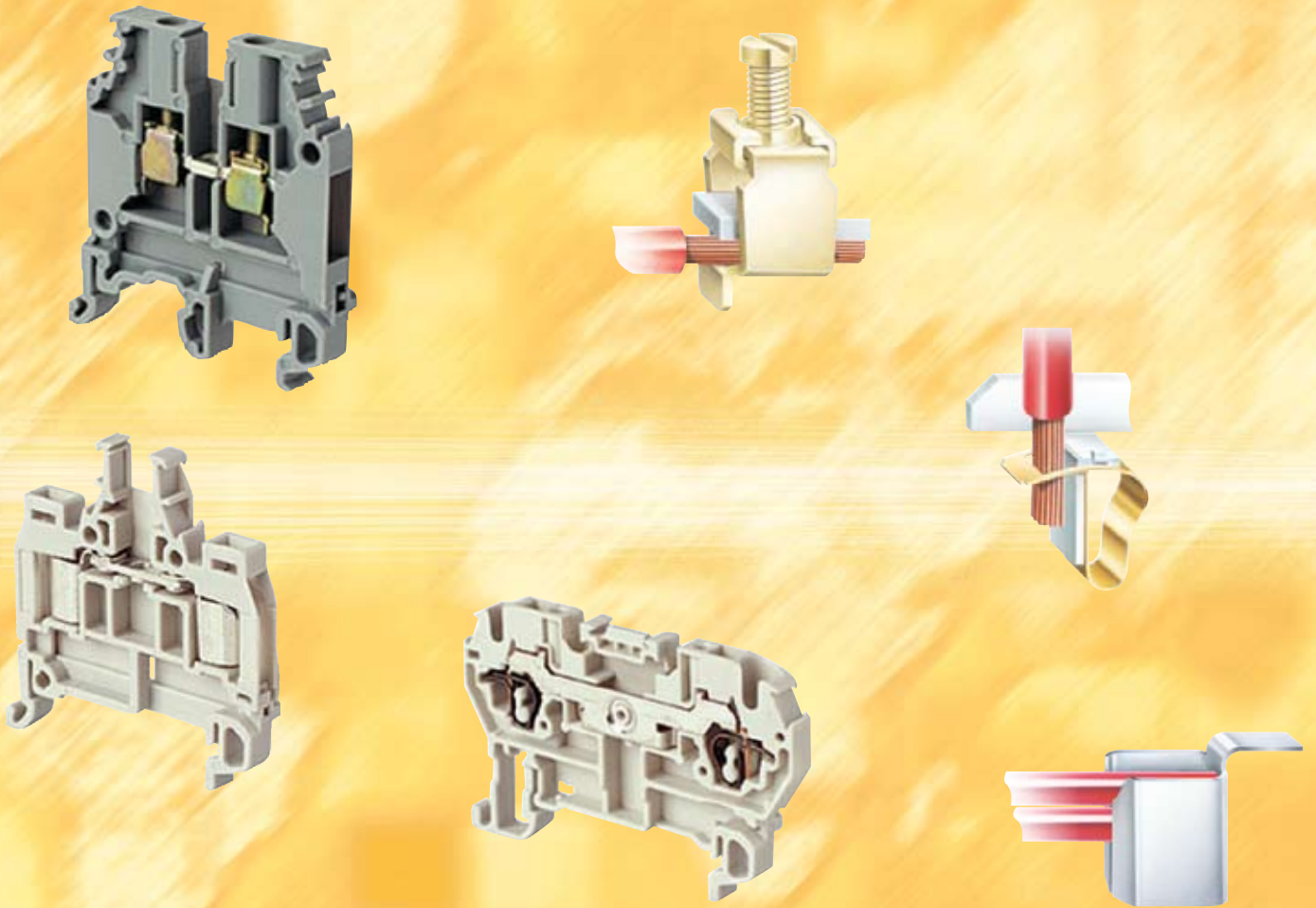




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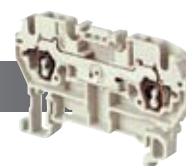
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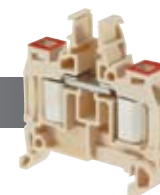
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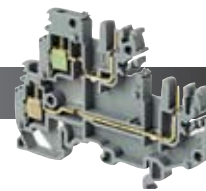
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Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
0199 482.14	72	0205 963.03	74	0206 221.04	7	0230 031.24	107	0238 000.16	107	0290 201.11	52	0291 041.20	40
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0199 557.26	55	0205 974.06	66	0206 351.16	3	0230 044.01	107	0238 005.07	107	0290 212.03	52	0291 042.21	48
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0291 110.26 – XUSP02530

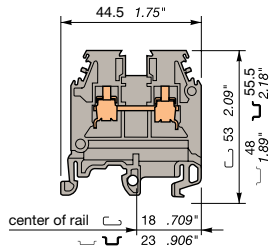
Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
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0291 301.02	51	0295 405.27	94	0356 203.10	22	0399 677.16	73	0399 903.02	57	0399 967.01	68		
0291 301.02	51	0295 424.11	92	0356 204.11	21	0399 678.27	73	0399 903.02	58	0399 967.01	69		
0291 301.02	52	0295 424.11	93	0356 205.12	21	0399 679.20	73	0399 903.02	60	0399 967.01	70		
0291 301.02	52	0295 425.12	95	0356 206.13	21	0399 683.05	73	0399 903.02	61	0399 967.01	71		
0291 301.02	53	0295 426.13	92	0356 207.14	22	0399 684.06	73	0399 903.02	62	0399 967.01	73		
0291 301.02	53	0295 426.13	93	0356 208.25	21	0399 685.07	73	0399 903.02	64	0399 967.01	74		
0291 302.03	51	0295 428.25	92	0356 209.26	24	0399 686.00	73	0399 903.02	64	0399 967.01	75		
0291 302.03	51	0295 428.25	95	0356 210.21	24	0399 689.13	73	0399 903.02	68	0399 967.01	76		
0291 302.03	52	0295 429.26	92	0399 024.23	8	0399 692.06	73	0399 903.02	69	0399 967.01	78		
0291 302.03	52	0295 429.26	93	0399 030.05	55	0399 704.12	9	0399 903.02	70	0399 967.01	78		
0291 302.03	53	0295 430.23	95	0399 031.22	68	0399 705.13	9	0399 903.02	71	0399 967.01	97		
0291 302.03	53	0295 431.10	92	0399 066.05	38	0399 706.14	9	0399 903.02	73	0399 967.01	97		
0291 322.26	51	0295 431.10	95	0399 067.06	38	0399 707.15	73	0399 903.02	74	0399 967.01	98		
0291 322.26	52	0296 351.00	103	0399 068.17	38	0399 708.26	73	0399 903.02	75	0399 967.01	98		
0291 322.26	53	0299 489.07	64	0399 069.10	38	0399 709.27	73	0399 903.02	76	0399 967.01	99		
0291 323.27	51	0299 490.04	64	0399 070.05	38	0399 715.04	9	0399 903.02	78	0399 967.01	99		
0291 323.27	52	0299 491.21	64	0399 071.02	38	0399 716.05	9	0399 903.02	78	0399 967.01	100		
0291 323.27	53	0299 493.23	64	0399 072.03	38	0399 717.06	9	0399 903.02	89	0399 967.01	101		
0291 324.20	51	0299 494.24	64	0399 073.04	38	0399 730.17	97	0399 903.02	89	0399 967.01	103		
0291 324.20	52	0299 495.25	64	0399 176.00	8	0399 736.01	97	0399 903.02	90	0400 183.25	99		
0291 324.20	53	0299 497.27	78	0399 181.26	55	0399 748.25	98	0399 903.02	91	0400 178.10	43		
0291 325.21	51	0299 498.00	78	0399 184.21	68	0399 749.26	98	0399 903.02	92	0400 179.11	43		
0291 325.21	52	0299 499.01	78	0399 226.02	60	0399 752.11	99	0399 903.02	93	0400 180.07	43		
0291 325.21	53	0299 501.03	78	0399 227.03	60	0399 758.27	61	0399 903.02	94	0400 181.24	43		
0291 351.03	39	0299 502.04	78	0399 231.07	74	0399 758.27	62	0399 903.02	95	0400 182.22	43		
0291 351.03	40	0299 503.05	78	0399 232.00	74	0399 762.13	62	0399 903.02	95	0400 183.26	43		
0291 351.03	41	0299 505.07	67	0399 244.14	71	0399 763.14	62	0399 903.02	96	0400 184.27	1		
0291 352.04	39	0299 506.00	67	0399 245.15	58	0399 764.15	62	0399 903.02	96	0400 185.20	4		

Feed through and ground terminal blocks

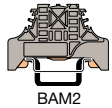
Screw clamp, 1 3 DIN 1-3

Screw clamp

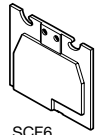
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MA 2,5/5



BAM2



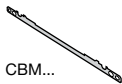
SCF6



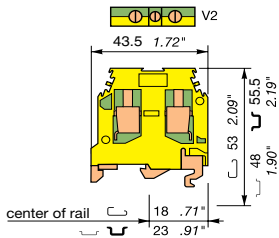
FEM6



BJMI5



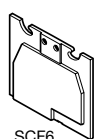
CBM...



MA 2,5/5.P



FEM6



SCF6

MA 2,5/5 - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	0.2 - 4	22-12 AWG	22-12 AWG
mm² / AWG	Stranded	0.22 - 2.5		
Voltage	V	800	600	600
Current	A	24	30	25
Short circuit current (MA 2,5/5.PI)	A / s	300A/1s		
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	MA 2,5/5	0115 486.03	50
Standard block white	MA 2,5/5	0105 052.21	50
Standard block blue	MA 2,5/5.N	0125 486.05	50
Standard block yellow	MA 2,5/5	0105 486.12	50
Standard block orange	MA 2,5/5	0105 075.20	50
Standard block black	MA 2,5/5	0105 077.22	50
Standard block red	MA 2,5/5	0400 184.27	50
Standard block beige V0	MA 2,5/5.V0	0195 486.04	50
Ground block yellow body/ green marking (without rail contact)	MA 2,5/5.PI	0165 677.03	50

Accessories

End stop	BAM2	9.9 mm	0206 351.16	50
End section	grey ①	FEM6	2.8 mm	0118 368.16
	blue ①	FEM6	2.8 mm	0128 368.10
	orange ①	FEM6	2.8 mm	0103 126.16
	yellow ①	FEM6	2.8 mm	0103 062.21
	green ①	FEM6	2.8 mm	0103 125.15
Separator end section	grey	SCF6	3 mm	0118 707.03
Assembled jumper bar	2 poles	BJMI5	24 A	0176 278.16
(with IP20 protection)	3 poles	BJMI5	24 A	0176 279.17
	4 poles	BJMI5	24 A	0176 280.05
	5 poles	BJMI5	24 A	0176 281.22
	10 poles	BJMI5	24 A	0176 282.23
Shield connector	CBM5	0.5 mm	0178 745.14	20
	CBM8	0.8 mm	0178 746.15	20

MA 2,5/5.P - 2.5 mm² ground block with rail contact - 5 mm .200" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	0.2 - 4	22-12 AWG	22-12 AWG
mm² / AWG	Stranded	0.22 - 2.5		
Short circuit current	A / s	300A/1s		
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	MA 2,5/5.P	0165 488.27	50
Mounting on DIN 3 rail without screw :			
Ground block V2 green/yellow	D 2,5/5.P	0165 909.05	50

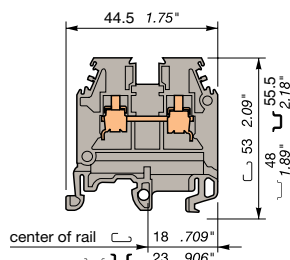
Accessories

End section	yellow	FEM6	2.8 mm	0103 062.21	20
	yellow V0	FEM6 V0	2.8 mm	0199 305.02	20
Separator end section	grey	SCF6	3 mm	0118 707.03	20

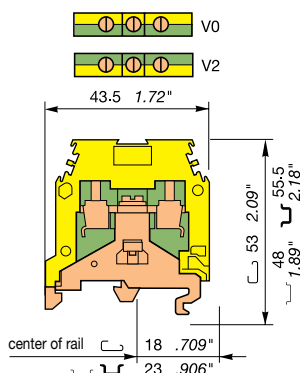
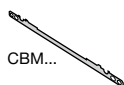
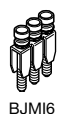
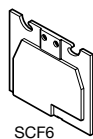
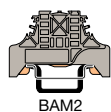
① Other colors available. Please consult factory.

Feed through and ground terminal blocks

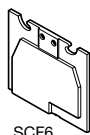
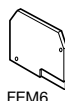
Screw clamp, 1 3 DIN 1-3



M 4/6



M 4/6.P



M 4/6 - 4 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm² / AWG	Solid Stranded	IEC NFC VDE	UL	CSA
		0.2 - 4 mm² 0.22 - 4 mm²	22-10 AWG	22-10 AWG
Voltage	V	800	600	600
Current	A	32	30	25
Short circuit current (M 4/6.PI)	A / s	480A/1s		
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	M 4/6	0115 116.07	50
Standard block blue	M 4/6.N	0125 116.01	50
Standard block yellow	M 4/6	0105 116.16	50
Standard block orange	M 4/6	0105 002.20	50
Standard block red	M 4/6	0105 032.15	50
Standard block black	M 4/6	0105 031.14	50
Standard block beige V0	M 4/6 V0	0195 116.00	50
Standard block brown	M 4/6	0105 209.14	50
Standard block white	M 4/6	0105 051.20	50
Standard block green	M 4/6	0105 001.27	50
Standard block violet	M 4/6	0206 404.05	50
Standard block blue V0	M 4/6 V0	0199 002.26	50
Ground block yellow body/ green marking (without rail contact)	M 4/6.PI	0165 275.00	50

Accessories

End stop			BAM2	9.9 mm	0206 351.16		50
End section	grey		FEM6	2.8 mm	0118 368.16		20
	blue		FEM6	2.8 mm	0128 368.10		20
	orange		FEM6	2.8 mm	0103 126.16		20
	yellow		FEM6	2.8 mm	0103 062.21		20
	green		FEM6	2.8 mm	0103 125.15		20
	white		FEM6	2.8 mm	0103 312.20		20
	beige V0		FEM6	2.8 mm	0198 368.17		20
	blue V0		FEM6	2.8 mm	0199 302.07		20
	yellow V0		FEM6	2.8 mm	0199 305.02		20
	black		FEM6	2.8 mm	0107 005.25		20
Separator end section		grey		SCF6	3 mm	0118 707.03	20
Assembled jumper bar (with IP20 protection)	2 poles		BJM16	32 A	0176 663.00		10
	3 poles		BJM16	32 A	0176 664.01		10
	4 poles		BJM16	32 A	0176 665.02		10
	5 poles		BJM16	32 A	0176 666.03		10
	10 poles		BJM16	32 A	0176 667.04		10
Shield connector			CBM5	0.5 mm	0178 745.14		20
			CBM8	0.6 mm	0178 746.15		20

M 4/6.P - 4 mm² ground block with rail contact - 6 mm .238" spacing

Characteristics

Wire size mm² / AWG	Solid Stranded	IEC NFC VDE	UL	CSA
		0.2 - 4 mm² 0.22 - 4 mm²	22-10 AWG	24-10 AWG
Short circuit current	A / s	480A/1s		
Rated wire size	mm² / AWG	4 mm²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	M 4/6.P	0165 113.16	50
Mounting on DIN 3 rail without screw :			
Ground block V0 green/yellow	D 4/6.P	0165 809.01	50

Accessories

End section	yellow	FEM6	2.8 mm	0103 062.21	20
	yellow V0	FEM6 V0	2.8 mm	0199 305.02	20
Separator end section	grey	SCF6	3 mm	0118 707.03	20

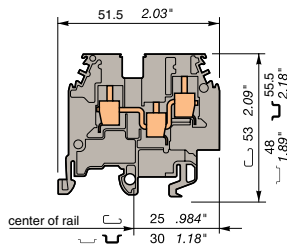
Feed through and ground terminal blocks

Single pole, multiclamp terminal blocks

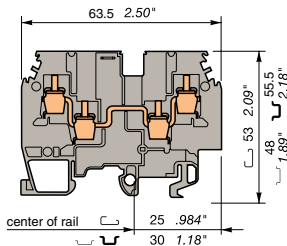
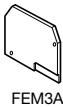
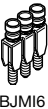
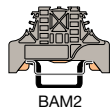
Screw clamp, DIN 1-3

Screw
clamp

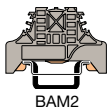
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M 4/6.3A



M 4/6.4A



M 4/6.3A - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-10AWG	12 AWG maxi.
	Stranded	0.22 - 4		
Voltage	V	800	600	600
Current	A	32	20	25
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 M 4/6.3A	0115 468.20	50
Standard block blue	 M 4/6.3A.N	0125 468.22	50
Standard block beige V0	 M 4/6.3A.V0	0195 468.21	50

Accessories

End stop		BAM2 9.9 mm	0206 351.16	50
End section	grey	 FEM3A 3 mm	0116 576.15	20
	blue	 FEM3A 3 mm	0126 576.17	20
	yellow	 FEM3A 3 mm	0103 862.20	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	0176 663.00	10
	3 poles	BJMI6 32 A	0176 664.01	10
	4 poles	BJMI6 32 A	0176 665.02	10
	5 poles	BJMI6 32 A	0176 666.03	10
	10 poles	BJMI6 32 A	0176 667.04	10

M 4/6.4A - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-10AWG	12 AWG maxi.
	Stranded	0.22 - 4		
Voltage	V	800	600	600
Current	A	32	20	25
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

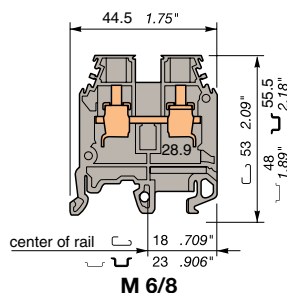
Description	Type	Order P/N	Packaging
Standard block grey	 M 4/6.4A	0115 479.23	50
Standard block blue	 M 4/6.4A.N	0125 479.25	50
Standard block beige V0	 M 4/6.4A.V0	0195 479.24	50

Accessories

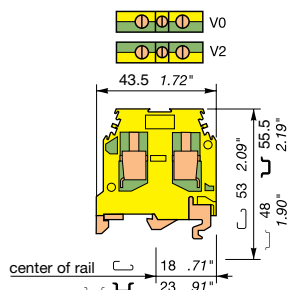
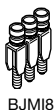
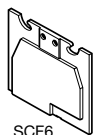
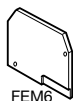
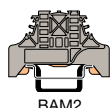
End stop		BAM2 9.9 mm	0206 351.16	50
End section	grey	 FEM4A 3 mm	0116 629.22	20
	blue	 FEM4A 3 mm	0126 629.24	20
	yellow	 FEM4A 3 mm	0103 863.21	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	0176 663.00	10
	3 poles	BJMI6 32 A	0176 664.01	10
	4 poles	BJMI6 32 A	0176 665.02	10
	5 poles	BJMI6 32 A	0176 666.03	10
	10 poles	BJMI6 32 A	0176 667.04	10

Feed through and ground terminal blocks

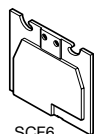
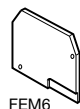
Screw clamp, DIN 1-3



M 6/8



M 6/8.P



M 6/8 - 6 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 10 0.5 - 6	22-8 AWG	24-8 AWG
Voltage	V	800	600	600
Current	A	41	50	55
Short circuit current (M 6/8.PI)	A / s	720A/1s		
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 M 6/8	0115 118.11	50
Standard block blue	 M 6/8.N	0125 118.13	50
Standard block yellow	 M 6/8	0105 004.22	50
Standard block orange	 M 6/8	0105 118.20	50
Standard block beige V0	 M 6/8 V0	0195 118.12	50
Standard block blue V0	 M 6/8.N.V0	0199 003.27	50
Standard block black	 M 6/8	0400 185.20	50
Standard block red	 M 6/8	0400 186.21	50
Standard block white	 M 6/8	0400 187.22	50
Standard block green	 M 6/8	0105 128.22	50
Ground block yellow body/ green marking (without rail contact)	 M 6/8.N.V0	0199.003.27	50

Accessories

End stop		BAM2	9.9 mm	0206 351.16	50
End section	grey	 FEM6	2.8 mm	0118 368.16	20
	blue	 FEM6	2.8 mm	0128 368.10	20
	orange	 FEM6	2.8 mm	0103 126.16	20
	yellow	 FEM6	2.8 mm	0103 062.21	20
	green	 FEM6	2.8 mm	0103 125.15	20
	white	 FEM6	2.8 mm	0103 312.20	20
	beige V0	 FEM6V0	2.8 mm	0198 368.17	20
	blue V0	 FEM6V0	2.8 mm	0199 302.07	20
	yellow V0	 FEM6V0	2.8 mm	0199 305.02	20
	black	 FEM6	2.8 mm	0107 005.25	20
Separator end section	grey	 SCF6	3 mm	0118 707.03	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMi8	41 A	0176 669.16	10
	3 poles	BJMi8	41 A	0176 670.13	10
	4 poles	BJMi8	41 A	0176 671.00	10
	5 poles	BJMi8	41 A	0176 672.01	10
	10 poles	BJMi8	41 A	0176 673.02	10

M 6/8.P - 6 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 10 0.5 - 6	22-8 AWG	24-8 AWG
Short circuit current	A / s	720A/1s		
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb. in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	 M 6/8.P	0165 114.17	50
Mounting on rail DIN 3 without screw :			
Ground block V2 green/yellow	 D 6/8.P	0165 830.21	50

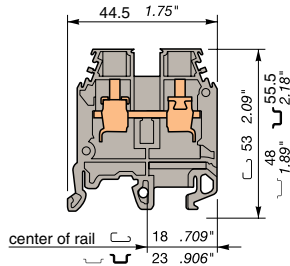
Accessories

End section	yellow	 FEM6	2.8 mm	0103 062.21	20
	yellow V0	 FEM6 V0	2.8 mm	0199 305.02	20
Separator end section	grey	 SCF6	3 mm	0118 707.03	20

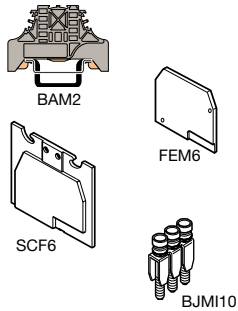
Feed through and ground terminal blocks

Screw clamp, DIN 1-3

Screw
clamp



M 10/10



M 10/10 - 10 mm² blocks - 10 mm .394" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL	CSA
		0.5 - 16	0.5 - 10	20-6 AWG	18-6 AWG
Voltage	V	800		600	600
Current	A	57		65	70
Short circuit current (M 10/10.PI)	A / s	1200A/1s			
Rated wire size	mm ² / AWG	10 mm ²		6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"			
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in			

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 M 10/10	0115 120.17	50
Standard block blue	 M 10/10.N	0125 120.11	50
Standard block yellow	 M 10/10	0105 120.26	50
Standard block beige V0	 M 10/10 V0	0195 120.10	50
Standard block blue V0	 M 10/10.N.V0	0199 004.20	50
Standard block black	 M 10/10	0400 188.03	50
Standard block red	 M 10/10	0400 189.04	50
Standard block white	 M 10/10	0400 190.01	50
Ground block yellow body/ green marking (without rail contact)	 M 10/10.N.V0	0199.003.27	50

Accessories

End stop		BAM2	9.9 mm	0206 351.16	50
End section	grey	 FEM6	2.8 mm	0118 368.16	20
	blue	 FEM6	2.8 mm	0128 368.10	20
	orange	 FEM6	2.8 mm	0103 126.16	20
	yellow	 FEM6	2.8 mm	0103 062.21	20
	green	 FEM6	2.8 mm	0103 125.15	20
	white	 FEM6	2.8 mm	0103 312.20	20
	black	 FEM6	2.8 mm	0107 005.25	20
	beige V0	 FEM6V0	2.8 mm	0198 368.17	20
	blue V0	 FEM6V0	2.8 mm	0199 302.07	20
	yellow V0	 FEM6V0	2.8 mm	0199 305.02	20
Separator end section	grey	 SCF6	3 mm	0118 707.03	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI10	57 A	0176 675.04	10
	3 poles	BJMI10	57 A	0176 676.05	10
	4 poles	BJMI10	57 A	0176 677.06	10
	5 poles	BJMI10	57 A	0176 678.17	10
	10 poles	BJMI10	57 A	0176 679.10	10

M 10/10.P - 10 mm² ground block with rail contact - 10 mm .394" spacing

Characteristics

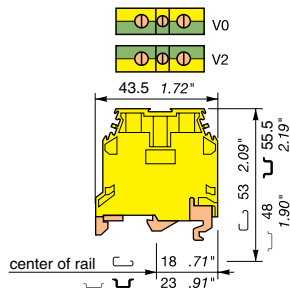
Wire size mm ² / AWG		IEC NFC	DIN	UL	CSA
		0.5 - 16	0.5 - 10	20-6 AWG	18-6 AWG
Short circuit current	A / s	1200A/1s			
Rated wire size	mm ² / AWG	10 mm ²		6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"			
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in			

Selection

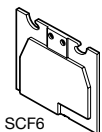
Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	 M 10/10.P	0165 115.10	50
Ground block V0 green/yellow	 M 10/10.P V0	0195 115.07	50

Accessories

Separator end section	grey	 SCF6	3 mm	0118 707.03	20
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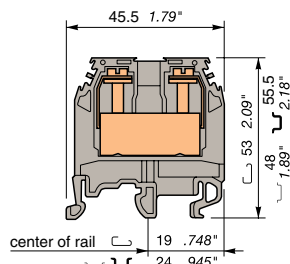


M 10/10.P

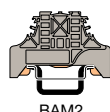


Feed through and ground terminal blocks

Screw clamp, C U DIN 1-3



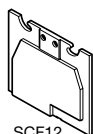
M 16/12



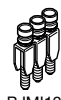
BAM2



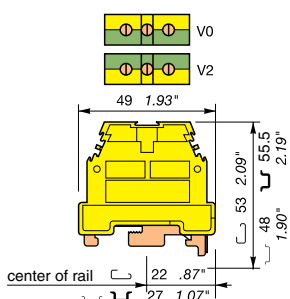
FEM12



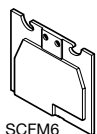
SCF12



BJMI12



M 16/12.P



SCFM6

M 16/12 - 16 mm² blocks - 12 mm .473" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 25	18-6 AWG	8-4 AWG
	Stranded	0.5 - 16		
Voltage	V	800	600	600
Current	A	85	85	100
Short circuit current (M 16/12.PI)	A / s	1920A/1s		
Rated wire size	mm ² / AWG	16 mm ²	6 AWG	4 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ M 16/12	0115 129.14	50
Standard block blue	☐ M 16/12.N	0125 129.16	50
Standard block yellow	☐ M 16/12	0105 129.23	50
Standard block beige V0	☐ M 16/12 V0	0195 129.15	50
Standard block blue V0	☐ M 16/12.N.V0	0199 005.21	50
Standard block black	☐ M 16/12	0400 191.26	20
Standard block red	☐ M 16/12	0400 192.27	20
Standard block white	☐ M 16/12	0400 193.20	20
Ground block yellow body/ green marking (without rail contact)	☐ M 16/12.N.V0	0165 453.23	50

Accessories

End stop		BAM2	9.9 mm	0206 351.16	50
End section	grey	☐ FEM12	3 mm	0118 618.01	20
	blue	☐ FEM12	3 mm	0128 618.03	20
	yellow	☐ FEM12	3 mm	0103 065.24	20
	beige V0	☐ FEM12.V0	3 mm	0198 618.02	20
	blue V0	☐ FEM12.V0	3 mm	0199 303.00	20
Separator end section	grey	☐ SCF12	3 mm	0118 707.03	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI12	76 A	0179 626.06	10
	3 poles	BJMI12	76 A	0179 628.10	10
	4 poles	BJMI12	76 A	0179 629.11	10
	5 poles	BJMI12	76 A	0179 630.16	10
	10 poles	BJMI12	76 A	0179 631.03	10

M 16/12.P - 16 mm² ground block with rail contact - 12 mm .473" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	4 - 25	14-4 AWG	10-6 AWG
	Stranded	4 - 16		
Short circuit current	A / s	1920A/1s		
Rated wire size	mm ² / AWG	16 mm ²	4 AWG	6 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	☐ M 16/12.P	0165 130.23	20
Ground block V0 green/yellow	☐ M 16/12.P V0	0195 130.12	20

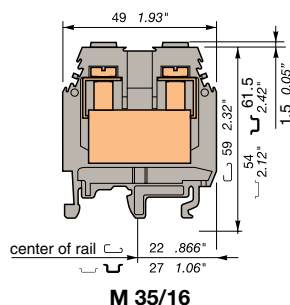
Accessories

Separator end section	grey	☐ SCFM6	3 mm	0114 825.05	20
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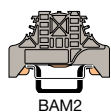
Feed through and ground terminal blocks

Screw clamp, 1 1/2" DIN 1-3

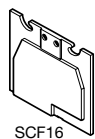
Screw clamp



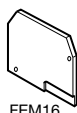
M 35/16



BAM2



SCF16



FEM16



BJMI16

M 35/16 - 35 mm² blocks - 16 mm .630" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	1 - 50	10 - 0 AWG	10 - 0 AWG
	Stranded	1 - 35	10 - 0 AWG	10 - 0 AWG
Voltage	V	800	600	600
Current	A	125	150	140
Short circuit current (M 35/16.P)	A / s	4200A/1s		
Rated wire size	mm ² / AWG	35 mm ²	0 AWG	0 AWG
Wire stripping length	mm / inches	17 mm / .669"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	M 35/16	0115 124.07	20
Standard block blue	M 35/16.N	0125 124.01	20
Standard block yellow	M 35/16	0105 124.16	20
Standard block beige V0	M 35/16 V0	0195 124.00	20
Standard block blue V0	M 35/16.N.V0	0199 006.22	20
Standard block black	M 35/16	0400 194.21	20
Standard block red	M 35/16	0400 195.22	20
Standard block white	M 35/16	0400 196.23	20
Ground block yellow body/ green marking (without rail contact)	M 35/16.N.V0	0165 454.24	20

Accessories

End stop	BAM2	9.9 mm	0206 351.16	50
End section	grey	FEM16	3 mm	0118 233.27
	blue	FEM16	3 mm	0128 233.21
	yellow	FEM16	3 mm	0103 061.20
	beige V0	FEM16 V0	3 mm	0198 233.20
	blue V0	FEM16 V0	3 mm	0199 304.01
Separator end section	grey	SCF16	3 mm	0113 101.17
Assembled jumper bar (with IP20 protection)	2 poles	BJMI16	110 A	0206 217.00
	3 poles	BJMI16	110 A	0206 218.11
	4 poles	BJMI16	110 A	0206 219.12
	5 poles	BJMI16	110 A	0206 220.17
	10 poles	BJMI16	110 A	0206 221.04

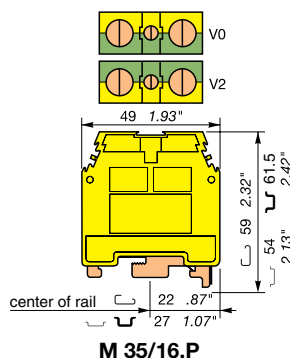
M 35/16.P - 35 mm² ground block with rail contact - 16 mm .630" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	4 - 50	10-0 AWG	10-0 AWG
	Stranded	4 - 35		
Short circuit current	A / s	4200A/1s		
Rated wire size	mm ² / AWG	35 mm ²	0 AWG	0 AWG
Wire stripping length	mm / inches	17 mm / .67"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

Selection

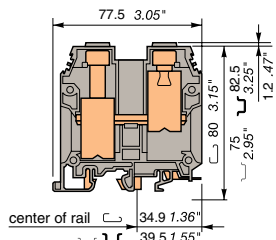
Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	M 35/16.P	0165 111.14	20
Ground block V0 green/yellow	M 35/16.P.V0	0195 111.03	20



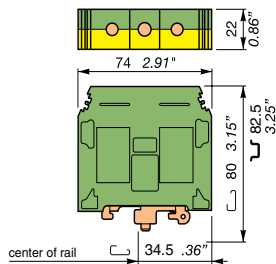
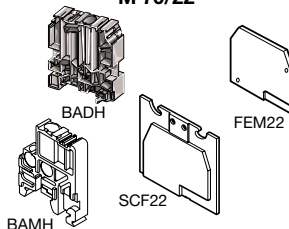
M 35/16.P

Feed through and ground terminal blocks

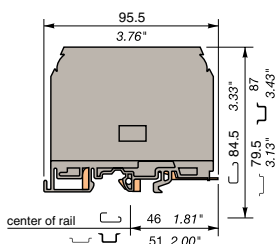
Screw clamp, 3 3 DIN 1-3



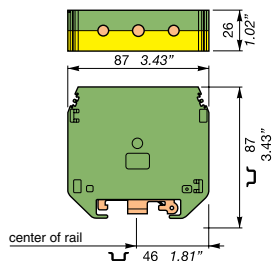
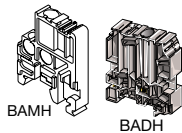
M 70/22



M 70/22.P



M 95/26



M 95/26.P

M 70/22 - 70 mm² blocks - 22 mm .866" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	16 - 95	4-00 AWG	4-00 AWG
mm² / AWG	Stranded	16 - 70	4-00 AWG	4-00 AWG
Voltage	V	800	600	600
Current	A	192	175	150
Short circuit current (M 70/22.PI)	A / s	8400A/1s		
Short circuit current (M 70/22.P)	A / s	8400A/1s	6600A/1s	6600A/1s
Rated wire size	mm² / AWG	70 mm²	00 AWG	00 AWG
Wire stripping length	mm / inches	25 mm / .98"		
Recommended torque	Nm / lb.in	6-7 Nm / 53.4-62.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	□ M 70/22	0115 216.13	10
Standard block blue	■ M 70/22.N	0125 216.15	10
Standard block beige V0	■ M 70/22.VO	0195 216.14	10
Ground block yellow body/ green marking (without rail contact)	■ M 70/22.PI	0165 596.13	10

Accessories

End stop	BADH	12 mm	0116 900.27	50
	BAMH	9.1 mm	0114 836.00	50
End section	grey	□ FEM22	3 mm	0113 065.15
	yellow	■ FEM22	3 mm	0103 881.14
	beige V0	■ FEM22 V0	3 mm	0193 065.16
Separator end section	grey	□ SCF22	3 mm	0113 851.16

M 70/22.P - 70 mm² ground block with rail contact - 22 mm .866" spacing ^①

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	■ M 70/22.P	0399 024.23	10

M 95/26 - 95 mm² blocks - 26 mm 1.02" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	35 - 120	4-0000 AWG	4-0000 AWG
mm² / AWG	Stranded	35 - 95	4-0000 AWG	4-0000 AWG
Voltage	V	1000	600	600
Current	A	232	230	250
Short circuit current (M 4/6.PI)	A / s	11400A/1s		
Rated wire size	mm² / AWG	95 mm²	0000 AWG	0000 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		
Recommended torque	Nm / lb.in	8.5-9.5 Nm / 74-83 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	□ M 95/26	0115 556.10	10
Standard block blue	■ M 95/26.N	0125 556.12	10
Standard block beige V0	■ M 95/26.VO	0195 556.11	10
Ground block yellow body/ green marking (without rail contact)	■ M 95/26.PI	0165 556.22	10

Accessories

End stop	BADH	12 mm	0116 900.27	50
	BAMH	9.1 mm	0114 836.00	50

M 95/26.P - 95 mm² ground block with rail contact - 26 mm 1.02" spacing ^①

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Solid	35 - 120	4-0000 AWG	4-0000 AWG
mm² / AWG	Stranded	35 - 95	4-0000 AWG	4-0000 AWG
Short circuit current	A / s	11400A/1s		
Rated wire size	mm² / AWG	95 mm²	0000 AWG	0000 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		
Recommended torque	Nm / lb.in	8.5-9.5 Nm / 74-83 lb.in		

Selection

Description	Type	Order P/N	Packaging
Ground block V2 green/yellow	■ M 95/26.P	0399 176.00	10

^① Mounting on PR4 rail only.

Power terminal blocks

Screw clamp, U DIN 3

Screw
clamp

1

D 150/31.D10 - 150 mm² blocks - 31 mm 1.22" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size main circuit mm ² / AWG	Solid	25 - 185	4 AWG-350 MCM	
	Stranded	35 - 150	2 AWG-300 MCM	
Wire size output mm ² / AWG	Solid	0.5 - 16		
	Stranded	0.5 - 10	18-6 AWG	
Voltage	V	1000	600	600
Current main circuit	A	309	445	445
Current output	A	57	70	70
Rated wire size main circuit	mm ² / AWG	150 mm ²	300 MCM	300 MCM
Rated wire size output	mm ² / AWG	10 mm ²	6 AWG	6 AWG
Wire stripping length main circuit	mm / inches	35 mm / 1.37"		
Wire stripping length output	mm / inches	12 mm / 0.47"		
Recommended torque main circuit	Nm / lb.in	10-30 Nm / 88.5-260 lb.in		
Recommended torque output	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 150/31.D10	0399 715.04	10
Standard block blue	☐ D 150/31.D10.N	0399 717.06	10
Ground block yellow body/ green marking (without rail contact)	☐ D150/31.D10.PI	0399 716.05	10

D 240/36.D10 - 240 mm² blocks - 36 mm 1.41" spacing

Characteristics

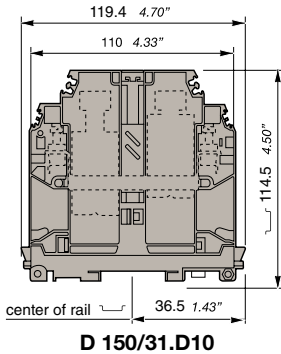
		IEC NFC DIN	UL	CSA
Wire size main circuit mm ² / AWG	Solid	50 - 300	0 AWG-600 MCM	
	Stranded	35 - 240	2 AWG-500 MCM	
Wire size output mm ² / AWG	Solid	0.5 - 16		
	Stranded	0.5 - 10	18-6 AWG	
Voltage	V	1000	600	600
Current main circuit	A	415	400	400
Current output	A	57	70	70
Rated wire size main circuit	mm ² / AWG	240 mm ²	500 MCM	500 MCM
Rated wire size output	mm ² / AWG	10 mm ²	6 AWG	6 AWG
Wire stripping length main circuit	mm / inches	35 mm / 1.37"		
Wire stripping length output	mm / inches	12 mm / 0.47"		
Recommended torque main circuit	Nm / lb.in	14-30 Nm / 124-260 lb.in		
Recommended torque output	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

Selection

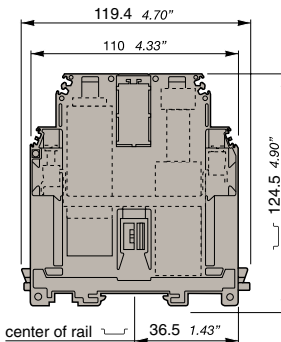
Description	Type	Order P/N	Packaging
Standard block grey	☐ D 240/36.D10	0399 704.12	5
Standard block blue	☐ D 240/36.D10.N	0399 706.14	5
Ground block yellow body/ green marking (without rail contact)	☐ D 240/36.D10.PI	0399 705.13	5

Accessories

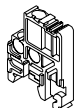
End stop	BADH	12 mm	0116 900.27	50
	BAMH	9.1 mm	0114 836.00	50



D 150/31.D10



D 240/36.D10



BAMH

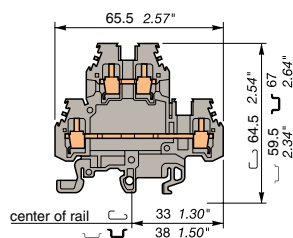


BADH

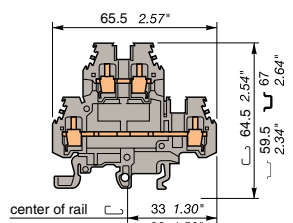
Feed through terminal blocks

Double-deck

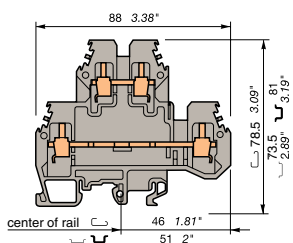
Screw clamp, 1 1/2 DIN 1-3



MA 2,5/5.D2



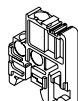
M 4/6.D2



M 6/8.D2



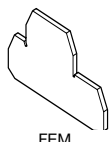
BADH



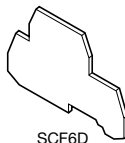
BAMH



BJM...



FEM...



SCF6D

CBM5D

MA 2,5/5.D2 - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-12 AWG	20-12 AWG
	Stranded	0.22 - 2.5		
Voltage	V	630	300	300
Current	A	24	20	25
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9 mm / .354"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

M 4/6.D2 - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-12 AWG	24-12 AWG
	Stranded	0.22 - 4		
Voltage	V	800	600	300
Current	A	32	20	25
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

M 6/8.D2 - 6 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 10	18-8 AWG	8 AWG
	Stranded	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	50	45
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

MA 2,5/5.D2...Selection

Description	Type	Order P/N		Packaging
Standard block grey	☐	MA 2,5/5.D2	0115 490.13	50
Standard block blue	☐	MA 2,5/5.D2.N	0125 490.15	50
Standard block beige V0	☐	MA 2,5/5.D2.V0	0195 490.14	50

M 4/6.D2...Selection

Standard block grey	☐	M 4/6.D2	0115 271.22	50
Standard block beige V0	☐	M 4/6.D2.V0	0195 271.23	50
Standard block green	☐	M 4/6.D2	0105 044.21	50
Standard block white	☐	M 4/6.D2	0105 046.23	50
Standard block black	☐	M 4/6.D2	0105 047.24	50
Standard block red	☐	M 4/6.D2	0105 048.05	50
Standard block orange	☐	M 4/6.D2	0105 049.06	50
Standard block yellow	☐	M 4/6.D2	0105 045.22	50

M 6/8.D2...Selection

Standard block grey	☐	M 6/8.D2	0115 501.12	50
Standard block beige V0	☐	M 6/8.D2.V0	0195 501.13	50

Accessories

End stop			BADH	12 mm	0116 900.27	50	
			BAMH	9.1 mm	0114 836.00	50	
End section	grey		FEM6D	1 mm ①②	0118 499.23	20	
	blue		FEM6D	1 mm ①②	0128 499.25	20	
	grey		FEM8D1	1 mm ③	0116 656.25	20	
	grey		FEM8D2	4 mm ③	0116 657.26	20	
Separator end section		grey		SCF6D	1 mm ②	0118 495.17	20
Assembled jumper bar (with IP20 protection)	2 poles		BJMI5D	24 A ①	0176 736.21	10	
	3 poles		BJMI5D	24 A ①	0176 737.22	10	
	4 poles		BJMI5D	24 A ①	0176 738.03	10	
	5 poles		BJMI5D	24 A ①	0176 739.04	10	
	10 poles		BJMI5D	24 A ①	0176 740.11	10	
Assembled jumper bar (with IP20 protection)	2 poles		BJMI6D	32 A ②	0179 668.20	10	
	3 poles		BJMI6D	32 A ②	0179 669.21	10	
	4 poles		BJMI6D	32 A ②	0179 670.26	10	
	5 poles		BJMI6D	32 A ②	0179 671.13	10	
	10 poles		BJMI6D	32 A ②	0179 672.14	10	
Assembled jumper bar (with IP20 protection)	2 poles		BJMI8	41 A ③	0176 669.16	10	
	3 poles		BJMI8	41 A ③	0176 670.13	10	
	4 poles		BJMI8	41 A ③	0176 671.00	10	
	5 poles		BJMI8	41 A ③	0176 672.01	10	
	10 poles		BJMI8	41 A ③	0176 673.02	10	
Shield connector			CBM5D	0.5 mm ①②	0173 530.24	50	

① Only for MA 2,5/5.D2...

② Only for M 4/6.D2...

③ Only for M 6/8.D2...

Feed through terminal blocks

Triple - deck

Screw clamp,  DIN 3

Screw
clamp

D 4/6.T3 - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-12 AWG	22-12 AWG
	Stranded	0.22 - 4		
Voltage	V	500	300	300
Current	A	32	20	20
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/6.T3	0299 683.01	25

M 4/6.T3.P - 4 mm² block - 6 mm .238" spacing

Characteristics

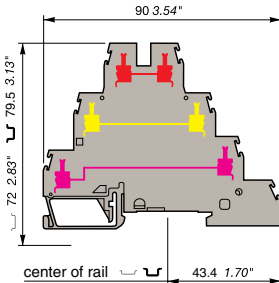
		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-12 AWG	22-12 AWG
	Stranded	0.22 - 4		
Voltage	V	500	300	300
Current	A	32	20	20
Short circuit current	A/s	480 A/1s		
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

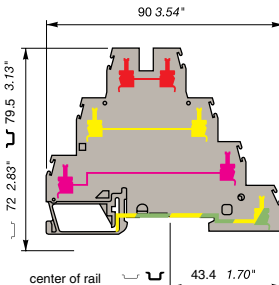
Description	Type	Order P/N	Packaging
Standard block grey	☐ M 4/6.T3.P	0299 684.02	25

Accessories

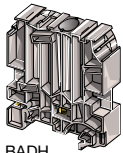
End stop	BADH 12 mm	0116 900.27	50
Assembled jumper bar (without IP20 protection)	2 poles	BJM62 41 A	0173 217.26
	3 poles	BJM62 41 A	0173 218.07
	4 poles	BJM62 41 A	0173 219.00
	5 poles	BJM62 41 A	0173 221.22
	10 poles	BJM62 41 A	0173 226.27



M 4/6.T3



M 4/6.T3.P



BADH

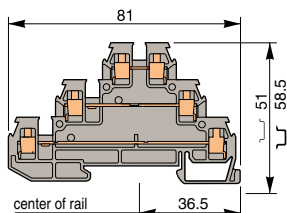


BJM62

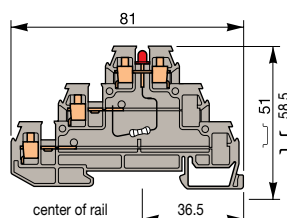
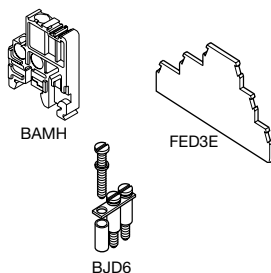
Three level sensor

Terminal blocks without ground connection

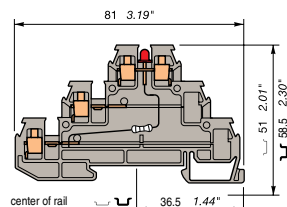
Screw clamp, $\mathcal{U}$ DIN 3



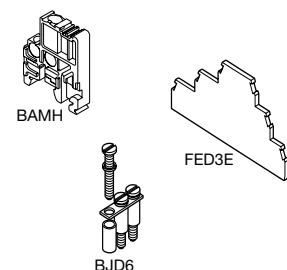
D 2,5/6.D



D 2,5/6.DL



D 2,5/6.DL1



D 2,5/6.D - 2.5 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL	CSA
		0.2 - 2.5		20-12 AWG	22-14 AWG
Voltage	V	380 Gr.c		300	300
Current	A	22		26	20
Rated wire size	mm ² / AWG	2.5 mm ²		12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"			
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in			

Selection

Description	Type	Order P/N	Packaging
Three level block for sensor grey ☐	D 2,5/6.D	0115 541.11	25

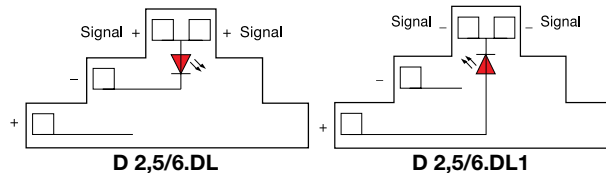
Accessories

End stop		BAMH	9.1 mm	0114 836.00	50
End section	grey ☐	FED3E	3 mm	0116 771.20	20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	0178 024.25	10
	3 poles	BJD6	22 A	0178 025.26	10
	4 poles	BJD6	22 A	0178 026.27	10
	5 poles	BJD6	22 A	0178 027.20	10
	10 poles	BJD6	22 A	0178 032.25	10

D 2,5/6.DL - 2.5 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL	CSA
		0.2 - 2.5		20-12 AWG	22-14 AWG
Voltage	V	380 Gr.c		300 ①	300 ①
Current	A	22		26	20
Rated wire size	mm ² / AWG	2.5 mm ²		12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"			
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in			



Selection

Description	Type	Order P/N	Packaging	
Three level block for sensor with red LED indication	grey ☐	D 2,5/6.DL	0115 537.05	25
LED indication	grey ☐	D 2,5/6.DL1	0115 538.16	25

Accessories

End stop		BAMH	9.1 mm	0114 836.00		50
End section	grey ☐	FED3E	3 mm	0116 771.20		20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	0178 024.25		10
	3 poles	BJD6	22 A	0178 025.26		10
	4 poles	BJD6	22 A	0178 026.27		10
	5 poles	BJD6	22 A	0178 027.20		10
	10 poles	BJD6	22 A	0178 032.25		10

① 24 VDC on LED circuit.

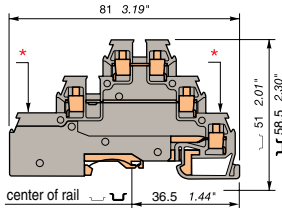
Three level sensor

Terminal blocks with ground connection

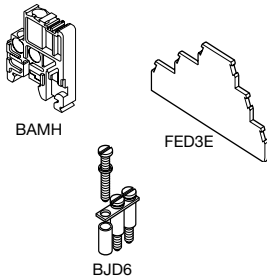
Screw clamp, $\mathcal{U}$ DIN 3

Screw clamp

D 2,5/6.DPA1 - 2.5 mm² blocks - 6 mm .238" spacing

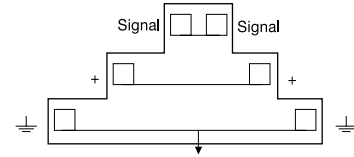


D 2,5/6.DPA1



Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300	300
Current	A	22	26	20
Short circuit current	A / s	300A/1s		
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



Selection

Description	Type	Order P/N	Packaging
Three level block for power with ground on lower level grey ☐	D 2,5/6.DPA1	0115 643.27	25

* Green/yellow marking on lower deck

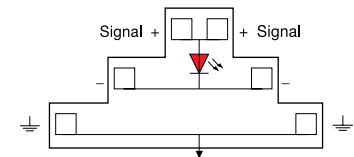
Accessories

End stop		BAMH	9.1 mm	0114 836.00	50
End section	grey ☐	FED3E	3 mm	0116 771.20	20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	0178 024.25	10
	3 poles	BJD6	22 A	0178 025.26	10
	4 poles	BJD6	22 A	0178 026.27	10
	5 poles	BJD6	22 A	0178 027.20	10
	10 poles	BJD6	22 A	0178 032.25	10

D 2,5/6.DPAL1 - 2.5 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300 (1)	300 (1)
Current	A	22	26	20
Short circuit current	A / s	300A/1s		
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



(1) 24 VDC on LED circuit.

Selection

Description	Type	Order P/N	Packaging
Three level block for sensor with ground on lower level and red LED indicator grey ☐	D 2,5/6.DPAL1	0115 642.26	25

* Green/yellow marking on lower deck

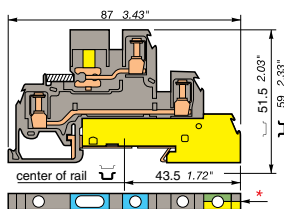
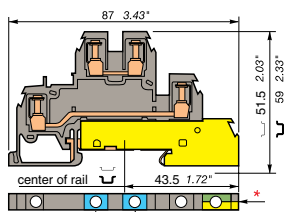
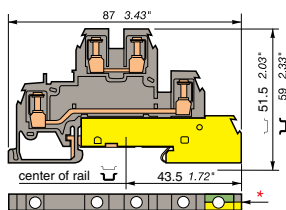
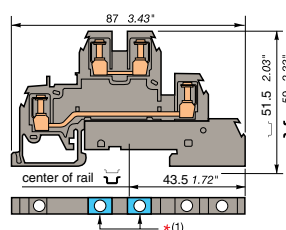
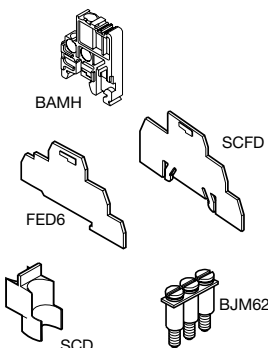
Accessories

End stop		BAMH	9.1 mm	0114 836.00	50
End section	grey ☐	FED3E	3 mm	0116 771.20	20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	0178 024.25	10
	3 poles	BJD6	22 A	0178 025.26	10
	4 poles	BJD6	22 A	0178 026.27	10
	5 poles	BJD6	22 A	0178 027.20	10
	10 poles	BJD6	22 A	0178 032.25	10

Terminal blocks for distribution boxes

Double-deck + protection

Screw clamp, $\mathcal{L}$ DIN 3

**D 4/6.NTLP****D 4/6.NLP****D 4/6.LLP****D 4/6...L****D 4/6... - 4 mm² blocks - 6 mm .238" spacing****Characteristics**

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	0.2 - 4 mm ²	18-12 AWG	18-12 AWG
mm ² / AWG	Stranded	0.2 - 4 mm ²		
Ground bar (1)		10 x 3 mm		
Voltage	V	320 (1) / 400 (2) 400 (3)	300	300
Pulse	kV	4 (1) / 6 (2) 6 (3)		
Rated Current	A	30	20	20
Short circuit current (2)	A / s	480 A/1s		
Rated wire size	mm ² / AWG	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.4 - 0.8 Nm / 3.5 - 7 lb.in		

Selection

Description	Type	Order P/N	Packaging
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D 4/6.NTLP

- 1 circuit "disconnect neutral" with busbar connection, blue marking
- 1 circuit "feed-through"
- 1 circuit "ground" connected to the rail, green-yellow marking

Double deck block	grey	☐	D 4/6.NTLP	0110 439.22	20
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D 4/6.NLP

- 1 circuit "neutral", blue marking
- 1 circuit "feed-through"
- 1 circuit "ground" connected to the rail, green-yellow marking

Double deck block	grey	☐	D 4/6.NLP	0110 440.07	20
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D 4/6.LLP

- 2 circuits "feed-through"
- 1 circuit "ground" connected to the rail, green-yellow marking

Double deck block	grey	☐	D 4/6.LLP	0110 441.24	20
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D 4/6...L

- 1 circuit "neutral", blue marking ①
- 1 circuit "feed-through" ①
- 2 circuits "feed-through" ②

Double deck block ①	grey	☐	D 4/6.NL	0110 447.22	20
Double deck block ②	grey	☐	D 4/6.LL	0110 442.25	20

Accessories

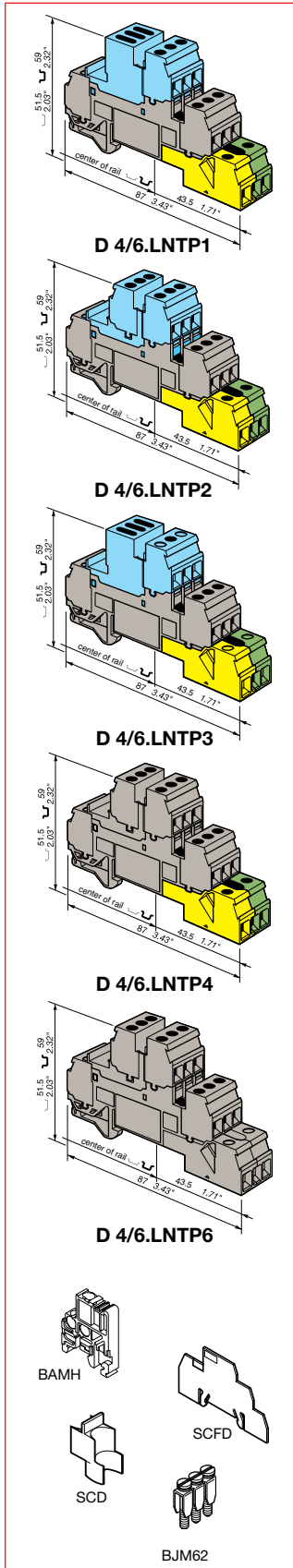
End stop		BAMH	9.1 mm	0114 836.00	50
End section	grey	☐	FED6	1 mm	0116 964.12
Separate end section		SCFD	1.5 mm	0114 117.07	10
Circuit separator	white	☐	SCD	0103 189.26	10
Assembled jumper bad	2 poles	BJM62	32 A	0173 217.26	10
(without IP20 protection	3 poles	BJM62	32 A	0173 218.07	10
	4 poles	BJM62	32 A	0173 219.00	10
	5 poles	BJM62	32 A	0173 221.22	10
	10 poles	BJM62	32 A	0173 226.27	10

① Between "feed-through" and "neutral" circuits
 ② Between 2 "feed-through" circuits (side by side)
 ③ For blocks : D 4/6.NLP, D 4/6.LLP, D 4/6...L

Double deck + protection terminal blocks for distribution boxes

Screw clamp, 3 DIN 3

Screw
clamp



D 4/6.LNTP - 4 mm² closed blocks - 17.8 mm .700" spacing

Characteristics

Wire size mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.2 - 4 mm ² 0.2 - 4 mm ²	18-12 AWG	18-12 AWG
Voltage	V	320③/400③	300 V	300 V
Pulse	kV	4③ / 6③		
Rated Current	A	30 A	20 A	20 A
Short circuit current ①	A / s	480 A/1s①		
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque ②	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in ②		

Selection

Description	Type	Order P/N	Packaging
D 4/6.LNTP1			
3 circuits "disconnect neutral" with busbar connection 3 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block blue, grey and green-yellow	4/6.LNTP1	0110 264.02	10
D 4/6.LNTP2			
3 circuits "neutral" 3 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block blue, grey and green-yellow	4/6.LNTP2	0110 327.21	10
D 4/6.LNTP3			
1 circuits "disconnect neutral" with busbar connection 3 circuits "feed-through" 1 circuit "ground" connected to the rail			
Closed block grey and green-yellow	4/6.LNTP3	0110 269.17	10
D 4/6.LNTP4			
6 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block grey and green-yellow	4/6.LNTP4	0110 328.02	10
D 4/6.LNTP6			
6 circuits "feed-through"			
Closed block grey	D 4/6.LNTP6	0110 331.25	10

Accessories

End stop	BAMH	9.1 mm	0114 836.00	50
Separator end section	grey	SCFD	1,5 mm	0114 117.07
Circuit separator	white	SCD		0103 189.26
Assembled jumper bar	2 poles	BJM62	32 A	0173 217.26
(without IP20	3 poles	BJM62	32 A	0173 218.07
protection)	4 poles	BJM62	32 A	0173 219.00
	5 poles	BJM62	32 A	0173 221.22
	10 poles	BJM62	32 A	0173 226.27
Busbar	B03	1000 x 10 x 3 mm	0 164 406.24	
Screw clamp for busbar	SFB1	0.5 to 35 mm ²	0 163 860.05	
	SFB2	16 to 35 mm ²	0 168 956.06	

① Except for D 4/6.LNTP6

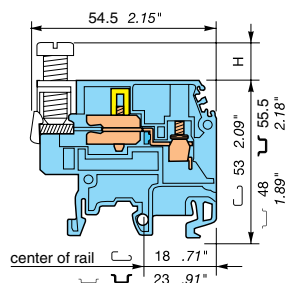
② For D 4/6.LNTP6 : 0.4-0.8 Nm / 3.5-7 lb.in

③ For D 4/6.LNTP1 and D 4/6.LNTP3 : between "feed-through" and neutral circuits

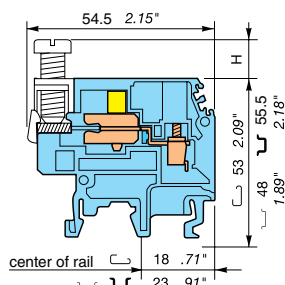
④ For D 4/6.LNTP1 and D 4/6.LNTP3 : between 2 "feed-through" circuits (side by side). For other blocks : with no condition.

Interruptible terminal blocks for neutral circuit

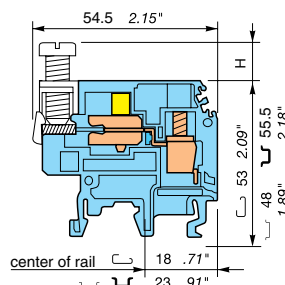
Screw clamp, 𐀀 𐀁 DIN 1 - 3



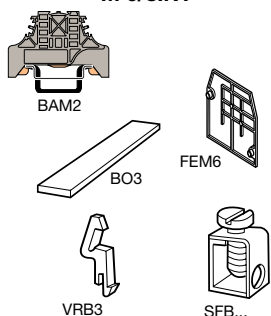
MA 2,5/5.NT



M 4/6.NT



M 6/8.NT



MA 2,5/5.NT- 2.5 mm² block - 5 mm .200" spacing

Characteristics

Wire size mm ² / AWG	Screw clamp	Solid wire Stranded wire	IEC	UL NFC DIN	CSA
			0.2 - 4 0.22 - 2.5		
Voltage		V	400		
Current		A	24		
Rated wire size		mm ² / AWG	2.5 mm ²		
Wire stripping length		mm / inches	10 mm / .39"		
Recommended torque (screw)		Nm / lb.in	0.4 - 0.6 Nm / 3.5 - 5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	𐀀 MA 2,5/5.NT	0125 487.06	50

M 4/6.NT- 4 mm² block - 6 mm .236" spacing

Characteristics

Wire size mm ² / AWG	Screw clamp	Solid wire Stranded wire	IEC	UL NFC DIN	CSA
			0.2 - 4 0.22 - 4		18-12 AWG
Voltage		V	400		300
Current		A	32		25
Rated wire size		mm ² / AWG	4 mm ²		12 AWG
Wire stripping length		mm / inches	12 mm / .47"		
Recommended torque (screw)		Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	𐀀 M 4/6.NT	0125 117.02	50

M 6/8.NT- 6 mm² block - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw clamp	Solid wire Stranded wire	IEC	UL NFC DIN	CSA
			0.5 - 10 0.5 - 6		18-18 AWG
Voltage		V	400		300
Current		A	41		50
Rated wire size		mm ² / AWG	6 mm ²		8 AWG
Wire stripping length		mm / inches	12 mm / .47"		
Recommended torque (screw)		Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	𐀀 M 6/8.NT	0125 119.14	50

Accessories

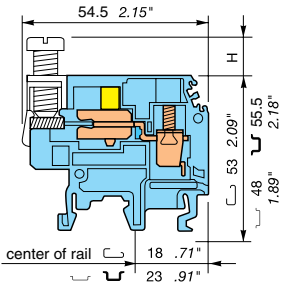
End stop	BAM2	9.9 mm	0206 351.16	50
End section	blue 𐀀 FEM6	2.8 mm	0128 368.10	20
Busbar	BO3	1000x10x3 mm	0164 406.24	1
Busbar lock	blue 𐀀 VRB3		0128 035.16	10
Screw clamp for busbar	SFB1 ①		0163 860.05	50
	SFB2 ②		0168 956.06	50

① SFB1 : 0.5 to 35 mm² 18 to 2 AWG H= 7 mm/.28"② SFB2 : 16 to 35 mm² 6 to 2 AWG H= 3 mm/.12"

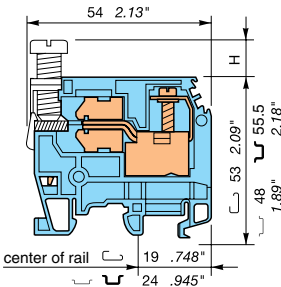
Interruptible terminal blocks for neutral circuit

Screw clamp, 1 1/2 DIN 1 - 3

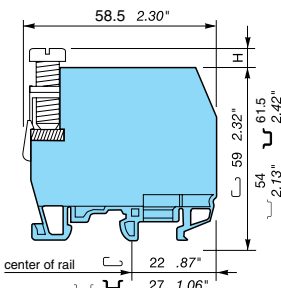
Screw clamp



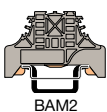
M10/10.NT



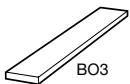
M 16/12.NT1



M 35/16.NT



BAM2



BO3



FEM6



VRB3



SFB...

M 10/10.NT- 10 mm² block - 10 mm .394" spacing

Characteristics

Characteristics			IEC	UL NFC DIN	CSA
Wire size	Screw clamp	Solid wire	0.5 - 16		18-6 AWG
mm² / AWG		Stranded wire	0.5 - 10		
Voltage		V	400		300
Current		A	57		75
Rated wire size		mm² / AWG	10 mm²		6 AWG
Wire stripping length		mm / inches	12 mm / .47"		
Recommended torque (screw)		Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	M 10/10.NT	0125 121.06	50

M 16/12.NT1- 16 mm² block - 12 mm .473" spacing

Characteristics

Characteristics			IEC	UL NFC DIN	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	2.5- 25		
		Stranded wire	2.5 - 16		
Voltage		V	400		
Current		A	76		
Rated wire size		mm² / AWG	16 mm²		
Wire stripping length		mm / inches	14 mm / .51"		
Recommended torque (screw)		Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	M 16/12.NT1	0125 593.00	50

M 35/16.NT- 35 mm² block - 16 mm .669" spacing

Characteristics

Characteristics			IEC	UL NFC DIN	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	10 - 50		
		Stranded wire	10- 35		
Voltage		V	400		
Current		A	125		
Rated wire size		mm² / AWG	35 mm²		
Wire stripping length		mm / inches	17 mm / .67"		
Recommended torque (screw)		Nm / lb.in	2.8 - 3 Nm / 24.6 - 26.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block for neutral circuit blue	M 35/16.NT	0125 358.03	20

Accessories

End stop			BAM2	9.9 mm	0206 351.16		50
End section	blue		FEM6 ①	2.8 mm	0128 368.10		20
Busbar			BO3	1000x10x3 mm	0164 406.24		1
Busbar lock	blue		VRB3		0128 035.16		10
Screw clamp for busbar			SFB1 ②		0163 860.05		50
			SFB2 ③		0168 956.06		50

① Except for M 35/16 NT (closed block)

② SFB1 : 0.5 to 35 mm² 18 to 2 AWG H= 7 mm/.28"

③ SFB2 : 16 to 35 mm² 6 to 2 AWG H= 3 mm/.12"

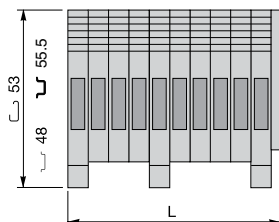
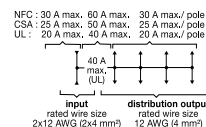
Distribution: phase, ground terminal blocks

Screw clamp, DIN 1-3

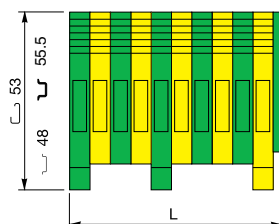
MB 4/6... - 4 mm² blocks - 6 mm .238" spacing (each)

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-10 AWG	22-12 AWG
	Stranded	0.22 - 4		
Voltage	V	800	600	600
Current	A	32	20	25
Short circuit current	A / s	300A/1s		
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.5-7.1 lb.in		



MB 4/6.L....



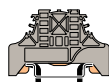
MB 4/6.P....

Selection

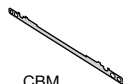
Description	Type	Order P/N	Packaging
Standard block grey	☐ MB 4/6.L2	0115 406.13	25
Standard block grey	☐ MB 4/6.L3	0115 407.14	5
Standard block grey	☐ MB 4/6.L4	0115 408.25	5
Standard block grey	☐ MB 4/6.L5	0115 409.26	5
Standard block grey	☐ MB 4/6.L6	0115 410.12	1
Standard block grey	☐ MB 4/6.L8	0115 411.07	1
Standard block grey	☐ MB 4/6.L10	0115 412.00	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P2	0165 420.26	25
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P3	0165 421.13	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P4	0165 422.14	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P5	0165 423.15	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P6	0165 424.16	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P8	0165 425.17	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 4/6.P10	0165 426.10	1

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
Shield connector	CBM5 0.5 mm	0178 745.14	50
	CBM8 0.8 mm	0178 746.15	50



BAM2



CBM...

Distribution: phase, ground terminal blocks

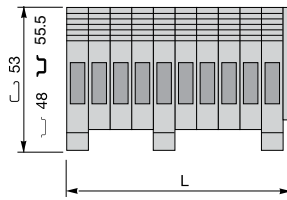
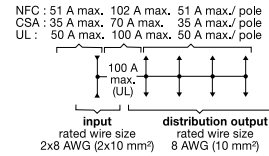
Screw clamp, 𐀀 𐀁 DIN 1-3

Screw
clamp

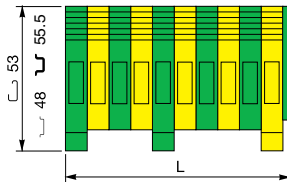
MB 6/8... - 6 mm² blocks - 8 mm .315" spacing (each)

Characteristics

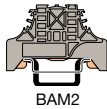
		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	0.5 - 10	22-8 AWG	20-8 AWG
mm ² / AWG	Stranded	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	50	35
Short circuit current	A / s	720A/1s		
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		



MB 6/8.L....



MB 6/8.P....



BAM2

Selection

Description	Type	Order P/N	Packaging
Standard block grey	𐀀 MB 6/8.L2	0115 413.01	25
Standard block grey	𐀀 MB 6/8.L3	0115 414.02	5
Standard block grey	𐀀 MB 6/8.L4	0115 415.03	5
Standard block grey	𐀀 MB 6/8.L5	0115 416.04	5
Standard block grey	𐀀 MB 6/8.L6	0115 417.05	1
Standard block grey	𐀀 MB 6/8.L8	0115 418.16	1
Standard block grey	𐀀 MB 6/8.L10	0115 419.17	1
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P2	0165 427.11	25
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P3	0165 428.22	5
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P4	0165 429.23	5
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P5	0165 430.20	5
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P6	0165 431.15	1
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P8	0165 432.16	1
Ground block yellow body/ green marking (without rail contact)	𐀀 MB 6/8.P10	0165 433.17	1

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
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Distribution: phase, ground terminal blocks

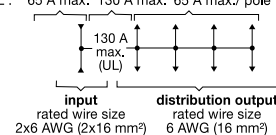
Screw clamp, 1 1/2 DIN 1-3

MB 10/10... - 10 mm² blocks - 10 mm .394" spacing (each)

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 16	22-6 AWG	18-6 AWG
	Stranded	0.5 - 10		
Voltage	V	800	600	600
Current	A	63	65	50
Short circuit current	A / s	1200A/1s		
Rated wire size	mm ² / AWG	10 mm ²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

NFC : 71 A max. 128 A max. 71 A max./ pole
CSA : 50 A max. 100 A max. 50 A max./ pole
UL : 65 A max. 130 A max. 65 A max./ pole

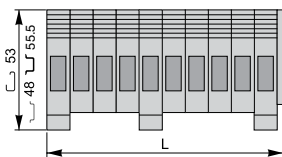


Selection

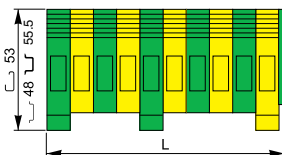
Description	Type	Order P/N	Packaging
Standard block grey	☐ MB 10/10.L2	0115 328.23	5
Standard block grey	☐ MB 10/10.L3	0115 329.24	5
Standard block grey	☐ MB 10/10.L4	0115 330.21	5
Standard block grey	☐ MB 10/10.L5	0115 331.16	5
Standard block grey	☐ MB 10/10.L6	0115 332.17	1
Standard block grey	☐ MB 10/10.L8	0115 333.10	1
Standard block grey	☐ MB 10/10.L10	0115 334.11	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P2	0165 343.04	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P3	0165 344.05	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P4	0165 345.06	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P5	0165 346.07	5
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P6	0165 347.00	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P8	0165 348.11	1
Ground block yellow body/ green marking (without rail contact)	☐ MB 10/10.P10	0165 349.12	1

Accessories

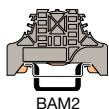
End stop	BAM2 9.9 mm	0206 351.16	50
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MB 10/10.L....



MB 10/10.P....



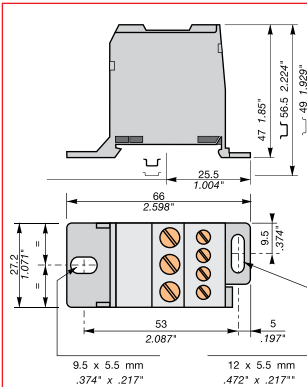
BAM2

Distribution blocks, single pole

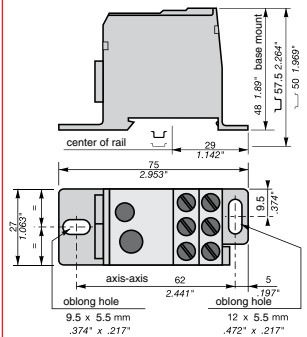
Type BRU

Screw clamp, DIN 3

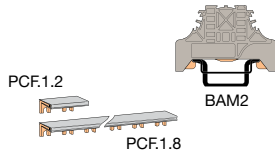
Screw
clamp



BRU 80 A



BRU 125 A



BRU 80 A

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	0.5 - 16	22-6 AWG	18-6 AWG
mm ² / AWG	Stranded	0.5 - 10		
Voltage	V	600	600	600
Current	A	80	80	80
Rated wire size	mm ² / AWG	3x16 mm ²	3x4 AWG	3x4 AWG
Inputs		6-16mm ²	8-4 AWG	—
Outputs (4)		2.5-16mm ²	14-10 AWG	—
Outputs (2) with ferrules		2.5-16mm ²	8-4 AWG	—
Recommended torque	Nm / lb.in	0.8 Nm / 7 lb.in		

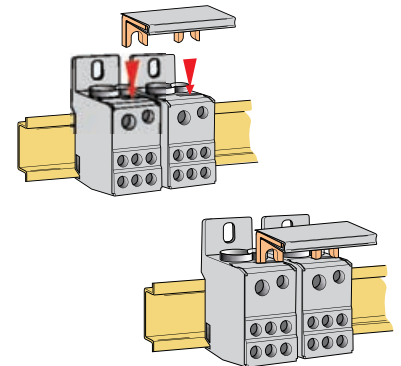
Selection

Description	Type	Order P/N	Packaging Weight
			kg
Grey body	 BRU 80 A	0356 208.25	1 0.137

BRU 125 A - 35 mm² block - 27 mm 1.063" spacing

Characteristics

		IEC	UL / CSA
		NFC DIN	
Rated voltage	V	600	600
Rated current	A	125	125
Inputs : left input wire size	mm ² /AWG	10-35	8-2 AWG
right input wire size	mm ² /AWG	6-16	10- 6 AWG
Recommended torque	Nm / lb.in	3.5	31 lb.in
Recommended torque wrench		Allen key/4 mm	
Outputs : with ferrules	mm ² /AWG	4x2.5 to 16	14 AWG to 6 AWG
without ferrules	mm ² /AWG	6x2.5 to 16	14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	17.6 lb.in
Screwdriver		Posidriv Z2 or flat	



Selection

Description	Type	Order P/N	Packaging Weight
			kg
Grey body	 BRU 125 A	0356 204.11	1 0.137

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
Jumper bar	PCF.1.2	0356 205.12 ①	1
	PCF.1.8	0356 206.13 ①	1

① For BRU 125A only.

Distribution blocks, single pole

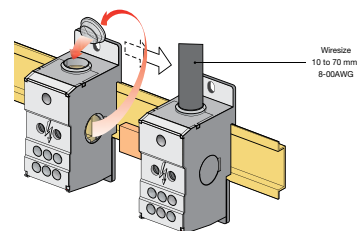
Type BRU

Screw clamp, $\sqcup$ DIN 3

BRU 160 A - 70 mm² block - 35.2 mm 1.388" spacing

Characteristics

		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	160	160
Inputs (maximum wire size)		10-70	8-00 AWG
left input wire size	mm ² /AWG		
right input wire size	mm ² /AWG		
Recommended torque	Nm / lb.in	4	35 lb.in
Recommended torque wrench		Allen key/5 mm	
Outputs with ferrules	mm ² /AWG	6x2.5 to 16	14 AWG to 6 AWG
without ferrules	mm ² /AWG		
Recommended torque	Nm / lb.in	2 Nm	17.6 lb.in



Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	☐ BRU 160 A	0356 200.21	1 0.234

Accessories

End stop	BAM2	9.9 mm	0206 351.16	50
Busbar	BO 16/5	2 poles	0356 201.16	1
	BO 16/5	3 poles	0356 202.17	1
	BO 16/5	4 poles	0356 203.10	1

BRU 250 A - 120 mm² blocks - 44.5 mm 1.752" spacing

Characteristics

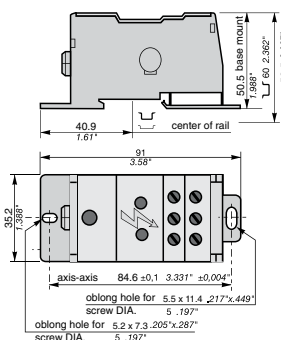
		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	250	230
Inputs mini		35 - 120	2-0000 AWG
max. wire size	mm ² /AWG		
Recommended torque	Nm / lb.in	19 Nm	170 lb.in
Recommended torque wrench		Allen key/6 mm	
Outputs with ferrules	mm ² /AWG	2x2.5 to 25	2x14 AWG to 4 AWG
without ferrules	mm ² /AWG	2x2.5 to 35	2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm ² /AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm ² /AWG	4x2.5 to 10	4x14 AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

Selection

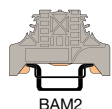
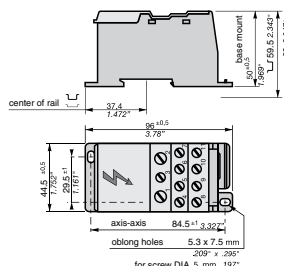
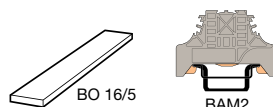
Description	Type	Order P/N	Packaging Weight kg
Grey body	☐ BRU 250 A	0179 657.15	1 0.450
Black body	☒ BRU 250 ALU	0356 207.14	1 0.220

Accessories

End stop	BAM2	9.9 mm	0206 351.16	50
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BRU 160 A

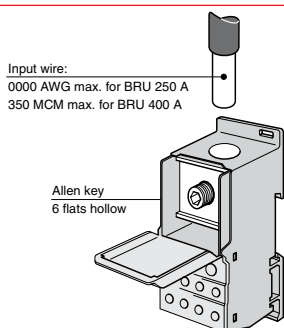


Distribution blocks, single pole

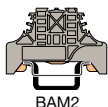
Type BRU

Screw clamp, 3 DIN 3

Screw
clamp



BRU 250 A
BRU 400 A



BAM2

BRU 400 A - 185 mm² block - 44.5 mm 1.752" spacing

Characteristics

		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	400	310
Inputs mini max. wire size	mm ² /AWG	95 - 185	000 AWG-350 MCM
Recommended torque	Nm / lb.in	25 Nm	230 lb.in
Recommended torque wrench		Allen key/8 mm	
Outputs with ferrules	mm ² /AWG	2x2.5 to 25	2x14 AWG to 4 AWG
without ferrules		2x2.5 to 35	2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm ² /AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm ² /AWG	4x2.5 to 10	4x14 AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body ☐	BRU 400 A	0179 650.22	1 0.450

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
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Distribution blocks, three pole

Type BRT

Screw clamp, $\sqcup$ DIN 3

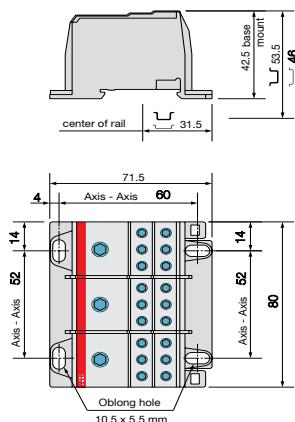
BRT 115 A

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 16 0.5 - 16	Input 8 to 2 AWG (per pole) Output 14 to 4 AWG (per pole)	8 to 2 AWG (per pole) 14 to 4 AWG (per pole)
Voltage	V	690	600	600
Current	A	125	115	115
Rated wire size	mm ² / AWG	10-35 mm ²	—	—
Recommended torque input	Nm / lb.in	6 Nm / 53.1 lb.in.		
Recommended torque output	Nm / lb.in	3 Nm / 26.53 lb. in.		

Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	☐ BRT 115 A	0356 209.26	1 0.137



BRT 115 A

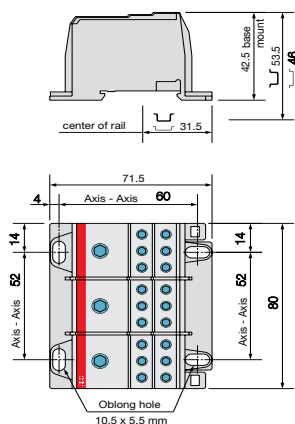
BRT 175 A

Characteristics

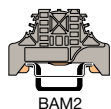
		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 16 0.5 - 16	Input 6 to 2/0 AWG (per pole) Output 14 to 4 AWG (per pole)	6 to 2/0 AWG (per pole) 14 to 4 AWG (per pole)
Voltage	V	690	600	600
Current	A	125	175	175
Rated wire size	mm ² / AWG	10-35 mm ²	—	—
Recommended torque input	Nm / lb.in	6 Nm / 53.1 lb.in.		
Recommended torque output	Nm / lb.in	3 Nm / 26.53 lb. in.		

Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	☐ BRT 175 A	0356 210.21	1 0.137



BRT 175 A



BAM2

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
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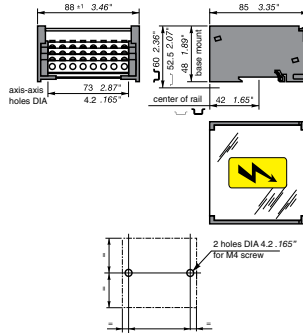
Distribution blocks, four pole

Type BRT

Screw clamp, $\sqcup$ DIN 3

Screw
clamp

BRT 80 A - 16 mm² block - 48 mm 1.89" spacing



BRT 80 A

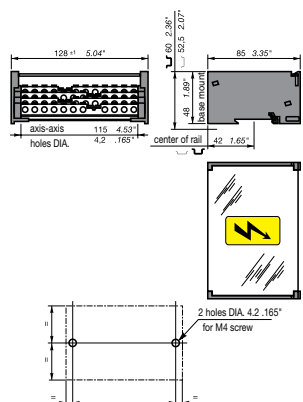
Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	
Rated current	A	80	65	
Short circuit current	A/S	26.1kA/3kA1s	21.6 KA	
Inputs	mm ² /AWG	16 mm ²	6 AWG	
Outputs (with ferrules)		8x10 mm ²	8x8 AWG	

Selection

Description	Type	Order P/N	Packaging	Weight kg
Grey body	☐ BRT 80 A	0179 534.22	1	0.210

BRT 125 A - 35 mm² block - 48 mm 1.89" spacing



BRT 125 A

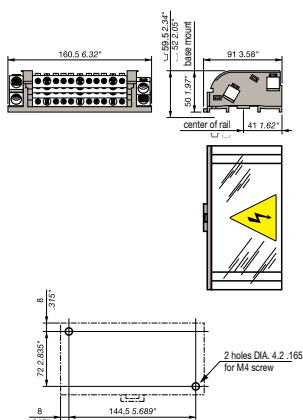
Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	
Rated current	A	125	65	
Short circuit current	A/S	29.6kA/4.2kA1s	29.6 KA	
Inputs	mm ² /AWG	35 mm ²	4-2 AWG	
Outputs (with ferrules)		4x16 mm ² 7x10mm ²	4x6 AWG 7x8 AWG	

Selection

Description	Type	Order P/N	Packaging	Weight kg
Grey body	☐ BRT 125 A	0179 535.23	1	0.300

BRT 160 A - 50 mm² block - 50 mm 1.97" spacing



BRT 160 A

Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	600
Rated current	A	160	160	160
Short circuit current	A/S	20kA/6.2kA1s		
Inputs	mm ² /AWG	10 to 50	6 to 0 AWG	6 to 0 AWG
Outputs (with ferrules)		3x6 to 35 8x2.5 to 16	3x10 to 2 AWG 8x14 to 6AWG	3x10 to 2 AWG 8x14 to 6 AWG

Selection

Description	Type	Order P/N	Packaging	Weight kg
Grey body	☐ BRT 160 A	0179 892.22	1	0.380

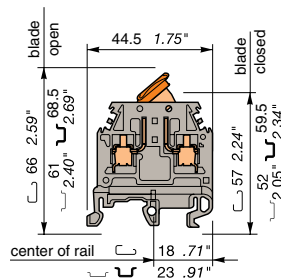
Accessories

End stop	BAM2 9.9 mm	0206 351.16	50	
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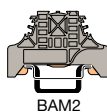
Heavy duty switch terminal blocks with blade

Screw clamp, DIN 1-3

MA 2,5/5.SNB - 2.5 mm² blocks - 5 mm .200" spacing



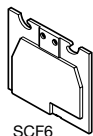
MA 2,5/5.SNB



BAM2



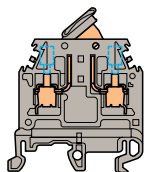
FEM6



SCF6



CBM...



M 2,5/5.SNBTA

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 4	22-12 AWG	22-12 AWG
	Stranded	0.5 - 2.5		
Voltage	V	320	150	150
Current	A	10	10	10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey/orange	 MA 2,5/5.SNB	0115 699.20	50
Standard block grey/orange + Test Ø 2mm	 MA 2,5/5.SNB T1	0115 700.05	50

Accessories

End stop		BAM2 9.9 mm	0206 351.16	50
End section	grey	 FEM6 2.8 mm	0118 368.16	20
	orange	 FEM6 2.8 mm	0103 126.16	20
Separator end section	grey	 SCF6 3 mm	0118 707.03	20
Shield connector		CBM5 0.5 mm	0178 745.14	50
		CBM8 0.8 mm	0178 746.15	50

MA 2,5/5.SNBTA - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 4	22-12 AWG	22-12 AWG
	Stranded	0.5 - 4		
Voltage	V	320	600	150
Current	A	10	15	10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Grey / Grey	 MA 2,5/5.SNBTA	0115 505.16	50

Heavy duty switch terminal blocks with blade

Screw clamp, 1 1/2 DIN 1-3

Screw
clamp

1

M 4/6.SNB - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 4	22-10 AWG	20-12 AWG
	Stranded	0.5 - 2.5		
Voltage	V	400	300	300
Current	A	20	10	10
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey / orange	M 4/6.SNB	0115 986.00	50
Standard block grey / orange + Test Ø 2mm	M 4/6.SNBT	0115 987.01	50

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
End section grey	FEM62 3 mm	0114 994.07	20
Shield connector	CBM5 0.5 mm	0178 745.14	50
	CBM8 0.8 mm	0178 746.15	50

M 4,6 SNBT... - 4 mm² blocks - 6 mm .238" spacing

Characteristics

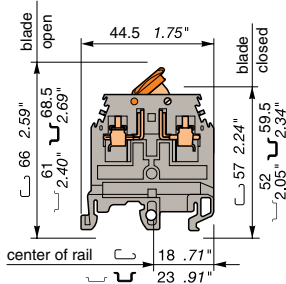
		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 4	22-10 AWG	—
	Stranded	0.5 - 4		
Voltage	V	320	300	—
Current	A	20	10	—
Rated wire size	mm ² / AWG	4 mm ² /A4	10 AWG	—
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in		

Selection

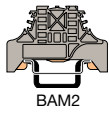
Description	Type	Order P/N	Packaging
Grey / Orange	M 4/6.SNBT.23	0206 538.02	50

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
End section grey	FEM62 3 mm	0114 994.07	20
Shield connector	CBM5 0.5 mm	0178 745.14	50
	CBM8 0.8 mm	0178 746.15	50



M 4/6.SNB



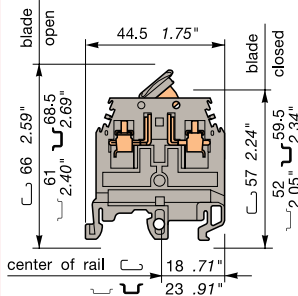
BAM2



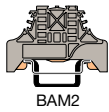
FEM62



CBM...



M 4/6.SNBT...



BAM2



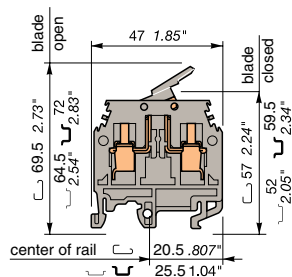
FEM62



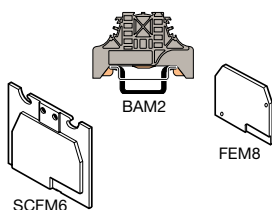
CBM...

Heavy duty switch terminal blocks

Screw clamp, DIN 1-3



M 6/8.SNB



M 6/8.SNB - 6 mm² blocks - 8 mm .315" spacing - blade switching

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 10	22-8 AWG	20-12 AWG
	Stranded	0.5 - 6		
Voltage	V	400	300	300
Current	A	15	20	10
Rated wire size	mm ² / AWG	6 mm ²	10 AWG	12 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 M 6/8.SNB	0115 688.25	50

Accessories

End stop			BAM2	9.9 mm	0206 351.16	50	
End section	grey		FEM8	3 mm	0113 373.26	20	
	orange		FEM8	3 mm	0103 230.02	20	
Separator end section			grey		SCFM6 3 mm	0114 825.05	20

M 6/8.STP - 6 mm² blocks - 8 mm .315" spacing - push-turn knob switching

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 10	22-8 AWG	8 AWG
	Stranded	0.5 - 6		
Voltage	V	500	600	600
Current	A	15	40	15
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	11 mm / .433"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 M 6/8.STP	0115 277.20	25
Bloc with Ø4mm test socket	 M 6/8.STP 1	0115 529.15	25

Accessories

End section			BAM2 9.9 mm	0206 351.16	50
Separator end section	grey		FEMT1 2.8 mm	0113 137.02	50

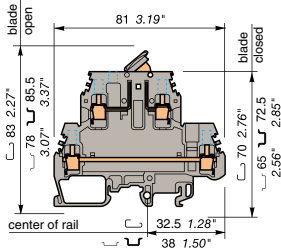
Heavy duty switch and fuse holder terminal blocks

Double-deck

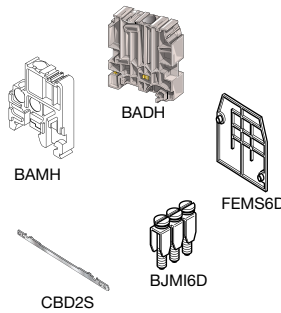
Screw clamp, DIN 1 - DIN 3

Screw clamp

1



M 4/6.D2.SNBT



M 4/6.D2.SNBT - 4 mm² blocks - 6 mm .238" spacing - blade switch

Characteristics

Wire size mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 4 0.5 - 4	24-12 AWG	22-12 AWG
Voltage	V	400	300	300
Current	A	10	15	15
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	■ M 4/6.D2.SNBT	0115 561.15	50

Accessories

End stop		BADH	12 mm	0116 900.27	50	
		BAMH	9.1 mm	0114 836.00	50	
End section	Grey		FEMS6D	1.5 mm	0116 591.05	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6D	32 A ①	0179 668.20	10	
	3 poles	BJMI6D	32A ①	0179 669.21	10	
	4 poles	BJMI6D	32 A ①	0179 670.26	10	
	5 poles	BJMI6D	32 A ①	0179 671.13	10	
	10 poles	BJMI6D	32 A ①	0179 672.14	10	
Shield connector		CBD2S		0178 408.14	50	

M 4/8.D2.SF - for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in. - 4 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 6 0.5 - 4	24-12 AWG	24-12 AWG
Voltage	V	630 ②	300 ②	300 ②
Current	A	6.3	20	20
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	■ M 4/8.D2.SF	0115 604.21	50
Standard block beige V0	■ M 4/8.D2.SF.V0	0195 604.22	50

Accessories

Accessories

End stop		BADH	12 mm	0116 900.27	50	
		BAMH	9.1 mm	0114 836.00	50	
End section	grey		FEM8D2S	1.5 mm	0116 913.07	20
Assembled jumper bar (with IP20 protection)	2 poles	BJM8D	41 A ①	0168 520.05	10	
	3 poles	BJM8D	41 A ①	0168 521.22	10	
	4 poles	BJM8D	41 A ①	0168 522.23	10	
	5 poles	BJM8D	41 A ①	0168 528.24	10	
	10 poles	BJM8D	41 A ①	0168 974.00	10	
Shield connector		CBD2S		0178 408.14	50	

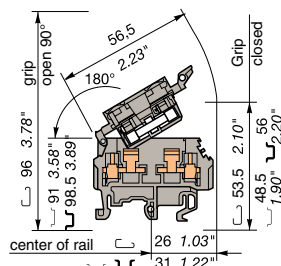
① Lower deck only.

② Insulation voltage of terminal block - operating voltage : according to fuse.

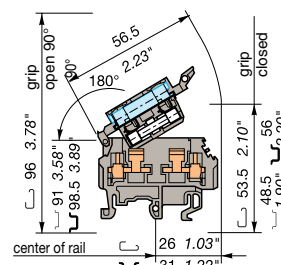
Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

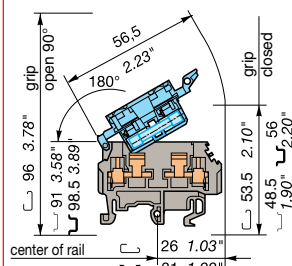
Screw clamp,  DIN 1 - DIN3



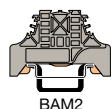
M 4/8.SF



M 4/8.SFL



M 4/8.SN



M 4/8.SF- 4 mm² blocks - 8 mm .315" spacing

Characteristics

Characteristics		IEC NFC	DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.5 - 6		22-12 AWG	22-12 AWG
	Stranded	0.5 - 4			
Voltage	V	630	①②	600 ①	250
Current	A	6.3		10	10
Rated wire size	mm ² / AWG	4 mm ²		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

Selection

Description	Type	Order P/N	Packaging
Standard block grey 	M 4/8.SF	0115 657.25	50
Block with test socket Ø2 mm grey 	M 4/8.SF	0115 662.22	50
Standard block orange 	M 4/8.SF2	0105 135.11	50
Standard block beige V0 	M 4/8.SF.V0	0195 657.26	50

M 4/8.SFL - 4 mm² blocks - 8 mm .315" spacing

Characteristics

Characteristics		IEC NFC	DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 6		22-12 AWG	22-12 AWG
	Stranded	0.5 - 4			
Voltage	V	400		600	250
Current	A	6.3		10	10
Rated wire size	mm² / AWG	4 mm²		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.7 lb.in			

Selection

Description	Type	Order P/N	Packaging
Block with fusion indicator neon grey 	M 4/8.SFL	0115 661.21	50
Block with fusion indicator 24V grey 	M 4/8.SFD	0115 663.23	50

M 4/8.SN - 4 mm² blocks - 8 mm .315" spacing

Characteristics

Characteristics		IEC NFC	DIN	UL	CSA
Wire size mm² / AWG	Solid	0.5 - 6		22-12 AWG	24-12 AWG
	Stranded	0.5 - 4			
Voltage	V	630 ①		600	250
Current	A	6.3		10	10
Rated wire size	mm² / AWG	4 mm²		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

Selection

Description	Type	Order P/N	Packaging
Standard block grey body/blue grip 	M 4/8.SN	0115 659.07	50
Standard block beige body/blue V0 grip 	M 4/8.SN.V0	0195 659.00	50

Accessories

End stop		BAM2 9.9 mm	0206 351.16	50
End section	grey 	FEM8S 1.5 mm	0116 951.15	20
	orange 	FEM8S 1.5 mm	0103 923.15	20

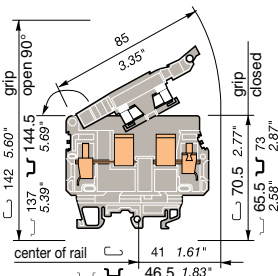
① Insulation voltage of terminal block - operating voltage : according to fuse.

② 400 V for block M 4/6.SFT

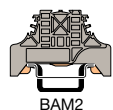
Fuse holder terminal blocks & heavy duty switch terminal block with contact control pull lever

Screw clamp, 1 1/4 DIN 1-3

Screw clamp



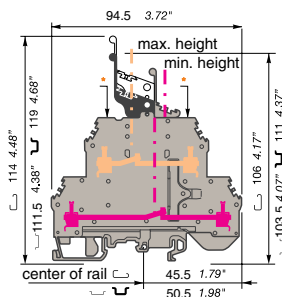
ML 10/13.SF



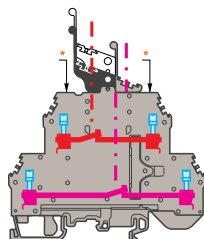
BAM2



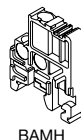
FEM13U



M 4/6.D2.2S2



M 4/6.D2.2S2.T



BAMH



BADH



CBD2S

ML 10/13.SF - for fuses 6.35x25.4 mm ¹/₄x1 in. and 6.35x32 mm ¹/₄x1 ¹/₄ in. - 10 mm² blocks - 13 mm .512" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.5 - 16	22-10 AWG	22-8 AWG
	Stranded	0.5 - 10		
Voltage	V	800(1)	600	600
Current	A	16	25	25
Rated wire size	mm ² / AWG	10 mm ²	10 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .472"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block black V0	ML 10/13.SF	0199 095.13	20

Accessories

End stop	BAM2	9.9 mm	0206 351.16	50
End section black V0	FEM13U	1.5 mm	0199 635.24	10

M 4/6.D2.2S2... - 4 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.2 - 4	24-10 AWG	24-10 AWG
	Stranded	0.2 - 4		
Voltage	V	500	300	300
Current	A	10	10	10
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

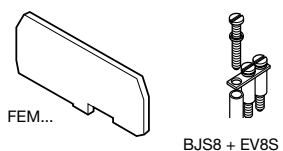
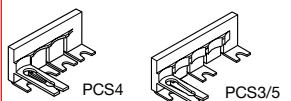
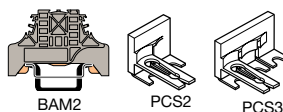
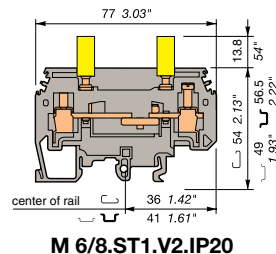
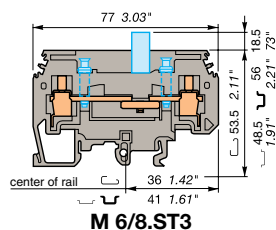
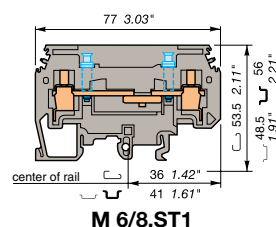
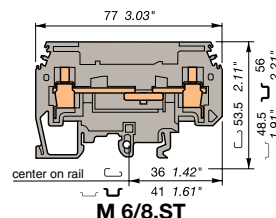
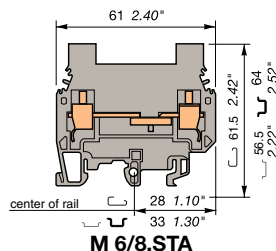
Description	Type	Order P/N	Packaging
Standard block grey	M 4/6.D2.2S2	0199 444.25	25
Block grey with 4 tests DIA. 2 mm	M 4/6.D2.2S2.T	0199 448.01	25

Accessories

End stop	BADH	12 mm	0116 900.27	50
	BAMH	9.1 mm	0114 836.00	50
Shield connector	CBD2S		0178 408.14	50

Terminal blocks for test circuits with sliding bridge

Screw clamp, DIN 1 - 3



M 6/8.STA - 6 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC	UL NFC DIN	CSA
Wire size mm ² / AWG	Solid	0.5 - 10	22-8 AWG	
	Stranded	0.5 - 6		
Voltage	V	500	600	
Current	A	30	30	
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	
Wire stripping length	mm / inches	11 mm / .43"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

M 6/8.ST... - 6 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC	UL NFC DIN	CSA
Wire size mm ² / AWG	Solid wire	0.5 - 10		18 - 8 AWG
	Stranded wire	0.5 - 6		
Voltage	V	500V Gr.C		150
Current	A	30		30
Rated wire size	mm ² / AWG	6 mm ²		8 AWG
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block with Ø4mm test socket grey	 M 6/8.STA	0115 359.02	25
Standard block beige V0	 M 6/8.STA.V0	0195 359.03	25
Block with sliding grey	 M 6/8.ST	0115 236.17	25
Block with 2 sockets Ø4 grey	 M 6/8.ST1	0115 237.10	25
Block with sliding and 2 sockets Ø4 grey	 M 6/8.ST3	0115 239.22	25

M 6/8.ST1.V...IP20- 6 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC	UL NFC DIN	CSA
Wire size mm ² / AWG	Solid wire	0.5 - 10		
	Stranded wire	0.5 - 6		
Voltage	V	400		
Current	A	30		
Rated wire size	mm ² / AWG	6 mm ²		
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block standard grey V2	 M 6/8.ST1.V2.IP20	0115 971.10	25
Block standard beige V0	 M 6/8.ST1.V0.IP20	0195 639.24	25

Accessories

End stop		BAM2 9.9 mm	0206 351.16	50
End section	grey	 FEMSTA3 mm ③	0116 979.21	10
End section	grey	 FEMT4 3 mm ③	0114 778.05	20
End section	grey	 FEMT2 1 mm ②	0113 629.27	10
Sliding switch bridge	2 poles	PCS2 IP20 ①	0199 871.21	10
Sliding switch bridge	3 poles	PCS3 IP20 ①	0199 872.22	10
Sliding switch bridge	3 poles	PCS3/5 IP20 ①	0199 873.23	10
Sliding switch bridge	4 poles	PCS4 IP20 ①	0199 870.04	10
Jumper bar	15 poles	BJS8 ②	0174 788.04	10
not assembled	20 poles	BJS8 ②	0174 789.05	5
Post + screw + washer		EV8S ②	0168 401.03	20

① Only for M 6/8.ST1

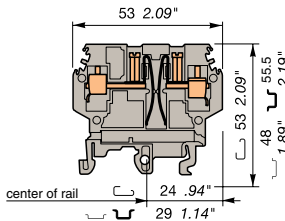
② Only for M 6/8.ST

③ Only for M 6/8.ST1.V...IP20

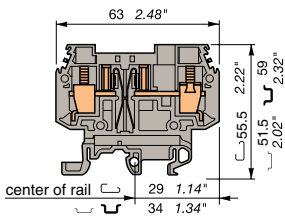
Terminal blocks for metering circuits

Screw clamp, 1 1/2 DIN 1 - DIN 3

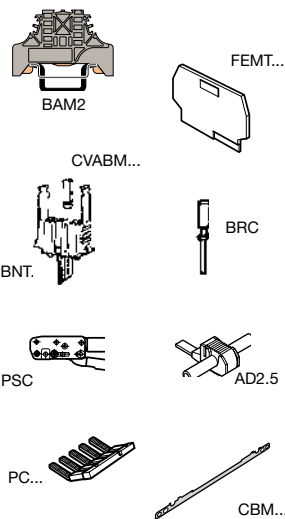
Screw clamp



M 4/6.ST



M 10/10.ST-Sn



M 4/6.ST- 4 mm² blocks - 6 mm .236" spacing

Characteristics

Characteristics			IEC	UL NFC DIN	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	0.5 - 4	22-12 AWG	22-12 AWG
		Stranded wire	0.5 - 4		
Crimped (plug)			0.22 à 2.5 mm² according to pin 24-12 AWG		
Voltage	V		500 Gr.C	300	150
Current	A		5 ①	10	5
Rated wire size	mm² / AWG		4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches		9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in		0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block standard tinned contact blade grey	☐ M 4/6.ST.Sn	0115 313.14	20

M 10/10.ST-Sn - 10 mm² blocks - 10 mm .394" spacing

Characteristics

Characteristics			IEC	UL NFC DIN	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	0.5 - 16		20-8 AWG
		Stranded wire	0.5 - 10		
Voltage	V		500 Gr.C		300
Current	A		15 ②		10
Rated wire size	mm² / AWG		10 mm²		8 AWG
Wire stripping length	mm / inches		12 mm / .472"		
Recommended torque (screw)	Nm / lb.in		1.2 - 1.4 Nm / 10.6 - 12.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block standard V2 tinned contact blade grey	☐ M 10/10.ST-Sn	0115 539.17	20

Accessories

End stop		BAM2	9.9 mm	0206 351.16	50
End section	grey	☐ FEMT3	2.5 mm	0114 328.22	20
	grey	☐ FEMT5	2.5 mm	0116 781.13	20
Plug	red	☒ BNT1		0105 012.11	20
	red	☒ BNT1 V0		0199 135.17	20
	grey	☐ BNT2		0114 329.23	20
	beige	☐ BNT2 V0		0194 329.24	20
	green	☐ BNT3		0105 011.10	20
	green	☐ BNT3 V0		0199 136.10	20
Assembly key for plugs		CVABM		0183 436.05	10
		CVABM1 ③		0116 783.15	100
Crimped pins					
24-20 AWG	0.22 to 0.5 mm ²	BRC		0174 558.05	10
18 AWG	1 mm ²	BRC		0173 906.22	10
16 AWG	1.5 mm ²	BRC		0173 907.23	10
14 AWG	2.5 mm ²	BRC		0173 908.04	10
12 AWG	4 mm ²	BRC		0174 601.01	10
Crimping tool for BRC		PSC		0173 181.13	1
Comb-type jumper bar	10 poles	PC61	35 A	0163 311.22	10
	10 poles	PC10	70 A ②	0163 315.26	10
IDC jumper		AD2.5	24 A	0114 205.20	50
Shield connector		CBM5	0.5 mm	0178 745.14	50
		CBM8	0.8 mm		50

① Maximum withstand current : 30 A - 1 second

② Maximum withstand current

③ Only for M10/10.ST-Sn



ESSAILEC terminal blocks

Screw clamp

The PREMIUM solution for testing the secondary circuits of current or voltage transformers.

ESSAILEC, approved by the major electricity utilities, remains the premium choice for the energy market.

Implemented in the transformers secondary circuits, ESSAILEC thanks to its intelligent “make before break” design eases and secures any intervention. Cutting the energy supply is avoided with zero risk for the operator.

The plug and socket connection cuts cost installation as well as in-situ wiring errors. ESSAILEC is ideal for the wiring of sub-assemblies in the secondary circuits.

ESSAILEC is designed to offer :

Great flexibility :

- Connection multi contacts « plug and play »
- Panel, rail, rack fixed mounting or stand-alone connector
- Two wiring technologies, up to 10 mm²

Extreme reliability :

- Non symmetric blocks
- Coding accessories
- IP20 design
- Locking system
- Sealed cover

1

Testing :

The ESSAILEC socket supplies energy to the protection or counting devices. The insertion of the test plug, which is connected to the measurement equipment, allows the testing of the devices, without perturbing the circuit.

ESSAILEC blocks are well adapted to current or voltage measurement :

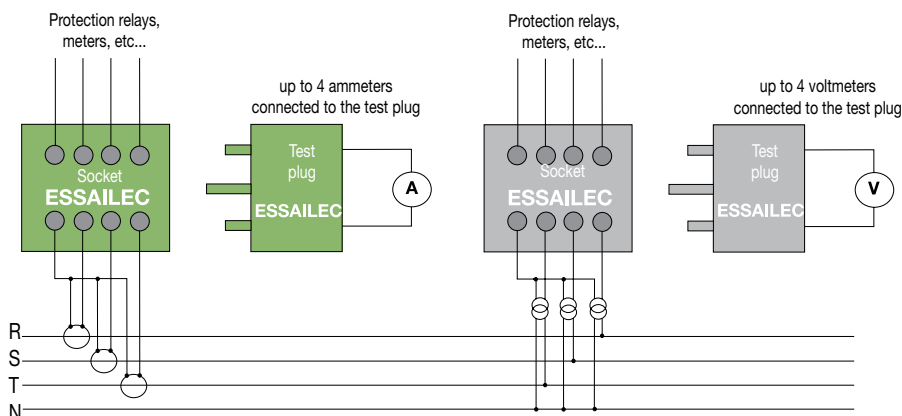
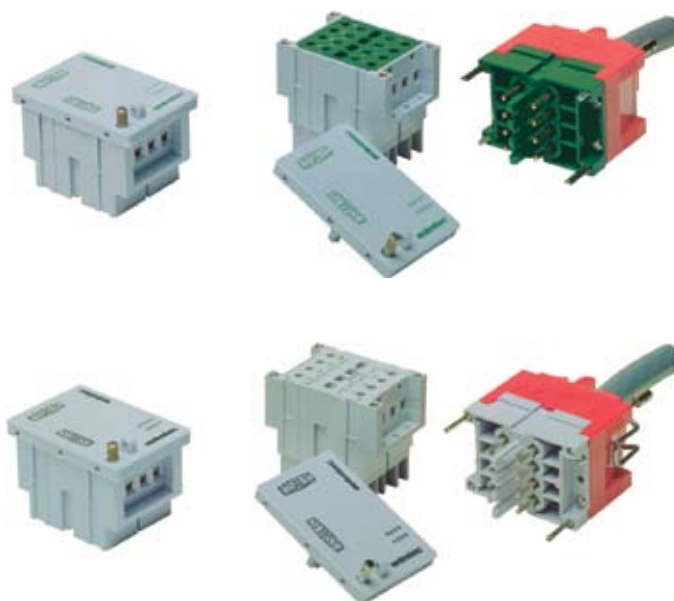
- Current sockets with make before break contacts and pre-wired test plug for current measures
- Voltage sockets with open contacts and pre-wired test plug for voltage measures
- Up to 4 ammeters or 4 voltmeters connected to the test plug

Distributing :

The ESSAILEC plug is continuously mounted on the socket to supply current or voltage to secondary circuits sub assemblies.

ESSAILEC blocks extreme versatility allow :

- Safe current distribution with current socket with mobile contacts since the secondary circuit is not cut when plug is removed
- Voltage or polarity distribution with dedicated voltage or polarity socket with closed contact

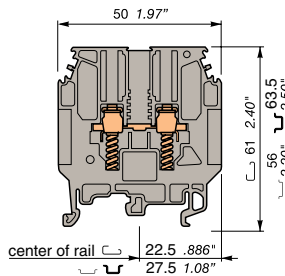


Safety connection terminal blocks

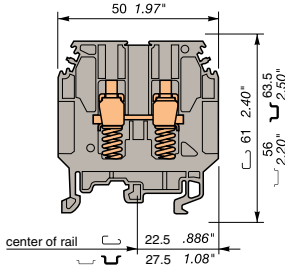
Screw clamp, 1 1/2 DIN 1 - 3

Screw clamp

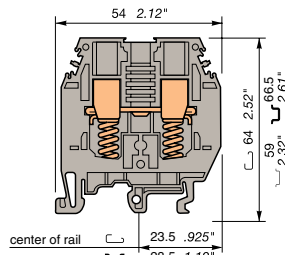
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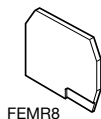
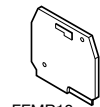
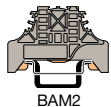
M 4/6.RS



M 6/8.RS



M 10/10.RS



BJMI6 + BJMI8

M 4/6.RS - 4 mm² blocks - 6 mm .238" spacing

Characteristics

Characteristics			IEC NFC DIN	B.S TS 50-18	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	0.2 - 4		22-12 AWG
		Stranded wire	0.22 - 4		
	Lugs	Solid wire			
		Stranded wire	0.5 - 1.5	0.28 - 1.65	
Voltage		V	1000	500	600
Current		A	32	25	25
Rated wire size		mm² / AWG	4 mm²	1.65 mm²	12 AWG
Wire stripping length		mm / inches	13 mm / .51"		
Recommended torque (screw)		Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

M 6/8.RS - 6 mm² blocks - 8 mm .315" spacing

Characteristics

Characteristics			IEC NFC DIN	B.S TS 50-18	CSA
Wire size mm² / AWG	Screw clamp	Solid wire	0.5 - 10		20-12 AWG
		Stranded wire	0.5 - 6		
	Lugs	Solid wire			
		Stranded wire	0.28 - 2.5		
Voltage	V	800	500	600	
Current	A	41	25	25	
Rated wire size	mm² / AWG	6	2.5	12 AWG	
Wire stripping length	mm / inches	13 mm / .51"			
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in			

M 10/10.RS - 10 mm² blocks - 10 mm .394" spacing

Characteristics

Characteristics			IEC NFC DIN	B.S TS 50-18	UL/CSA
Wire size mm ² / AWG	Screw clamp	Solid wire	0.5 - 16		20 - 6 AWG
		Stranded wire	0.5 - 10		
	Lugs	Solid wire		0.28 - 6	
		Stranded wire			
Voltage	V	900	500	600	
Current	A	46	40	65	
Rated wire size	mm ² / AWG	10 mm ²	6 mm ²	6 AWG	
Wire stripping length	mm / inches	14 mm / .55"			
Recommended torque (screw)	Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in			

Selection

Description	Type	Order P/N	Packaging
Block standard grey V2 spring under each screw-clamp	□ M 4/6.RS	0115 930.13	50
Block standard blue V2 spring under each screw-clamp	■ M 4/6.N.RS	0125 930.15	50
Block standard grey V2 spring under each screw-clamp	□ M 6/8.RS	0115 685.12	50
Block standard beige V0 spring under each screw-clamp	■ M 6/8.RS.V0	0195 685.13	50
Block standard grey V2 spring under each screw-clamp	□ M 10/10.RS	0115 320.27	25

Accessories

End stop	BAM2 9.9 mm	0206 351.16	50
End section	grey □ FEMR8 2.8 mm ①	0116 987.02	10
	grey □ FEMR10 2.5 mm ③	0114 434.05	10
	beige ■ FEMR8 V0 2.8 mm ④	0196 987.03	10
Assembled jumper bar (with IP20 protection)	2 poles BJMI6 32 A ①	0176 663.00	10
	3 poles BJMI6 32 A ①	0176 664.01	10
	4 poles BJMI6 32 A ①	0176 665.02	10
	5 poles BJMI6 32 A ①	0176 666.03	10
	10 poles BJMI6 32 A ①	0176 667.04	10
Assembled jumper bar (with IP20 protection)	2 poles BJMI8 41 A ②	0176 669.16	10
	3 poles BJMI8 41 A ②	0176 670.13	10
	4 poles BJMI8 41 A ②	0176 671.00	10
	5 poles BJMI8 41 A ②	0176 672.01	10
	10 poles BJMI8 41 A ②	0176 673.02	10
Jumper bar not assembled	2 poles BJS10 57 A ③	0164 585.17	10
	3 poles BJS10 57 A ③	0164 586.10	10
	4 poles BJS10 57 A ③	0164 587.11	10
	5 poles BJS10 57 A ③	0168 273.11	10
	10 poles BJS10 57 A ③	0164 588.22	10

① Only for block M 4/6.RS

② Only for block M 6/8.RS

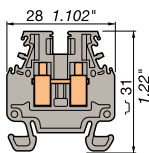
③ Only for block M 10/10.RS

④ For blocks M 4/6.RS and M 6/8.RS

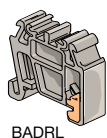
Miniblocks

Feed through for DIN 2 rail

Screw clamp, $\sim$ DIN 2



DR 1,5/4



BADRL



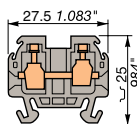
FED2-4



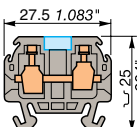
SCDR61



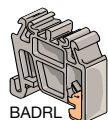
BJM4



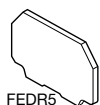
DR 1,5/5



DR 1,5/5.1



BADRL



FEDR5



BJMI5 DR

DR 1,5/4 - 1.5 mm² blocks - 4 mm .157" spacing

Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 1.5	24-16 AWG	24-16 AWG
	Stranded	0.22 - 1.5		
Voltage	V	500	300	200
Current	A	17.5	10	10
Rated wire size	mm² / AWG	1.5 mm²	16 AWG	16 AWG
Wire stripping length	mm / inches	7 mm / .275"		
Recommended screwdriver	Nm / lb.in	2.5 mm / .98"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ DR 1,5/4	0110 106.25	50
Standard block grey V0	☐ DR 1,5/4.V0	0399 575.00	50

Accessories

End stop V0		BADRL	6.5 mm	0199 420.21	50
End section	grey	☐ FED2-4 V0		0399 577.02	25
	grey	☐ FED2-4 V2		0215 580.21	25
Circuit separator	white	☐ SCDR61	0.3 mm	0173 016.10	25
Assembled jumper bar (without IP20 protection)	2 poles	BJM4	17.5 A	0205 735.06	10
	3 poles	BJM4	17.5 A	0205 736.07	10
	5 poles	BJM4	17.5 A	0205 737.00	10
	10 poles	BJM4	17.5 A	0205 738.11	10

DR 1,5/5... - 1.5 mm² blocks - 5 mm .200" spacing

Characteristics

Characteristics		IEC NFC	DIN	UL	CSA
Wire size mm² / AWG	Solid	0.2 - 2.5		28 - 12 AWG	28 - 14 AWG
	Stranded	0.22 - 1.5			
Voltage	V	250 Gr.C		300	300
Current	A	20		20	20
Rated wire size	mm² / AWG	1.5 mm²		12 AWG	14 AWG
Wire stripping length	mm / inches	8.5 mm / .335"			
Recommended screwdriver	Nm / lb.in	3.5 mm / .138"			
Recommended torque	Nm / lb.in	0.4 - 0.6 Nm / 3.5 - 5.3 lb.in			

Selection

Description		Type	Order P/N	Packaging
Standard DIN 2 block	grey ☐	DR 1,5/5	0115 510.16	100
DIN 2 block with partition	grey ☐	DR 1,5/5.1	0112 086.02	50

Accessories

End stop V0		BADRL	6.5 mm	0199 420.21	50
End section	grey	☐ FEDR5	1 mm	0117 318.23	25
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5 DR24 A		0176 704.02	10
	3 poles	BJMI5 DR24 A		0176 705.03	10
	4 poles	BJMI5 DR24 A		0176 706.04	10
	5 poles	BJMI5 DR24 A		0176 707.05	10
	10 poles	BJMI5 DR24 A		0176 708.16	10

Miniblocks

Feed through and ground for DIN 2 rail Screw clamp, 1 DIN 2

Screw
clamp

DR 4/6.... - 4 mm² blocks - 6 mm .236" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22-12 AWG	18-12 AWG
	Stranded	0.22 - 4		
Voltage	V	500 Gr.C	250	300/150
Current	A	30	20	10/25
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended screwdriver	Nm / lb.in	4 mm / .16"		

Selection

Description	Type	Order P/N	Packaging
DIN 2 standard block grey	☐ DR 4/6	0110 251.05	50
DIN 2 standard block blue	☐ DR 4/6.N	0120 251.07	50
DIN 2 block with partition grey	☐ DR 4/6.1	0110 491.17	50
DIN 2 block with partition blue	☐ DR 4/6.1.N	0120 491.11	50

Accessories

End stop V0		BADRL 6.5 mm	0199 420.21	50
End section	grey ☐	FEDR61 1 mm	0117 600.03	25
	blue ☐	FEDR61 1 mm	0127 600.05	10
Circuit separator	white ☐	SCDR610.3 mm	0173 016.10	25
Assembled jumper	2 poles	BJM62 32 A	0173 217.26	10
	3 poles	BJM62 32 A	0173 218.07	10
	5 poles	BJM62 32 A	0173 219.00	10
	10 poles	BJM62 32 A	0173 221.22	10
		BJM62 32 A	0173 226.27	10

DR 4/6.P - 4 mm² ground block - 6 mm .236" spacing

Characteristics

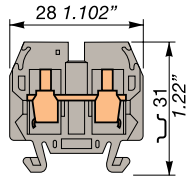
		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4	22 - 12 AWG	18 - 12 AWG
	Stranded	0.22 - 4		
Rated wire size	mm ² / AWG	4 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended screwdriver	Nm / lb.in	4 mm / .16"		
Recommended torque	Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

Selection

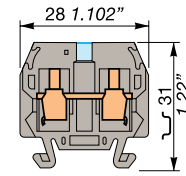
Description	Type	Order P/N	Packaging
Ground DIN 2 block green/yellow	☐ DR 4/6.P	0160 496.26	50

Accessories

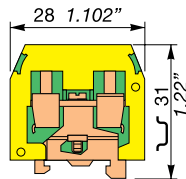
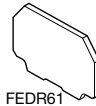
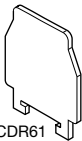
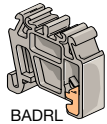
End stop V0		BADRL 6.5 mm	0199 420.21	50
End section	yellow ☐	FEDR63 1 mm	0103 975.21	25
Circuit separator	white ☐	SCDR610.3 mm	0173 016.10	25



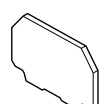
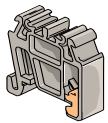
DR 4/6



DR 4/6.1



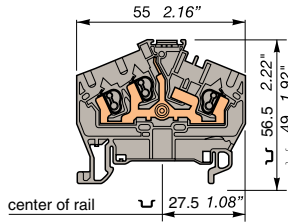
DR 4/6.P



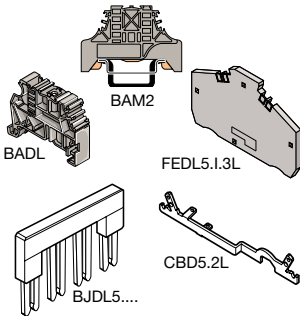
Angled terminal blocks

Feed through and ground

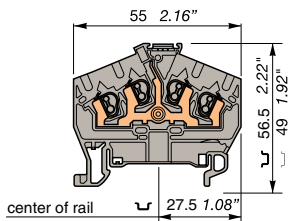
Spring clamp, DIN 3



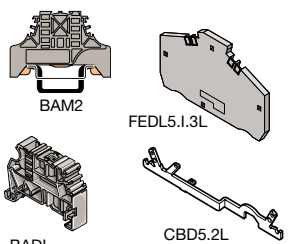
D 2,5/5.I.3L



D 2,5/5.I.P.3L



D 2,5/5.I.4L



D 2,5/5.I.P.4L

D 2,5/5.I.3L - 2.5 mm² blocks - 5 mm .198" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.I.PI.3L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.I.P.3L)	A / s	300 A/1s		
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 2,5/5.I.3L	0399 068.17	50
Standard block blue	 D 2,5/5.I.N.3L	0399 067.06	50
Standard yellow	 D 2,5/5.I.3L	0400 219.11	50
Standard block orange	 D 2,5/5.I.3L	0399 260.20	50
Ground block yellow/green	 D 2,5/5.I.PI.3L ①	0399 066.05	50
Ground block green/yellow	 D 2,5/5.I.P.3L ②	0399 072.03	50

Accessories

End stop	BADL	9 mm	0399 903.02	(screwless)	50
	light grey BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey 	FEDL5.I.3L 2.5 mm	0290 311.06		50
	orange 	FEDL5.I.3L 2.5 mm	0290 314.01		50
Assembled jumper bar 2 poles (with IP20 protection) 3 poles 4 poles 5 poles 10 poles	BJDL5.2	24 A ③	0291 102.23		50
	BJDL5.3	24 A ③	0291 103.24		50
	BJDL5.4	24 A ③	0291 104.25		50
	BJDL5.5	24 A ③	0291 105.26		20
	BJDL5.10	24 A ③	0291 110.26		20
Shielding connector	CBD5.2L	0.5 mm ④	0291 077.24		50

D 2,5/5.I.4L - 2.5 mm² blocks - 5 mm .198" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.I.PI.4L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.I.P.4L)	A / s	300 A/1s		
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 2,5/5.I.4L	0399 071.02	50
Standard block blue	 D 2,5/5.I.N.4L	0399 070.15	50
Standard yellow	 D 2,5/5.I.4L	0400 220.16	50
Standard block orange	 D 2,5/5.I.4L	0399 270.22	50
Ground block yellow/green	 D 2,5/5.I.PI.4L ①	0399 069.10	50
Ground block green/yellow	 D 2,5/5.I.P.4L ②	0399 073.04	50

Accessories

End stop	BADL	9 mm	0399 903.02	(screwless)	50
	light grey BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey 	FEDL5.I.3L 2.5 mm	0290 311.06		50
	orange 	FEDL5.I.3L 2.5 mm	0290 314.01		50
Shielding connector	CBD5.2L	0.5 mm	0291 077.24		50

① Without rail contact.

② With rail contact.

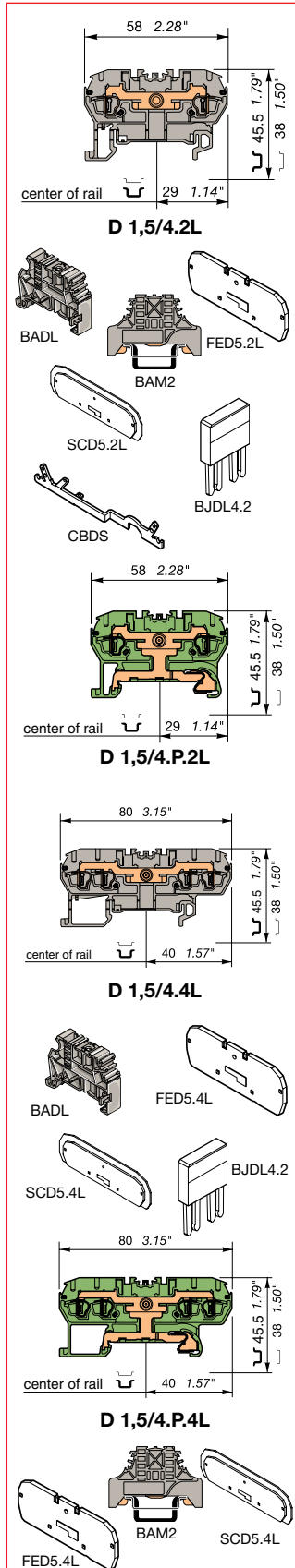
③ Except for D 2,5/5.I.PI.3L and D 2,5/5.I.P.3L

④ Except for D 2,5/5.I.PI.4L and D 2,5/5.I.P.4L

Feed through and ground terminal blocks

Spring clamp, DIN 3

Spring
clamp



D 1,5/4.2L - 1.5 mm² blocks - 4 mm .158" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC DIN	UL	CSA
		0.12 - 2.5	26-16 AWG	26-16 AWG
Solid	Stranded	0.12 - 1.5		
	isolated ferrules	0.5 - 1		
Voltage	V	800	600	600
Current	A	18		
Short circuit current (D 1,5/4.PI.2L)	A / s	180 A/1s		
Short circuit current (D 1,5/4.P.2L)	A / s	180A/1s		
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 1,5/4.2L	0290 371.12	50
Standard block blue	 D 1,5/4.N.2L	0290 373.14	50
Standard block orange	 D 1,5/4.2L	0290 372.13	50
Ground block yellow/green	 D 1,5/4.PI.2L ①	0290 380.10	50
Ground block green/yellow	 D 1,5/4.P.2L ②	0290 379.22	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	 FED5.2L	2.5 mm	0291 061.24		20
	orange	 FED5.2L	2.5 mm	0291 062.25		20
Separator	orange	 SCD5.2L	2.5 mm	0291 352.04		20
	grey	 SCD5.2L	2.5 mm	0291 351.03		20
Jumper bar, IP20	2 poles	 BJD4.2	18 A ③	0291 642.06		50
Shielding connector		CBDS	0.5 mm ③	0291 702.04		50

D 1,5/4.4L - 1.5 mm² blocks - 4 mm .158" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC DIN	UL	CSA
		0.12 - 2.5	26-16 AWG	26-16 AWG
Solid	Stranded	0.12 - 1.5		
	isolated ferrules	0.5 - 1		
Voltage	V	800	600	600
Current	A	18		
Short circuit current (D 2,5/5.I.PI.4L)	A / s	180 A/1s		
Short circuit current (D 2,5/5.I.P.4L)	A / s	180 A/1s		
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 1,5/4.4L	0290 381.05	50
Standard block blue	 D 1,5/4.N.4L	0290 383.07	50
Standard block orange	 D 1,5/4.4L	0290 382.06	50
Ground block yellow/green	 D 1,5/4.PI.4L ①	0290 390.12	50
Ground block green/yellow	 D 1,5/4.P.4L ②	0290 389.15	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	 FED5.4L	2.5 mm	0291 041.20		20
	orange	 FED5.4L	2.5 mm	0291 042.21		20
Separator	orange	 SCD5.4L	2.5 mm	0291 372.00		20
	grey	 SCD5.4L	2.5 mm	0291 371.07		20
Jumper bar, IP20	2 poles	 BJD4.2	18 A ④	0291 642.06		50

① Without rail contact.

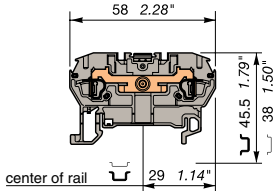
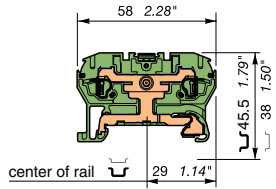
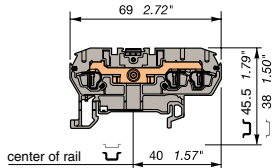
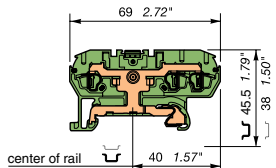
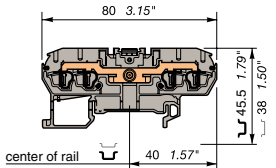
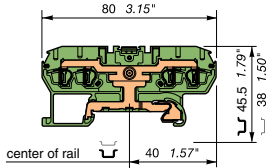
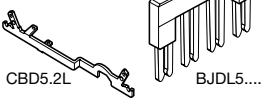
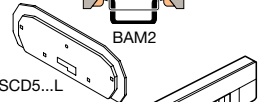
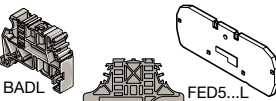
② With rail contact.

③ Except for D 1,5/4.I.PI.2L and D 1,5/4.I.P.2L

④ Except for D 2,5/5.I.PI.4L and D 2,5/5.I.P.4L

Feed through and ground terminal blocks

Spring clamp, $\sqcup$ DIN 3

**D 2,5/5.2L****D 2,5/5.P.2L****D 2,5/5.3L****D 2,5/5.P.3L****D 2,5/5.4L****D 2,5/5.P.4L****D 2,5/5...L - 2.5 mm² blocks - 5 mm .198" spacing****Characteristics**

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.12- 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.PI...L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.P...L)	A / s	300 A/1s		
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

D 2,5/5.2L Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 2,5/5.2L	0290 021.27	50
Standard block blue	D 2,5/5.N.2L	0290 023.21	50
Standard block yellow	D 2,5/5.2L	0290 027.25	50
Standard block orange	D 2,5/5.2L	0290 022.20	50
Standard block red	D 2,5/5.2L	0290 024.22	50
Standard block black	D 2,5/5.2L	0290 026.24	50
Standard block green	D 2,5/5.2L	0290 028.06	50
Standard block white	D 2,5/5.2L	0290 025.23	50
Standard block brown	D 2,5/5.2L	0290 046.00	50
Standard block violet	D 2,5/5.2L	0290 046.01	50
Ground block yellow/green	D 2,5/5.PI.2L ①	0290 030.04	50
Ground block green/yellow	D 2,5/5.P.2L ②	0290 029.07	50

D 2,5/5.3L Selection

Standard block grey	D 2,5/5.3L	0290 031.21	50
Standard block blue	D 2,5/5.N.3L	0290 033.23	50
Standard block orange	D 2,5/5.3L	0290 032.22	50
Standard block red	D 2,5/5.3L	0290 034.24	50
Standard block black	D 2,5/5.3L	0290 036.26	50
Standard block white	D 2,5/5.3L	0290 035.25	50
Standard block yellow	D 2,5/5.3L	0290 037.27	50
Ground block yellow/green	D 2,5/5.PI.3L ①	0290 040.16	50
Ground block green/yellow	D 2,5/5.P.3L ②	0290 039.01	50

D 2,5/5.4L Selection

Standard block grey	D 2,5/5.4L	0290 011.25	50
Standard block blue	D 2,5/5.N.4L	0290 013.27	50
Standard block orange	D 2,5/5.4L	0290 012.26	50
Ground block yellow/green	D 2,5/5.PI.4L ①	0290 020.02	50
Ground block green/yellow	D 2,5/5.P.4L ②	0290 019.05	50

Accessories

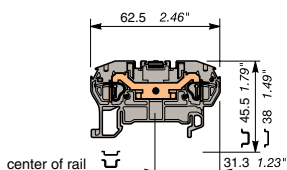
End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FED5.2L	2.5 mm ③	0291 061.24		20
	orange	FED5.2L	2.5 mm ③	0291 062.25		20
	grey	FED5.3L	2.5 mm ④	0291 051.22		20
	orange	FED5.3L	2.5 mm ④	0291 052.23		20
	grey	FED5.4L	2.5 mm ⑤	0291 041.20		20
	orange	FED5.4L	2.5 mm ⑤	0291 042.21		20
Separator	orange	SCD5.2L	2.5 mm ③	0291 352.04		20
	grey	SCD5.2L	2.5 mm ③	0291 351.03		20
	orange	SCD5.3L	2.5 mm ④	0291 362.06		20
	orange	SCD5.4L	2.5 mm ⑤	0291 372.00		20
Jumper bar, IP20	2 poles	BJDL5.2	24 A	0291 102.23		50
	3 poles	BJDL5.3	24 A	0291 103.24		50
	4 poles	BJDL5.4	24 A	0291 104.25		50
	5 poles	BJDL5.5	24 A	0291 105.26		20
	10 poles	BJDL5.10	24 A	0291 110.26		20
Shielding connector		CBD5.2L	0.5 mm ③	0291 077.24		50

- ① Without rail contact.
 ② With rail contact.
 ③ Only for D 2,5/5...2L
 ④ Only for D 2,5/5...3L
 ⑤ Only for D 2,5/5...4L

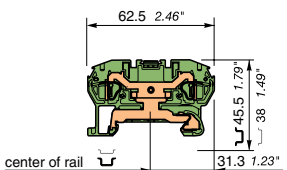
Feed through and ground terminal blocks

Spring clamp, DIN 3

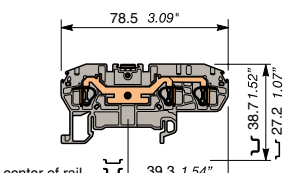
Spring
clamp



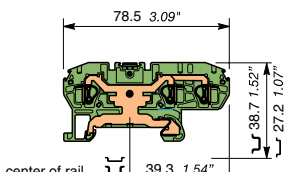
D 4/6.2L



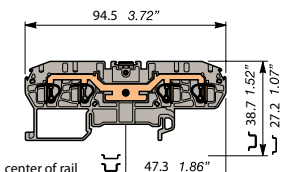
D 4/6.P.2L



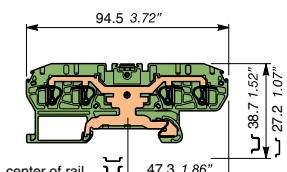
D 4/6.3L



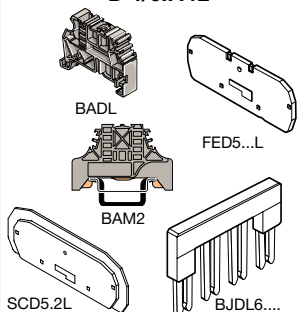
D 4/6.P.3L



D 4/6.4L



D 4/6.P.4L



D 4/6...L - 4 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL	CSA
		0.2 - 6			
Solid	Stranded	0.2 - 4			
	Isolated ferrules	0.5 - 4			
Voltage	V	800	600	600	
Current	A	32	25	25	
Short circuit current (D 4/6.PI...L)	A / s	480 A/1s			
Short circuit current (D 4/6.P...L)	A / s	480 A/1s			
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	10 AWG	
Wire stripping length	mm / inches	11 mm / .43"			

D 4/6.2L Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 4/6.2L	0290 061.07	50
Standard block blue	D 4/6.N.2L	0290 063.01	50
Standard block orange	D 4/6.2L	0290 062.00	50
Standard block black	D 4/6.2L	0290 066.04	50
Standard block red	D 4/6.2L	0290 064.02	50
Standard block yellow	D 4/6.2L	0290 067.05	50
Ground block yellow/green	D 4/6.PI.2L ①	0290 070.14	50
Ground block green/yellow	D 4/6.P.2L ②	0290 069.17	50

D 4/6.3L Selection

Standard block grey	D 4/6.3L	0290 405.06	50
Standard block blue	D 4/6.N.3L	0290 407.00	50
Standard block orange	D 4/6.3L	0290 406.07	50
Ground block yellow/green	D 4/6.PI.3L ①	0290 408.11	50
Ground block green/yellow	D 4/6.P.3L ②	0290 409.12	50

D 4/6.4L Selection

Standard block grey	D 4/6.4L	0290 410.06	50
Standard block blue	D 4/6.N.4L	0290 412.24	50
Standard block orange	D 4/6.4L	0290 411.23	50
Ground block yellow/green	D 4/6.PI.4L ①	0290 413.25	50
Ground block green/yellow	D 4/6.P.4L ②	0290 414.26	50

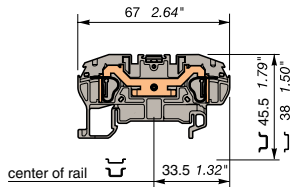
Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FED5.2L	2.5 mm ①	0291 061.24		20
	orange	FED5.2L	2.5 mm ③	0291 062.25		20
	grey	FED6.3L	2.5 mm ④	0291 694.24		20
	orange	FED6.3L	2.5 mm ④	0291 695.25		20
	grey	FED6.4L	2.5 mm ⑤	0291 696.26		20
	orange	FED6.4L	2.5 mm ⑤	0291 697.27		20
Separator	orange	SCD5.2L	2.5 mm ①	0291 352.04		20
	grey	SCD5.2L	2.5 mm ①	0291 351.03		20
Jumper bar, IP20	2 poles	BJD6.2	32 A	0291 128.24		50
	3 poles	BJD6.3	32 A	0291 129.25		50
	4 poles	BJD6.4	32 A	0291 194.17		50
	5 poles	BJD6.5	32 A	0291 195.10		20

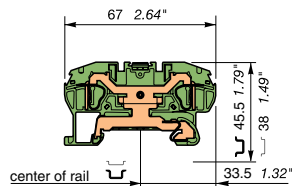
- ① Without rail contact.
- ② With rail contact.
- ③ Only for D 4/6...2L
- ④ Only for D 4/6...3L
- ⑤ Only for D 4/6...4L

Feed through and ground terminal blocks

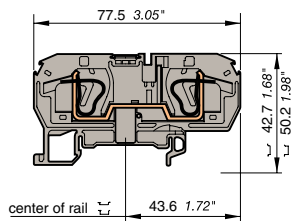
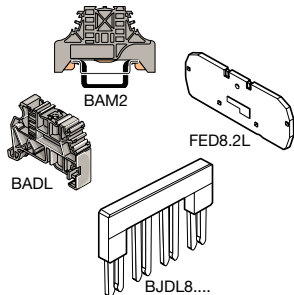
Spring clamp, U DIN 3



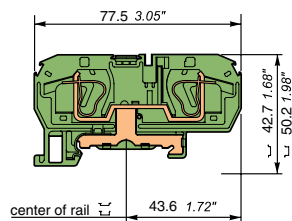
D 6/8.2L



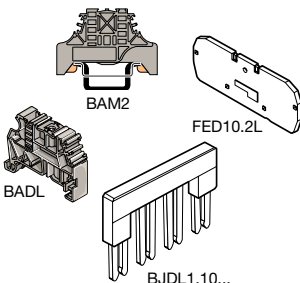
D 6/8.P.2L



D 10/10.2L



D 10/10.P.2L



D 6/8.2L - 6 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG		IEC	UL	CSA
		NFC DIN		
Solid		0.5 - 10	22-8 AWG	22-8 AWG
	Stranded	0.5 - 6		
	isolated ferrules	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	40	40
Short circuit current (D6/8.PI.2L)	A / s	720 A/1s		
Short circuit current (D6/8.P.2L)	A / s	720 A/1s		
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG
Wire stripping length	mm / inches	12.5 mm / .49"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	□ D 6/8.2L	0290 081.24	50
Standard block blue	□ D 6/8.N.2L	0290 083.26	50
Standard block orange	□ D 6/8.2L	0290 082.25	50
Standard block black	■ D 6/8.2L	0290 086.21	50
Standard block red	■ D 6/8.2L	0290 084.27	50
Standard block yellow	■ D 6/8.2L	0290 087.22	50
Ground block yellow/green	■ D 6/8.PI.2L ①	0290 090.01	50
Ground block green/yellow	■ D 6/8.P.2L ②	0290 089.04	50

Accessories

End stop	light grey	BADL 9 mm	0399 903.02	(screwless)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	grey □	FED8.2L 2.5 mm	0291 161.25		20
	orange ■	FED8.2L 2.5 mm	0291 162.26		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2 41 A ③	0291 122.16		50
	3 poles	BJDL8.3 41 A ③	0291 123.17		50
	4 poles	BJDL8.4 41 A ③	0291 144.24		50
	5 poles	BJDL8.5 41 A ③	0291 145.25		20

D 10/10.2L - 10 mm² blocks - 10 mm .394" spacing

Characteristics

Wire size mm ² / AWG		IEC	UL	CSA
		NFC DIN		
Solid		0.5 - 16	20-6 AWG	20-6 AWG
	Stranded	0.5 - 10		
	isolated ferrules			
Voltage	V	1000	600	600
Current	A	57	50	50
Short circuit current (D 10/10.PI.2L)	A / s	1200 A/1s		
Short circuit current (D 10/10.P.2L)	A / s	1200 A/1s		
Rated wire size	mm ² / AWG	10 mm ²	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	□ D 10/10.2L	0290 291.03	50
Standard block blue	□ D 10/10.N.2L	0290 293.05	50
Standard block orange	□ D 10/10.2L	0290 292.04	50
Standard block black	■ D 10/10.2L	0290 296.00	50
Standard block red	■ D 10/10.2L	0290 294.06	50
Standard block yellow	■ D 10/10.2L	0290 297.01	50
Ground block yellow/green	■ D 10/10.PI.2L ①	0290 300.20	50
Ground block green/yellow	■ D 10/10.P.2L ②	0290 299.13	50

Accessories

End stop	light grey	BADL 9 mm	0399 903.02	(screwless)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	grey □	FED10.2L 2.5 mm	0291 461.22		20
	orange ■	FED10.2L 2.5 mm	0291 462.23		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL1.10.2 57 A ④	0291 472.25		50
	3 poles	BJDL1.10.3 57 A ④	0291 474.27		50
	4 poles	BJDL1.10.4 57 A ④	0291 476.21		50
	5 poles	BJDL1.10.5 57 A ④	0291 478.03		50

① Without rail contact.

② With rail contact.

③ Except for D 6/8.PI.2L and D 6/8.P.2L

④ Except for D 10/10.PI.2L and D 10/10.P.2L

Feed through and ground terminal blocks

Spring clamp, $\sqcup$ DIN 3

Spring
clamp

D 16/12.2L - 16 mm² blocks - 12 mm .473" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.5 - 25	20-6 AWG	20-6 AWG
	Stranded	0.5 - 16		
	isolated ferrules			
Voltage	V	800	600	600
Current	A	76	54	54
Short circuit current (D16/12.PI.2L)	A / s	1920 A/1s		
Short circuit current (D16/12.P.2L)	A / s	1920 A/1s		
Rated wire size	mm ² / AWG	16 mm ²	6 AWG	6 AWG
Wire stripping length	mm / inches	19 mm / .79"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 16/12.2L	0399 581.27	25
Standard block blue	☐ D 16/12.N.2L	0399 582.20	25
Standard block black	☐ D 16/12.2L	0400 178.10	25
Standard block red	☐ D 16/12.2L	0400 179.11	25
Standard block yellow	☐ D 16/12.2L	0400 180.07	25
Ground block yellow/green	☐ D 16/12.PI.2L ①	0399 583.21	25
Ground block green/yellow	☐ D 16/12.P.2L ②	0399 584.22	25

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9mm	0399 967.01	(with screw)	50
End section	grey	☐ FED12.2L	2.5 mm	0399 571.04		10
	blue	☐ FED12.2L	2.5 mm	0399 572.05		10
	green	☐ FED12.2L	2.5 mm	0399 574.07		10
Assembled jumper bar	2 poles	☐ BJD12.2	76 A ③	0399 563.04		25

D 35/16.2L - 35 mm² blocks - 16 mm .630" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	2.5 - 50	14-2 AWG	14-2 AWG
	Stranded	2.5 - 35		
	isolated ferrules			
Voltage	V	800	600	600
Current	A	125	93	93
Short circuit current (D 35/16.PI.2L)	A / s	4200 A/1s		
Short circuit current (D 35/16.P.2L)	A / s	4200 A/1s		
Rated wire size	mm ² / AWG	35 mm ²	2 AWG	2 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		

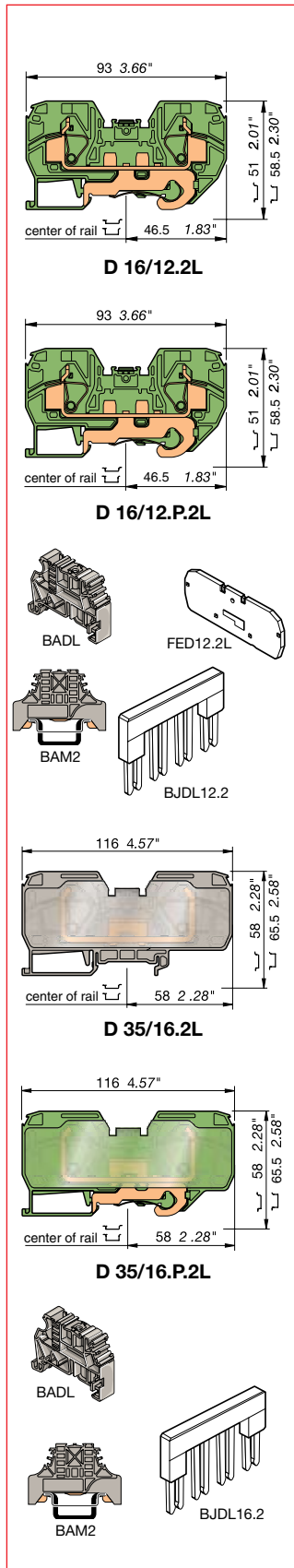
Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 35/16.2L	0399 617.02	10
Standard block blue	☐ D 35/16.N.2L	0399 618.13	10
Standard block black	☐ D 35/16.2L	0400 181.24	10
Standard block red	☐ D 35/16.2L	0400 182.22	10
Standard block yellow	☐ D 35/16.2L	0400 183.26	10
Ground block yellow/green	☐ D 35/16.PI.2L ①	0399 619.14	10
Ground block green/yellow	☐ D 35/16.P.2L ②	0399 620.11	10

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
Assembled jumper bar	2 poles	☐ BJD16.2	115 A ④	0399 621.06		25

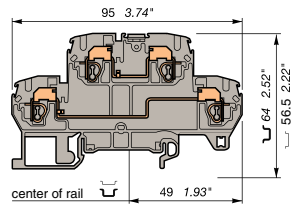
- ① Without rail contact.
 ② With rail contact.
 ③ Except for D 16/12.PI.2L and D 16/12.P.2L
 ④ Except for D 35/16.PI.2L and D 35/16.P.2L



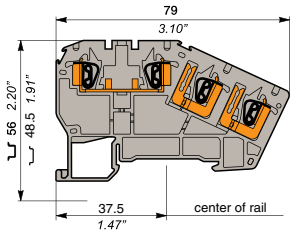
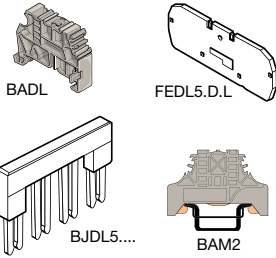
Feed through terminal blocks

Double deck & terminal blocks for sensors/actuators

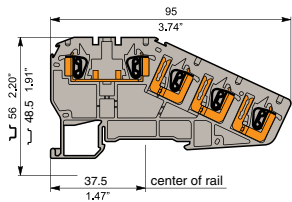
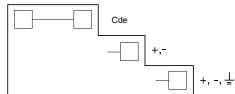
Spring clamp, $\mathcal{U}$ DIN 3



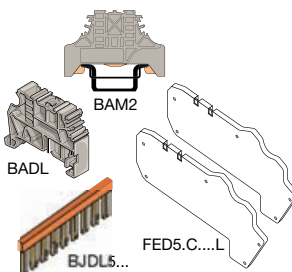
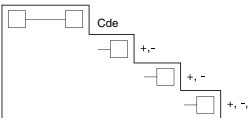
D 2,5/5.D2.L



D 2,5/5 C3.L



D 2,5/5 C4.L



D 2,5/5.D2.L - 2.5 mm² blocks - 5 mm .198" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	500	300	300
Current	A	20	20	20
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/5.D2.L	0290 161.00	50
Standard block blue	☐ D 2,5/5.D2.N.L	0290 163.02	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FEDL5.D.L	2.5 mm	0291 441.26		20
Assembled jumper bar (with IP20 protection)	2 poles	☒ BJD5L.2	24 A	0291 102.23		50
	3 poles	☒ BJD5L.3	24 A	0291 103.24		50
	4 poles	☒ BJD5L.4	24 A	0291 104.25		50
	5 poles	☒ BJD5L.5	24 A	0291 105.26		20
	10 poles	☒ BJD5L.10	24 A	0291 110.26		20

D 2,5/5 C...L - 2.5 mm² blocks - 5 mm .198" spacing

Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.14 - 2.5	26-16 AWG	26-16 AWG
	Stranded	0.14 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	300	300	300
Current	A	17.5	10	10
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/5 C3.L	0290 350.21	50
Standard block grey	☐ D 2,5/5 C4.L	0290 354.11	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End sections	grey	☐ FED5.C3.L	5 mm	0290 358.25		20
	grey	☐ FED5.C3.L	5 mm	0290 360.23		20
Assembled jumper bar (with IP20 protection)	2 poles	☒ BJD5L.2	24 A	0291 102.23		50
	3 poles	☒ BJD5L.3	24 A	0291 103.24		50
	4 poles	☒ BJD5L.4	24 A	0291 104.25		50
	5 poles	☒ BJD5L.5	24 A	0291 105.26		20
	10 poles	☒ BJD5L.10	24 A	0291 110.26		20

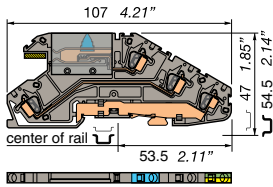
- ① Without rail contact.
- ② With rail contact.
- ③ Except for D 16/12.PI.2L and D 16/12.P.2L
- ④ Except for D 35/16.PI.2L and D 35/16.P.2L

Terminal blocks for distribution boxes

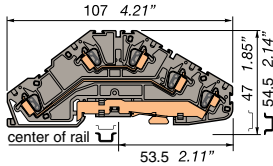
Spring clamp, $\hookrightarrow$ DIN 3

Spring
clamp

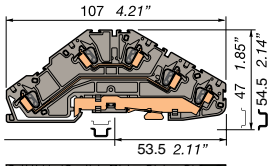
2



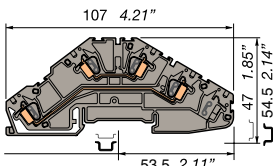
D 2,5/5.NTLPL



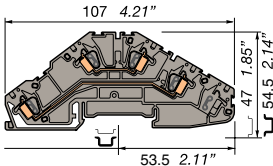
D 2,5/5.NLPL



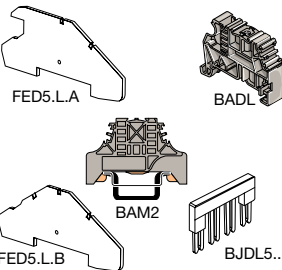
D 2,5/5.LLPL



D 2,5/5.NL.L



D 2,5/5.LL.L



D 2,5/5... .L - 2,5 mm² closed blocks - 5 mm .198" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.14 - 4 mm ²	26-12 AWG	26-12 AWG
	Stranded	0.14 - 2.5 mm ²		
Isolating cover		0.5 - 2.5 mm ²		
Ground bar ①		10 x 3 mm		
Voltage	V	400 V / 250 V ②	300 V	300 V
		400V ③		
Pulse	kV	6 kV / 4 kV ③		
		6 kV ③		
Rated Current	A	20A ③, 24A	20 A	20 A
Short circuit current ②	A / s	300 A/1s		
Rated wire size	mm ² / AWG	2.5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
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D 2,5/5.NTLPL

- 1 circuit "disconnect neutral" with busbar connection, blue marking
- 1 circuit "feed-through"
- 1 circuit "ground" connected to the rail, yellow/green marking

Spring block	grey V0	☐	D 2,5/5.NTLPL	0290 322.01	40
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D 2,5/5.NLPL

- 1 circuit "neutral", blue marking
- 1 circuit "feed-through"
- 1 circuit "ground" connected to the rail, yellow/green marking

Spring block	grey V0	☐	D 2,5/5.NLPL	0290 324.03	40
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D 2,5/5.LLPL

- 2 circuits "feed-through"
- 1 circuit "ground" connected to the rail, yellow/green marking

Spring block	grey V0	☐	D 2,5/5.LLPL	0290 326.05	40
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D 2,5/5.NL.L

- 1 circuit "neutral", blue marking
- 1 circuit "feed-through"

Spring block	grey V0	☐	D 2,5/5.NL.L	0290 330.15	40
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D 2,5/5.LL.L

- 2 circuits "feed-through"

Spring block	grey V0	☐	D 2,5/5.LL.L	0290 328.17	40
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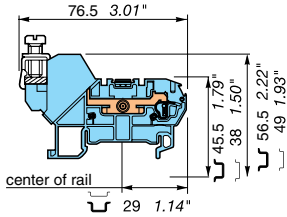
Accessories

End stop	V0	BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section ①	grey V0	☐	FED5.L.A	2,5 mm	0291 559.04	20
End section ②	grey V0	☐	FED5.L.B	2,5 mm	0291 560.01	20
Jumper bar IP20 - 24 A	orange	☐	BJDL5.2	2 poles	0291 102.23	50
			BJDL5.3	3 poles	0291 103.24	50
			BJDL5.4	4 poles	0291 104.25	50
			BJDL5.5	5 poles	0291 105.26	50
			BJDL5.10	10 poles	0291 110.26	50

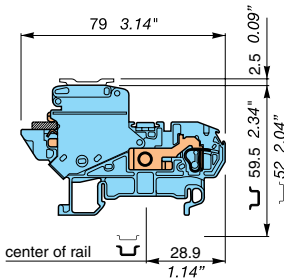
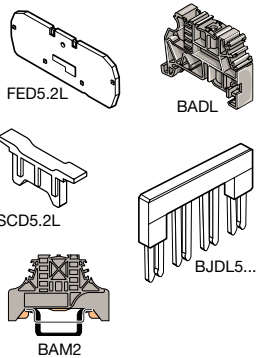
- ① For D 2,5/5.NTLPL only
- ② For D 2,5/5.NTLPL, D 2,5/5.NLPL, D 2,5/5.LLPL
- ③ For D 2,5/5.NL.L and D 2,5/5.LL.L
- ④ Except for D 2,5/5.NTLPL

Switch for neutral conductor

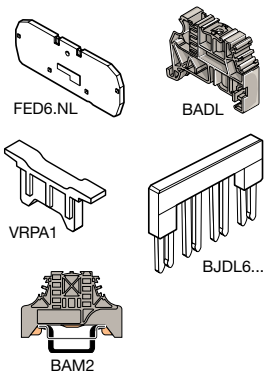
Spring clamp, $\sqcup$ DIN 3



D 2,5/5.NT.L



D 4/6.NT.L



D 2,5/5.NT.L - 2.5 mm² blocks - 5 mm .197" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size (Screw clamp) mm ² / AWG	Solid	0.12 - 4 mm ²		
	Stranded	0.12 - 2.5 mm ²		
With isolated ferrule		0.5 - 2.5 mm ²		
Busbar		10 x 3 mm - .394" x .12"		
Voltage	V	400 V		
Pulse	kV	6 kV		
Current	A	24 A		
Rated wire size	mm ² / AWG	2.5 mm ² / A2		
Wire stripping length	mm / inches	9.5 mm / .374"		

Selection

Description	Type	Order P/N	Packaging
Terminal block, 1 spring Switch for neutral conductor blue	D 2,5/5.NT.L	0290 045.07	50

Accessories

End stop	V0	BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0	FED5.2L	2.5 mm	0291 061.24		20
	orange V0	FED5.2L	2.5 mm	0291 062.25		20
Separator	orange V0	SCD5.2L	2.5 mm	0291 352.04		20
Jumper bar IP 20 - 24 A	orange V0	BJDL5.2	2 poles	0291 102.23		50
		BJDL5.3	3 poles	0291 103.24		50
		BJDL5.4	4 poles	0291 104.25		50
		BJDL5.5	5 poles	0291 105.26		50
		BJDL5.10	10 poles	0291 110.26		50

D 4/6.NT.L - 4 mm² blocks - 6 mm .236" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size (Screw clamp) mm ² / AWG	Solid	0.2 - 6 mm ²		
	Stranded	0.22 - 4 mm ²		
With isolated ferrule		10 x 3 mm - .394" x .12"		
Voltage	V	400 V		
Pulse	kV	6 kV		
Current	A	32 A		
Rated wire size	mm ² / AWG	4 mm ² / A4		
Wire stripping length	mm / inches	11 mm / .43"		

Selection

Description	Type	Order P/N	Packaging
Terminal block, 1 spring Switch for neutral conductor blue	D 4/6.NT.L	0399 586.24	50

Accessories

End stop	V0	BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0	FED6.NL	2.5 mm	0399 588.06		20
Separator	orange	VRPA1		0399 587.25		20
Jumper bar IP 20 - 32 A	orange V0	BJDL6.2	2 poles	0291 128.24		50
		BJDL6.3	3 poles	0291 129.25		50
		BJDL6.4	4 poles	0291 194.17		50
		BJDL6.5	5 poles	0291 195.10		50

Switch for neutral conductor

Spring clamp, $\sqcup$ DIN 3

Spring
clamp

D 6/8.NT.L - 6 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size (Screw clamp) mm ² / AWG	Solid	0.5 - 10 mm ²		
	Stranded	0.5 - 6 mm ²		
Busbar		10 x 3 mm - .394" x .12"		
Voltage	V	400 V		
Pulse	kV	6 kV		
Current	A	41 A		
Rated wire size	mm ² / AWG	6 mm ² / A5		
Wire stripping length	mm / inches	12.5 mm / .49"		

Selection

Description	Type	Order P/N	Packaging
Terminal block, 1 spring Switch for neutral conductor blue 	D 6/8.NT.L	0399 589.07	50

Accessories

End stop	V0	BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 	FED8.NL	2,5 mm	0399 590.04		20
Separator	orange 	VRPA1		0399 587.25		20
Jumper bar IP 20 - 41 A	orange V0 	BJDL8.2	2 poles	0291 122.16		50
		BJDL8.3	3 poles	0291 123.17		50
		BJDL8.4	4 poles	0291 144.24		50
		BJDL8.5	5 poles	0291 145.25		50

D 10/10.NT.L - 10 mm² blocks - 10 mm .394" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size (Screw clamp) mm ² / AWG	Solid	0.5 - 16 mm ²		
	Stranded	0.5 - 10 mm ²		
With isolated ferrule		10 x 3 mm - .394" x .12"		
Voltage	V	400 V		
Pulse	kV	6 kV		
Current	A	57 A		
Rated wire size	mm ² / AWG	10 mm ² / A6		
Wire stripping length	mm / inches	12.5 mm / .49"		

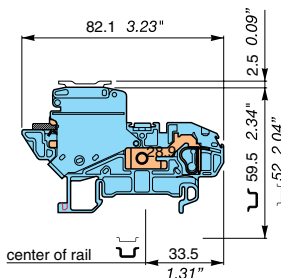
Selection

Description	Type	Order P/N	Packaging
Terminal block, 1 spring Switch for neutral conductor blue 	D 10/10.NT.L	0399 591.21	25

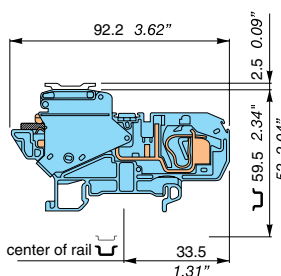
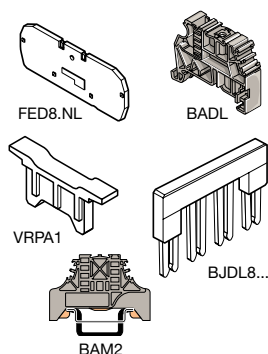
Accessories

End stop	V0	BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 	FED10.NL	2,5 mm	0399 592.22		20
Separator	orange 	VRPA1		0399 587.25		20
Jumper bar IP 20 - 57 A	orange V0 	BJDL1.10.2	2 poles	0291 472.25		50
		BJDL1.10.3	3 poles	0291 474.27		50
		BJDL1.10.4	4 poles	0291 476.21		50
		BJDL1.10.5	5 poles	0291 478.03		50

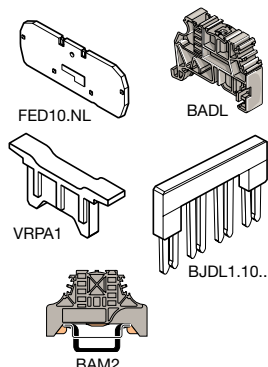
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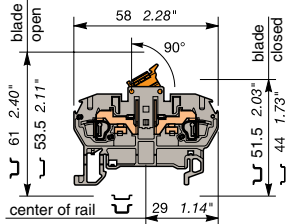
D 6/8.NT.L



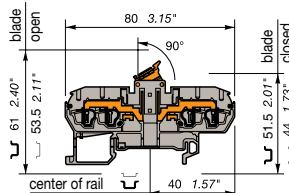
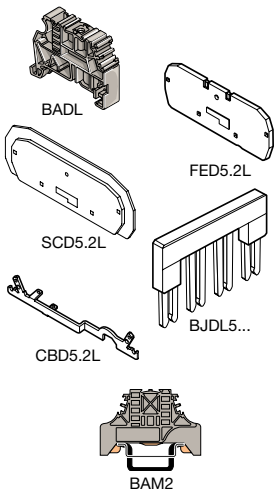
D 10/10.NT.L



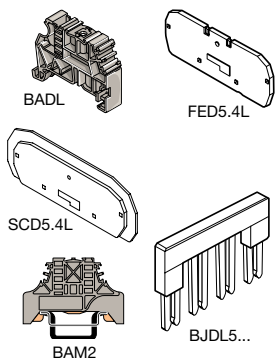
Heavy duty switch, terminal blocks with blade Spring clamp, $\sqcup$ DIN 3



D 2,5/5.SNBT.2L



D 2,5/5.SNBT.4L



D 2,5/5.SNBT.2L - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC DIN	UL	CSA
		0.12 - 4	26-12 AWG	26-12 AWG
Voltage	Solid	0.12 - 2.5		
	Stranded	0.5 - 2.5		
Current	Isolated ferrules	500	600	600
		10	8	8
Rated wire size		2.5 mm ²	12 AWG	12 AWG
Wire stripping length		9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey/orange	 D 2,5/5.SNBT.2L	0290 041.03	50
Standard block orange	 D 2,5/5.SNBT.2L	0290 042.04	50

Accessories

End stop		BADL	9.0 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FED5.2L	2.5 mm	0291 061.24		20
	orange	FED5.2L	2.5 mm	0291 062.25		20
Separator end section	orange	SCD5.2L	2.5 mm	0291 352.04		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL5.2	24 A	0291 102.23		50
	3 poles	BJDL5.3	24 A	0291 103.24		50
	4 poles	BJDL5.4	24 A	0291 104.25		50
	5 poles	BJDL5.5	24 A	0291 105.26		20
	10 poles	BJDL5.10	24 A	0291 110.26		20
Shield connector		CBD5.2L	0.5 mm	0291 077.24		50

D 2,5/5.SNBT.4L - 2.5 mm² blocks - 5 mm .200" spacing

Characteristics

Wire size mm ² / AWG		IEC NFC DIN	UL	CSA
		0.12 - 4	26-12 AWG	26-12 AWG
Voltage	Solid	0.12 - 2.5		
	Stranded	0.5 - 2.5		
Current	Isolated ferrules	500	600	600
		10	8	8
Rated wire size		2.5 mm ²	12 AWG	12 AWG
Wire stripping length		9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 2,5/5.SNBT.4L	0290 133.24	50
Standard block grey/orange	 D 2,5/5.SNBT.4L	0290 131.22	50
Standard block orange	 D 2,5/5.SNBT.4L	0290 132.23	50
Standard block blue/orange	 D 2,5/5.SNBT.N.4L	0290 134.25	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FED5.4L	2.5 mm	0291 041.20		20
	orange	FED5.4L	2.5 mm	0291 042.21		20
Separator end section	orange	SCD5.4L	2.5 mm	0291 372.00		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL5.2	24 A	0291 102.23		50
	3 poles	BJDL5.3	24 A	0291 103.24		50
	4 poles	BJDL5.4	24 A	0291 104.25		50
	5 poles	BJDL5.5	24 A	0291 105.26		20
	10 poles	BJDL5.10	24 A	0291 110.26		20

Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

Spring clamp, $\sqcup$ DIN 3

Spring
clamp

2

D 2,5/8.SFT.2L - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/8.SFT.2L	0290 091.26	50
Standard block orange	☐ D 2,5/8.SFT.2L	0290 092.27	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FED8SF.2L	3 mm	0291 131.17		20
	orange	☐ FED8SF.2L	3 mm	0291 132.10		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2	24 A	0291 122.16		50
	3 poles	BJDL8.3	24 A	0291 123.17		50
	4 poles	BJDL8.4	24 A	0291 144.24		50
	5 poles	BJDL8.5	24 A	0291 145.25		20

D 2,5/8.S...T.2L - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

Selection

Description	Type	Order P/N	Packaging
Block with test socket ① grey	☐ D 2,5/8.SFLT.2L	0290 093.20	50
Block with test socket ② grey	☐ D 2,5/8.SFDT.2L	0290 094.21	50
Block with test socket ③ grey	☐ D 2,5/8.SFDT1T.2L	0290 095.22	50
Block with test socket grey body/blue lever	☒ D 2,5/8.SNT.2L	0290 097.24	50

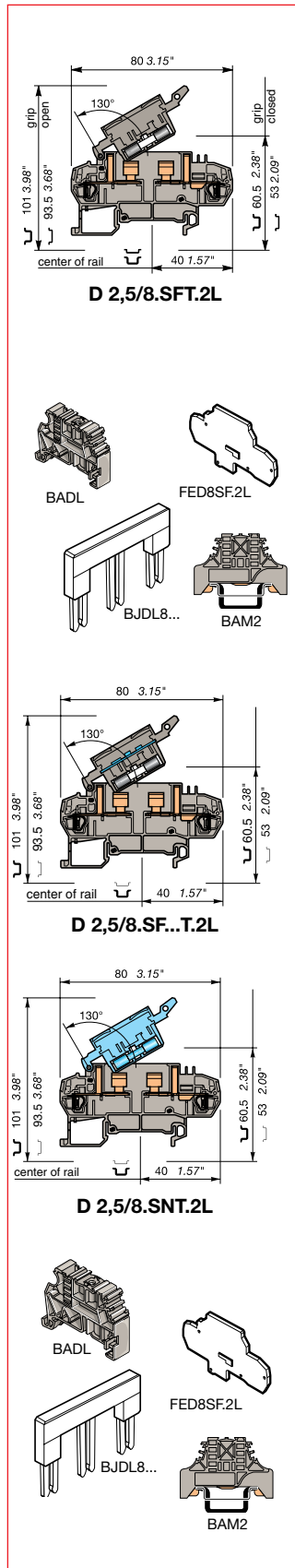
Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FED8SF.2L	3 mm	0291 131.17		20
	orange	☐ FED8SF.2L	3 mm	0291 132.10		20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL8.2	24 A	0291 122.16		50
	3 poles	BJDL8.3	24 A	0291 123.17		50
	4 poles	BJDL8.4	24 A	0291 144.24		50
	5 poles	BJDL8.5	24 A	0291 145.25		20

① Blown fuse indicator with neon lamp 110 V - 220 V

② Blown fuse indicator with LED 24 V

③ Blown fuse indicator with LED 48 V



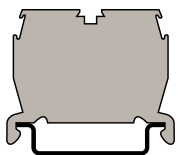
Miniblocks

Base mount (snap-in or brackets)

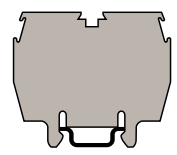
Spring clamp,  DIN 3,  DIN 2



Optimal connection capacity
2.5 mm² (14 AWG) with
an insulated ferrule,
in 5 mm spacing.



Mounting on DIN 3 rail

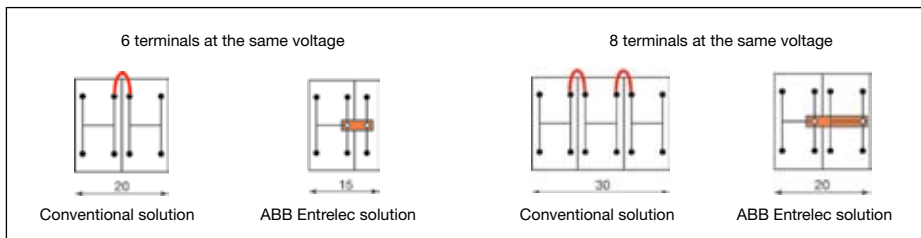


Mounting on DIN 2 rail

With an overall width of 33 mm, the mini blocks offer 2 connections with a 5 mm spacing and 4 connections with a 10 mm spacing.

Mini blocks designed for interconnection :

Entelec Mini blocks all have built-in interconnection facilities, so the connection terminals are reserved for connecting conductors.

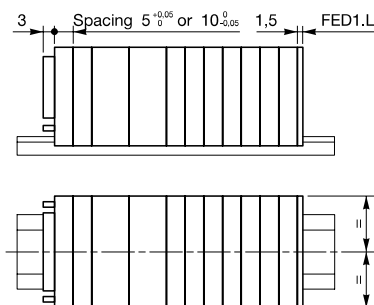


Numerous marking options :

- on the top of the blocks a marking card (up to 4 characters)
- an additional marking card (up to 4 characters) on each side of the blocks, to comply with specific requirements.

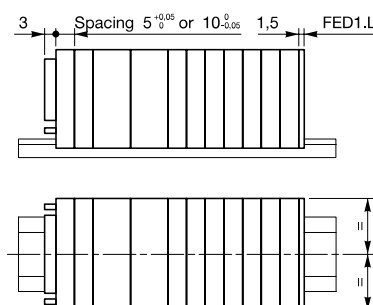
DIN 3 rail mounted

DS 2,5/5.2L or DS 2,5/10.4L



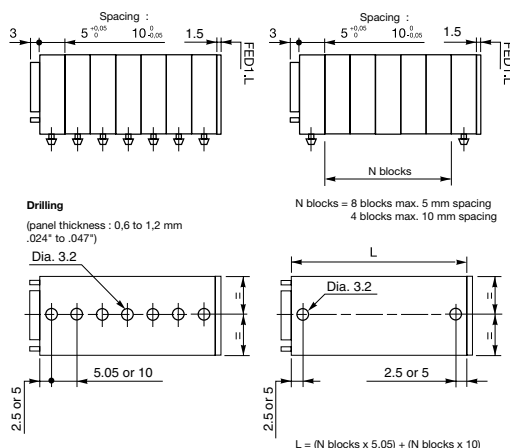
DIN 2 rail mounted

DR 2,5/5.2L or DR 2,5/10.4L

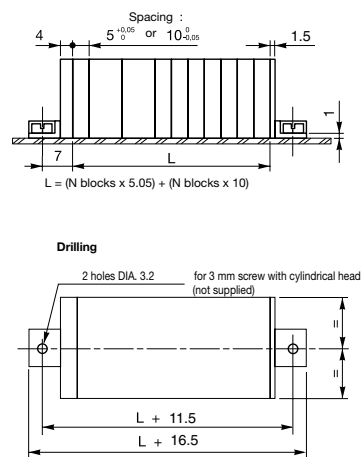


Panel mounted

Clip-on : DH 2,5/5.2L or DH 2,5/10.4L



With flanges : DB 2,5/5.2L or DB 2,5/10.4L



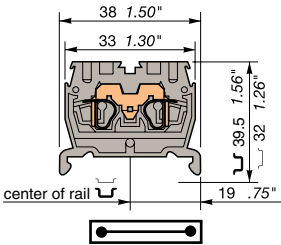
- * For 10 mm blocks, mount a DH block every 4 blocks.
- * For 5 mm blocks, mount a DH block every 8 blocks.

Miniblocks

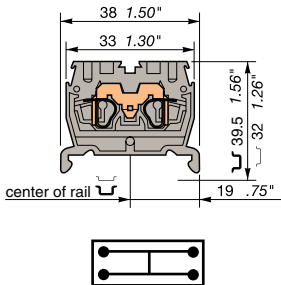
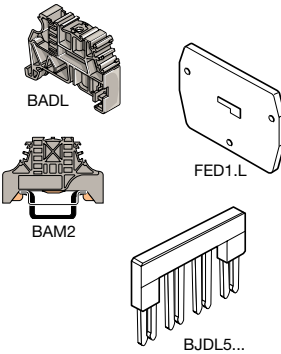
Feed through

Spring clamp, DIN 3

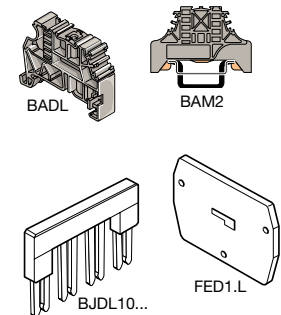
Spring
clamp



DS 2,5/5.2L



DS 2,5/10.4L



DS 2,5/5.2L - 2.5 mm² miniblocks - 5 mm .197" spacing - 2 springs

Characteristics

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm² / AWG	Solid	0.12 - 4 mm² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm²	
	Isolated ferrule	0.5 - 2.5 mm²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm² / AWG	2.5 mm²/A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
2 spring miniblocks	grey 	DS 2,5/5.2L	0290 221.04
	orange 	DS 2,5/5.2L	0290 222.05
	blue 	DS 2,5/5.N.2L	0290 223.06

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 	FED1.L	1.5 mm	0291 301.02		20
	orange V0 	FED1.L	1.5 mm	0291 302.03		20
Jumper bar IP 20	orange V0 	BJDL5.2	24 A	0291 102.23		50
		BJDL5.3	24 A	0291 103.24		50
		BJDL5.4	24 A	0291 104.25		50
		BJDL5.5	24 A	0291 105.26		50
		BJDL5.10	24 A	0291 110.26		50

DS 2,5/10.4L - 2.5 mm² miniblocks - 10 mm .394" spacing - 4 springs

Characteristics

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm² / AWG	Solid	0.12 - 4 mm² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm²	
	Isolated ferrule	0.5 - 2.5 mm²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm² / AWG	2.5 mm²/A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
4 spring miniblocks	grey 	DS 2,5/10.4L	0290 231.06
	orange 	DS 2,5/10.4L	0290 232.07
	blue 	DS 2,5/10.N.4L	0290 233.00

Accessories

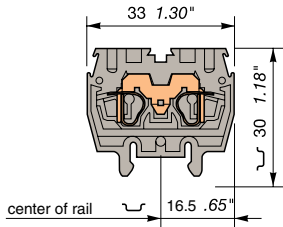
End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 	FED1.L	1.5 mm	0291 301.02		20
	orange V0 	FED1.L	1.5 mm	0291 302.03		20
Jumper bar IP 20	orange V0 	BJDL10.2	24 A	0291 322.26		50
		BJDL10.3	24 A	0291 323.27		50
		BJDL10.4	24 A	0291 324.20		20
		BJDL10.5	24 A	0291 325.21		20

① Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm². However, these blocks can be connected to 4 mm² solid wires.

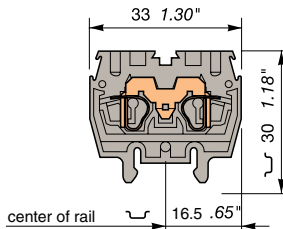
Miniblocks

Feed through

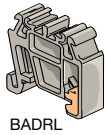
Spring clamp, U DIN 2



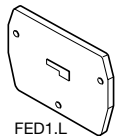
DR 2,5/5.2L



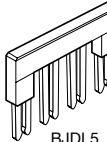
DR 2,5/10.4L



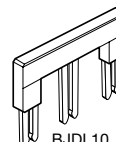
BADRL



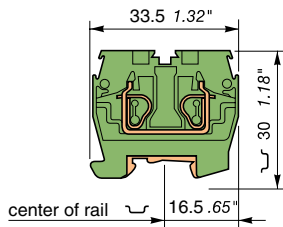
FED1.L



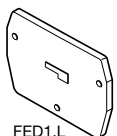
BJDL5...



BJDL10...



DR 2,5/10.P.4L



FED1.L

DR 2,5/5.2L - 2.5 mm² miniblocks - 5 mm .197" spacing - 2 springs
 DR 2,5/10.4L - 2.5 mm² miniblocks - 10 mm .394" spacing - 4 springs

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL/CSA
		Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded		0.12 - 2.5 mm ²	
	Isolated ferrule		0.5 - 2.5 mm ²	
Voltage	V		800 V	600 V
Pulse	kV		8 kV	
Rated Current	A		24 A	15 A
Short circuit current (DR 2,5/...PI...L)	A/s		300 A/s	
Rated wire size / Gauge	mm ² / AWG		2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches		9.5 mm / .37"	
Recommended screwdriver	mm / inches		3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
2 spring miniblocks	grey	DR 2,5/5.2L	0290 201.11
	orange	DR 2,5/5.2L	0290 202.12
	blue	DR 2,5/5.N.2L	0290 203.13
	Ground block yellow body/ green marking (without rail contact)	DR 2,5/5.PI.2L	0290 210.15
4 spring miniblocks	grey	DR 2,5/10.4L	0290 211.02
	orange	DR 2,5/10.4L	0290 212.03
	blue	DR 2,5/10.N.4L	0290 213.04
	Ground block yellow body/ green marking (without rail contact)	DR 2,5/10.PI.4L	0290 260.27

Accessories

End stop		BADRL 6.5 mm	0199 420.21	50
End section V0	grey	FED1.L 1.5 mm	0291 301.02	20
	orange	FED1.L 1.5 mm	0291 302.03	20
Jumper bar	orange			
IP 20		BJDL5.2 24 A	0291 102.23	50
(for DR 2,5/5.2L)	2 poles	BJDL5.3 24 A	0291 103.24	50
	3 poles	BJDL5.4 24 A	0291 104.25	50
	4 poles	BJDL5.5 24 A	0291 105.26	50
	5 poles	BJDL5.1024 A	0291 110.26	50
	10 poles	BJDL5.1024 A	0291 110.26	50
Jumper bar	orange			
IP 20		BJDL10.224 A	0291 322.26	50
(for DR 2,5/10.4L)	2 poles	BJDL10.324 A	0291 323.27	50
	3 poles	BJDL10.424 A	0291 324.20	20
	4 poles	BJDL10.524 A	0291 325.21	20
	5 poles	BJDL10.524 A	0291 325.21	20

DR 2,5/10.P.4L - 2.5 mm² protection miniblock - 10 mm .394" spacing - 4 springs

Characteristics

Wire size mm ² / AWG		IEC NFC	DIN	UL/CSA
		Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded		0.12 - 2.5 mm ²	
Short-circuit current	A / s		300 A / 1 s.	
Rated wire size / Gauge	mm ² / AWG		2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches		9.5 mm / .37"	
Recommended screwdriver	mm / inches		3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
4 spring protection miniblock, green body / yellow marking connected to the mounting rail	DR 2,5/10.P.4L	0290 219.12	100

Accessories

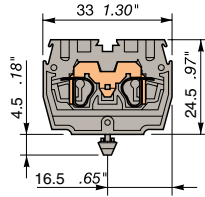
End section V0	grey	FED1.L 1.5 mm	0291 301.02	20
	orange	FED1.L 1.5 mm	0291 302.03	20

① Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm². However, these blocks can be connected to 4 mm² solid wires.

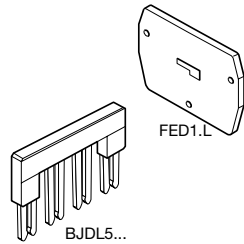
Miniblocks

Base mount with snap-in mounting foot Spring clamp

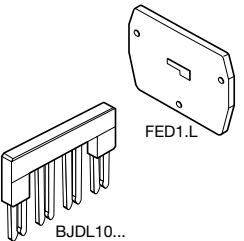
Spring
clamp



DH 2,5/5.2L



DH 2,5/10.4L



DH 2,5/5.2L - 2.5 mm² miniblocks - 5 mm .197" spacing - 2 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm ²	
	Isolated ferrule	0.5 - 2.5 mm ²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm ² / AWG	2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
2 spring miniblocks	grey ☐	DH 2,5/5.2L	0290 261.14
	orange ☐	DH 2,5/5.2L	0290 262.15
	blue ☐	DH 2,5/5.N.2L	0290 263.16

Accessories

End section	grey V0 ☐	FED1.L 1.5 mm	0291 301.02	20
	orange V0 ☐	FED1.L 1.5 mm	0291 302.03	20
Jumper bar IP 20	orange V0 ☐	BJDL5.2 24 A	0291 102.23	50
		BJDL5.3 24 A	0291 103.24	50
		BJDL5.4 24 A	0291 104.25	50
		BJDL5.5 24 A	0291 105.26	50
		BJDL5.1024 A	0291 110.26	50

DH 2,5/10.4L - 2.5 mm² miniblocks - 10 mm .394" spacing - 4 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm ²	
	Isolated ferrule	0.5 - 2.5 mm ²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm ² / AWG	2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
4 spring miniblocks	grey ☐	DH 2,5/10.4L	0290 271.16
	orange ☐	DH 2,5/10.4L	0290 272.17
	blue ☐	DH 2,5/10.N.4L	0290 273.10

Accessories

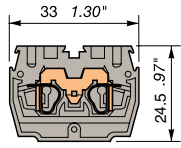
End section	grey V0 ☐	FED1.L 1.5 mm	0291 301.02	20
	orange V0 ☐	FED1.L 1.5 mm	0291 302.03	20
Jumper bar IP 20	orange V0 ☐	BJDL10.2 24 A	0291 322.26	50
		BJDL10.3 24 A	0291 323.27	50
		BJDL10.4 24 A	0291 324.20	20
		BJDL10.5 24 A	0291 325.21	20

① Spring miniblocks 5 mm spacing (DH 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm². However, these blocks can be connected to 4 mm² solid wires.

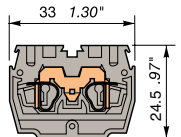
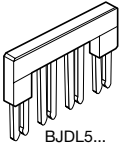
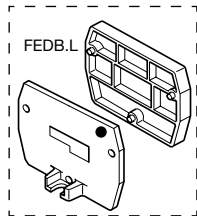
Miniblock

Base mount with flanges

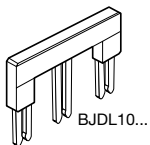
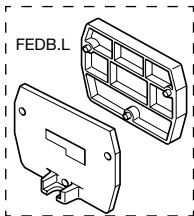
Spring clamp



DB 2,5/5.2L



DB 2,5/10.4L



DB 2,5/5.2L - 2.5 mm² miniblocks - 5 mm .197" spacing - 2 springs

Characteristics

		IEC	UL/CSA
		NFC DIN	
Wire size mm ² / AWG	Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm ²	
	Isolated ferrule	0.5 - 2.5 mm ²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm ² / AWG	2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
2 spring miniblocks	grey ☐	DB 2,5/5.2L	100
	orange ☐	DB 2,5/5.2L	100
	blue ☐	DB 2,5/5.N.2L	100

Accessories

End section kit (right + left)	grey V0 ☐	FEDB.L 1.5 mm	0290 281.01	20
	orange V0 ☐	FEDB.L 1.5 mm	0290 282.02	20
Jumper bar IP 20	orange V0 ☐			
	2 poles	BJDL5.2 24 A	0291 102.23	50
	3 poles	BJDL5.3 24 A	0291 103.24	50
	4 poles	BJDL5.4 24 A	0291 104.25	50
	5 poles	BJDL5.5 24 A	0291 105.26	50
	10 poles	BJDL5.1024 A	0291 110.26	50

DB 2,5/10.4L - 2.5 mm² miniblocks - 10 mm .394" spacing - 4 springs

Characteristics

		IEC	UL/CSA
		NFC DIN	
Wire size mm ² / AWG	Solid	0.12 - 4 mm ² ①	26-12 AWG
	Stranded	0.12 - 2.5 mm ²	
	Isolated ferrule	0.5 - 2.5 mm ²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm ² / AWG	2.5 mm ² /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

Selection

Description	Type	Order P/N	Packaging
4 spring miniblocks	grey ☐	DB 2,5/10.4L	100
	orange ☐	DB 2,5/10.4L	100
	blue ☐	DB 2,5/10.N.4L	100

Accessories

End section kit (right + left)	grey V0 ☐	FEDB.L 1.5 mm	0290 281.01	20
	orange V0 ☐	FEDB.L 1.5 mm	0290 282.02	20
Jumper bar IP 20	orange V0 ☐			
	2 poles	BJDL10.224 A	0291 322.26	50
	3 poles	BJDL10.324 A	0291 323.27	50
	4 poles	BJDL10.424 A	0291 324.20	20
	5 poles	BJDL10.524 A	0291 325.21	20

① Spring miniblocks 5 mm spacing (DB 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm². However, these blocks can be connected to 4 mm² solid wires.

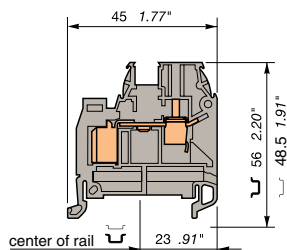


Feed through and ground terminal blocks

Insulation displacement

ADO - Screw clamp, $\sim$ DIN 3

ADO Screw clamp



D 2,5/5.ADO

D 2,5/5.ADO - 1 mm² blocks - 5 mm .198" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid	IEC	UL	CSA
			NFC DIN		
		Stranded	0.22 - 2.5	22-12 AWG	22-12 AWG
		Solid	0.2 - 1	24-18 AWG	24-18 AWG
	ADO	Stranded	0.22 - 1	24-18 AWG	24-18 AWG
		Solid	0.2 - 1	24-18 AWG	24-18 AWG
Voltage	V		1000	600	600
Current	A		13.5	7	7
Short circuit current (D2,5/5.PI.ADO)	A / s		120 A/1s		
Rated wire size	mm ² / AWG		1 mm ²	18 AWG	18 AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.4-0.6 / 3.5-5.3 lb.in		

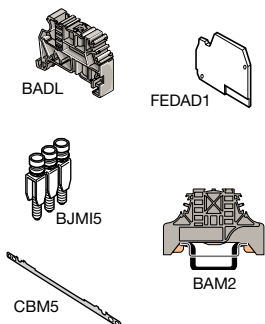
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/5.ADO	0199 554.23	50
Standard block orange	☐ D 2,5/5.ADO	0199 555.24	50
Standard block blue	☐ D 2,5/5.N.ADO	0199 556.25	50
Standard block black	☐ D 2,5/5.ADO	0199 557.26	50
Standard block red	☐ D 2,5/5.ADO	0199 558.07	50
Standard block yellow	☐ D 2,5/5.ADO	0199 560.05	50
Standard block ivory	☐ D 2,5/5.ADO	0199 559.00	50
Standard block green	☐ D 2,5/5.ADO	0199 561.22	50
Ground block yellow body/ green marking (without rail contact)	☐ D 2,5/5.PI.ADO	0399 181.26	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FEDAD1	3 mm	0199 336.20		20
	blue	☐ FEDAD1	3 mm	0199 338.02		20
	yellow	☐ FEDAD1	3 mm	0199 339.03		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5	24 A	0176 278.16		10
	3 poles	BJMI5	24 A	0176 279.17		10
	4 poles	BJMI5	24 A	0176 280.05		10
	5 poles	BJMI5	24 A	0176 281.22		10
	10 poles	BJMI5	24 A	0176 282.23		10
Shield connector		CBM5	0.5 mm	0178 745.14		50
		CBM8	0.8 mm	0178 746.15		50



D 2,5/5.P.ADO

D 2,5/5.P.ADO - 1 mm² ground block with rail contact - 5 mm .198" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid	IEC	UL	CSA
			NFC DIN		
		Stranded	0.22 - 2.5	22-12AWG	22-12AWG
		Solid	0.2 - 1	24-18AWG	24-18AWG
	ADO	Stranded	0.22 - 1	24-18AWG	24-18AWG
		Solid	0.22 - 1	24-18AWG	24-18AWG
Short circuit current	A / s		120 A/1s		
Rated wire size	mm ² / AWG		1 mm ²	18AWG	18AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.4-0.6 Nm / 3.5-5.3 lb.in		

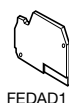
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Ground block V0 green/yellow	☐ D 2,5/5.P.ADO	0399 030.05	50

Accessories

End section	grey	☐ FEDAD1	3 mm	0199 336.20	20
	yellow	☐ FEDAD1	3 mm	0199 339.03	20

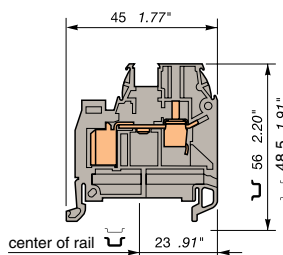


FEDAD1

Feed through and ground terminal blocks

Insulation displacement

ADO - Screw clamp, $\mathcal{U}$ DIN 3



D 4/6... ADO

D 4/6... ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid	IEC	UL	CSA
			NFC DIN		
	ADO	Solid	0.2 - 4	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4		
		Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		1000	600	600
Current	A		17.5	18	18
Short circuit current (D4/6.PI.ADO)	A / s		180 A/1s		
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 4/6.ADO	0199 034.15	50
Standard block orange	D 4/6.ADO	0199 035.16	50
Standard block blue	D 4/6.N.ADO	0199 036.17	50
Standard block black	D 4/6.ADO	0199 071.22	50
Standard block red	D 4/6.ADO	0199 069.00	50
Standard block yellow	D 4/6.ADO	0199 039.22	50
Standard block ivory	D 4/6.ADO	0199 070.05	50
Standard block green	D 4/6.ADO	0199 040.07	50
Ground block yellow body/ green marking (without rail contact)	D 4/6.PI.ADO	0199 037.10	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEDAD1	3 mm	0199 336.20		20
	blue	FEDAD1	3 mm	0199 338.02		20
	yellow	FEDAD1	3 mm	0199 339.03		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00		10
	3 poles	BJMI6	32 A	0176 664.01		10
	4 poles	BJMI6	32 A	0176 665.02		10
	5 poles	BJMI6	32 A	0176 666.03		10
	10 poles	BJMI6	32 A	0176 667.04		10
Shielding connector		CBM5	0.5 mm	0178 745.14		50
		CBM8	0.8 mm	0178 746.15		50

D 4/6.P.ADO - 1.5 mm² ground block with rail contact - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid	IEC	UL	CSA
			NFC DIN		
	ADO	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
		Solid	0.34 - 1.5	22-16AWG	22-16AWG
		Stranded	0.34 - 1.5		
Short circuit current	A / s		180 A/1s		
Rated wire size	mm ² / AWG		1.5 mm ²	16AWG	16AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

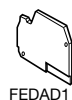
2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Ground block green body/ yellow marking V0	D 4/6.P.ADO	0199 050.01	50

Accessories

End section	yellow	FEDAD1	3 mm	0199 339.03	20
	grey	FEDAD1	3 mm	0199 336.20	20



FEDAD1



Feed through and ground terminal blocks

Insulation displacement

ADO - Screw clamp, $\mathcal{U}$ DIN 3

ADO Screw clamp

D 6/8... ADO - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC		UL	CSA
		NFC	DIN		
Wire size mm ² / AWG	Screw	Solid	0.2 - 10	22-8 AWG	22- 8 AWG
		Stranded	0.22 - 6		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	1000	600	600	
Current	A	24	25	25	
Short circuit current (D6/8.PI.ADO)	A / s	300 A/1s			
Rated wire size	mm ² / AWG	2.5 mm ²	14 AWG	14 AWG	
Wire stripping length (screw)	mm / inches	12 mm / .47"			
Recommended torque (screw)	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in			

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 6/8.ADO	0199 042.25	50
Standard block orange	☐ D 6/8.ADO	0199 043.26	50
Standard block blue	☐ D 6/8.N.ADO	0199 044.27	50
Standard block black	☐ D 6/8.ADO	0199 077.20	50
Standard block red	☐ D 6/8.ADO	0199 075.26	50
Standard block yellow	☐ D 6/8.ADO	0199 072.23	50
Standard block ivory	☐ D 6/8.ADO	0199 076.27	50
Standard block green	☐ D 6/8.ADO	0199 073.24	50
Ground block yellow body/ green marking (without rail contact)	☐ D 6/8.PI.ADO	0199 045.20	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FEDAD1	3 mm	0199 336.20		20
	blue	☐ FEDAD1	3 mm	0199 338.02		20
	yellow	☐ FEDAD1	3 mm	0199 339.03		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

D 6/8.P.ADO - 2.5 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics

		IEC		UL	CSA
		NFC	DIN		
Wire size mm ² / AWG	Screw	Solid	0.2 - 10	22-8AWG	22-8AWG
		Stranded	0.22 - 6		
	ADO	Solid	1 - 2.5	16-14AWG	16-14AWG
		Stranded	1 - 2.5		
Short circuit current	A / s	300 A/1s			
Rated wire size	mm ² / AWG	2.5 mm ²	14AWG	14AWG	
Wire stripping length (screw)	mm / inches	12 mm / .47"			
Recommended torque (screw)	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in			

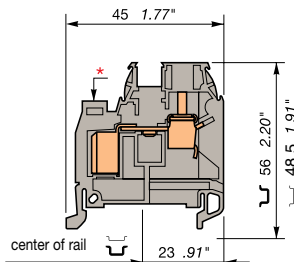
2 wires of the same gauge and nature per ADO connection

Selection

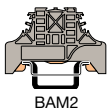
Description	Type	Order P/N	Packaging
Ground block green body/ yellow marking V0	☐ D 6/8.P.ADO	0199 118.26	50

Accessories

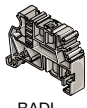
End section	yellow	☐ FEDAD1	3 mm	0199 339.03	20
	grey	☐ FEDAD1	3 mm	0199 336.20	20



D 6/8... ADO



BAM2



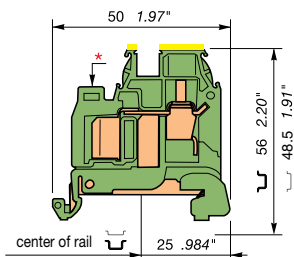
BADL



FEDAD1



BJMI8



D 6/8.P.ADO

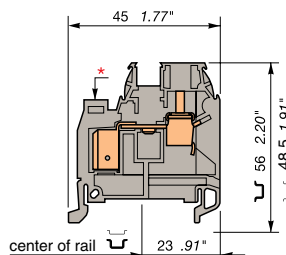


FEDAD1

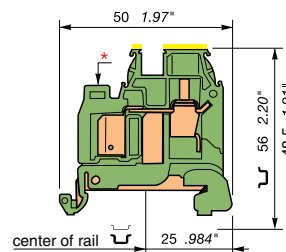
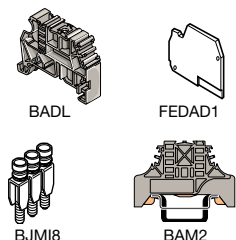
Feed through and ground terminal blocks

Insulation displacement

ADO - Screw clamp, $\mathcal{U}$ DIN 3



D 6/8.ADO3



D 6/8.PADO3



D 6/8.ADO3 - 4 mm² blocks - 8 mm .315" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 10	22-8 AWG	22- 8 AWG
		Stranded	0.22 - 6		
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4		
Voltage	V		1000	600	600
Current	A		32	50	25
Short circuit current (D6/8.PI.ADO3)	A / s		480 A/1s		
Rated wire size	mm ² / AWG		4 mm ²	12 AWG	12 AWG
Wire stripping length (screw)	mm / inches			12 mm / .47"	
Recommended torque (screw)	Nm / lb.in			0.8-1 Nm / 7.1-8.9 lb.in	

Only 1 wire per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 6/8.ADO3	0399 245.15	50
Standard block orange	D 6/8.ADO3	0399 800.17	50
Standard block blue	D 6/8.N.ADO3	0399 319.17	50
Ground block yellow body/ green marking (without rail contact)	D 6/8.PI.ADO3	0399 273.11	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screw/less)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEDAD1	3 mm	0199 336.20		20
	blue	FEDAD1	3 mm	0199 338.02		20
	yellow	FEDAD1	3 mm	0199 339.03		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

D 6/8.PADO3 - 4 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 10	22-8AWG	22-8AWG
		Stranded	0.22 - 6		
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4		
Short circuit current	A / s		480 A/1s		
Rated wire size	mm ² / AWG		4 mm ²	12 AWG	12 AWG
Wire stripping length (screw)	mm / inches			12 mm / .47"	
Recommended torque (screw)	Nm / lb.in			0.8-1 Nm / 7.1-8.9 lb.in	

Only 1 wire per ADO connection

Selection

Description	Type	Order P/N	Packaging
Ground block green body/ yellow marking	D 6/8.PADO3	0399 251.13	50

Accessories

End section	yellow	FEDAD1	3 mm	0199 339.03		20
	grey	FEDAD1	3 mm	0199 336.20		20

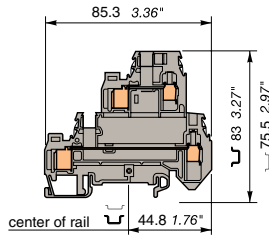


Feed through and ground terminal blocks

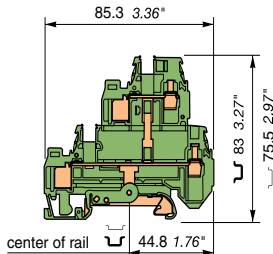
Insulation displacement - Double deck

ADO - Screw clamp, $\sim$ DIN 3

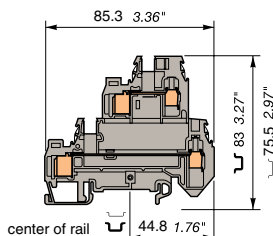
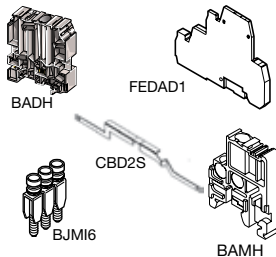
ADO Screw
clamp



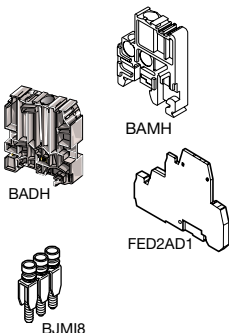
D 4/6.D2.ADO



D 4/6.D1.P.ADO



D 6/8.D2.ADO



D 4/6.D2.ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	
		Stranded	0.22 - 4	22-10 AWG
	ADO	Solid	0.28 - 1.5	
		Stranded	0.34 - 1.5	22-16 AWG
Voltage	V	800	600	600
Current	A	17.5	18	18
Short-circuit current (D 4/6.D1.P.ADO)	A/s	180 A/s		
Rated wire size	mm ² / AWG	1.5 mm ²	16AWG	16AWG
Wire stripping length (screw)	mm / inches	9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/6.D2.ADO	0199 242.02	50
Standard block orange	☐ D 4/6.D2.ADO	0199 243.03	50
Standard block blue	☐ D 4/6.D2.N.ADO	0199 262.06	50
Standard block green	☐ D 4/6.D2.ADO	0199 262.06	50
Ground block green body/ yellow marking with rail contact	☐ D 4/6.D1.P.ADO	0399 931.25	50

Accessories

End stop		BAMH	9.1 mm	0114 836.00	50
		BADH	12 mm	0116 900.27	50
End section	grey ☐	FED2AD1	5 mm	0199 417.12	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10
Shield connector		CBD2S	①	0178 408.14	50

D 6/8.D2.ADO - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 10	
		Stranded	0.22 - 6	
	ADO	Solid	1 - 2.5	
		Stranded	1 - 2.5	
Voltage	V	800		
Current	A	24		
Rated wire size	mm ² / AWG	2.5 mm ²		
Wire stripping length (screw)	mm / inches	12 mm / .47"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/6.D2.ADO	0399 600.26	50
Standard block blue	☐ D 4/6.D2.N.ADO	0399 602.14	50

Accessories

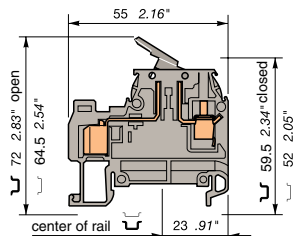
End stop		BAMH	9.1 mm	0114 836.00	50
		BADH	12 mm	0116 900.27	50
End section	grey ☐	FED2AD1	5 mm	0199 417.12	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16	10
	3 poles	BJMI8	41 A	0176 670.13	10
	4 poles	BJMI8	41 A	0176 671.00	10
	5 poles	BJMI8	41 A	0176 672.01	10
	10 poles	BJMI8	41 A	0176 673.02	10

① Except for blocks D 4/6.D1.P.ADO

Heavy duty switch terminal blocks with blade

Insulation displacement

ADO - Screw clamp, $\mathcal{U}$ DIN 3



D 2,5/5.SN.ADO

D 2,5/5.SN.ADO - 1 mm² blocks - 5 mm .198" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-12 AWG	22-12 AWG
		Stranded	0.22 - 2.5		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage	V	320	300	300	
Current	A	10			
Rated wire size	mm ² / AWG	1 mm ²	18AWG	18AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in			

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/5.SN.ADO	0399 226.02	50
Standard block orange	☐ D 2,5/5.SN.ADO	0399 227.03	50

D 4/6.SN.ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V	500	600	600	
Current	A	10	10	10	
Rated wire size	mm ² / AWG	1.5 mm ²	16AWG	16AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/6.SN.ADO	0199 107.24	50
Standard block orange	☐ D 4/6.SN.ADO	0199 108.05	50

D 4/8.SN.ADO - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 6	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	500	600	600	
Current	A	15	15	15	
Rated wire size	mm ² / AWG	2.5 mm ²	14AWG	14AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/8.SN.ADO	0199 137.11	50
Standard block orange	☐ D 4/8.SN.ADO	0199 138.22	50

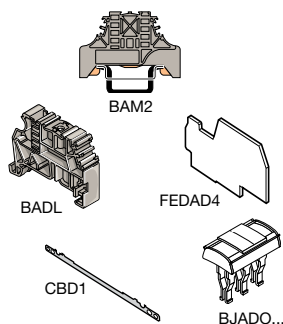
Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FEDAD4	2 mm	0199 352.00		20
Shield connector		CBD1	0.8 mm ①	0179 634.06		1
Screwless jumper bar orange IP20	2 poles	BJADO5.2	13.5 A ②	0205 955.03		20
	3 poles	BJADO5.3	13.5 A ②	0205 956.04		20
	4 poles	BJADO5.4	13.5 A ②	0205 957.05		20
	5 poles	BJADO5.5	13.5 A ②	0205 958.16		20
	10 poles	BJADO5.10	13.5 A ②	0205 963.03		10
Screwless jumper bar orange IP20	2 poles	BJADO6.2	17.5 A ③	0205 974.06		20
	3 poles	BJADO6.3	17.5 A ③	0205 975.07		20
	4 poles	BJADO6.4	17.5 A ③	0205 976.00		20
	5 poles	BJADO6.5	17.5 A ③	0205 977.01		20
	10 poles	BJADO6.10	17.5 A ③	0205 982.27		10

① Except for D 4/8.SN.ADO

② Only for D 2,5/5.SN.ADO

③ Only for D 4/6.SN.ADO



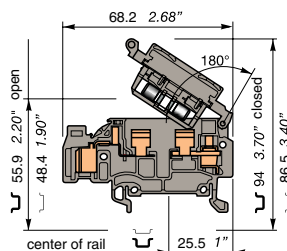


Fuse holder terminal blocks

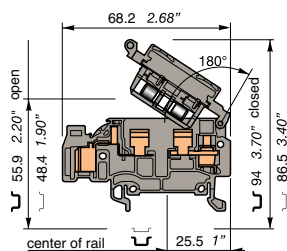
5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - Screw clamp,  DIN 3

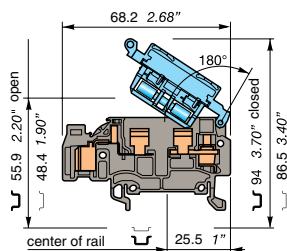
ADO Screw
clamp



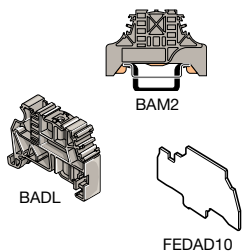
D 4/8.SF...I.ADO



D 4/8.SFL...I.ADO



D 4/8.SNN.I.ADO



D 4/8.SF...I.ADO - 1.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630 ①	600 ①	600 ①
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		1.5 mm ²	16AWG	16AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey 	D 4/8.SF.I.ADO	0399 785.03	50
Standard block orange 	D 4/8.SF.I.ADO	0399 786.04	50
Bloc with Ø 2 mm test socket grey 	D 4/8.SFT2.I.ADO	0399 777.12	50

D 4/8.SFL...I.ADO - 1.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		500	600	600
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		1.5 mm ²	16AWG	16AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey ② 	D 4/8.SFL.I.ADO	0399 780.12	50
Standard block grey ① 	D 4/8.SFD.I.ADO	0399 781.07	50

D 4/8.SNN.I.ADO - 1.5 mm² blocks - 8 mm .315" spacing - neutral switch block

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630	600	600
Current	A		10	10	10
Rated wire size	mm ² / AWG		1.5 mm ²	10/16AWG	10/16AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip 	D 4/8.SNN.I.ADO	0399 778.23	50

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey 	FEDAD10	1.5 mm	0399 758.27		20

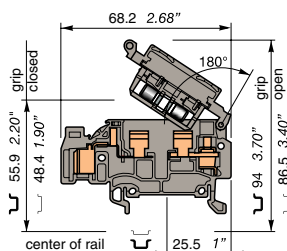
① Terminal block insulation voltage. Working voltage according to fuse.

② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp : < 0,5 mA (110 V) - < 0,7 mA (230 V)).

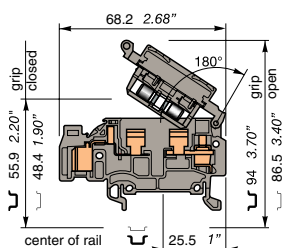
③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

Fuse holder terminal blocks

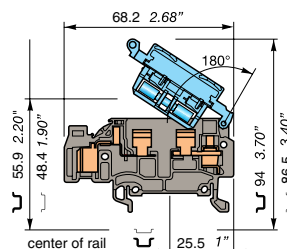
5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - Screw clamp,  DIN 3

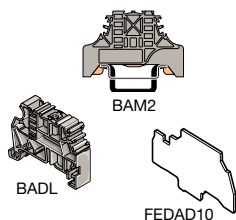
D 4/8.SF...I.ADO2



D 4/8.SF...I.ADO2



D 4/8.SNN.I.ADO2

D 4/8.SF...I.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		630 ①	600 ①	600 ①
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		1.5 mm ²	10/14AWG	10/14AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 4/8.SF.I.ADO2	0399 763.14	50
Standard block orange	☐ D 4/8.SF.I.ADO2	0399 764.15	50
Block with Ø 2 mm screw side grey	☐ D 4/8.SFT2.I.ADO2	0399 762.13	50

D 4/8.SF...I.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		500 ①	600 ①	600 ①
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		2.5 mm ²	10/14AWG	10/14AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey ②	☐ D 4/8.SFL.I.ADO2	0399 767.10	50
Standard block grey ③	☐ D 4/8.SFD.I.ADO2	0399 769.22	50

D 4/8.SNN.I.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing - neutral switch block

Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		630	600	600
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		1.5 mm ²	10/14AWG	10/14AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip	☐ D 4/8.SNN.I.ADO2	0399 765.16	50

Accessories

End stop	BADL	9 mm	0399 903.02	(screwless)	50
light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	☐ FEDAD10	1.5 mm	0399 758.27	20

① Terminal block insulation voltage. Working voltage according to fuse.

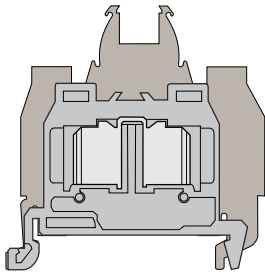
② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0.5 mA (110 V) - < 0.7 mA (230 V)).

③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4.5 mA).

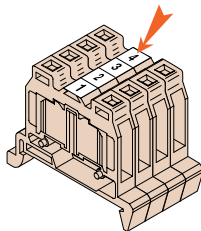
Miniblock mounting and accessories

Rail mounting DIN 2 and DIN 3

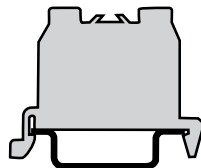
DIN 2 : DR...ADO - DIN 3 : DS...ADO



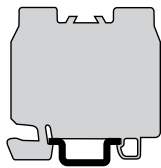
A reduced size range



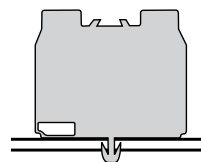
A very legible marking



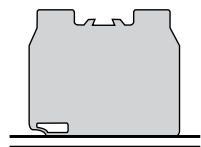
DS=DIN3
Mounting on DIN 3 rail



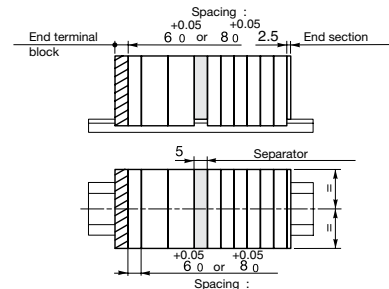
DR=DIN2
Mounting on DIN 2 rail



DH = snap-in



DB = flanges
Panel mounting



At the end of the terminal block assembly :

- End section : (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- End terminal block :

DRE... ADO (DIN2)

This terminal block has to be mounted at the end of the terminal block DSE... ADO (DIN3) assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

Note : This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal block assembly :

- Separator : (same accessory for any type of terminal terminal block assembly)

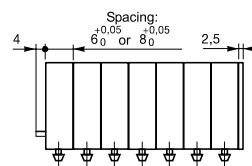
FEAD5 : V/ADO
FEAD6 : ADO/ADO

Accessory which snaps on the terminal blocks, separates and makes visible the different parts of the terminal block assembly.

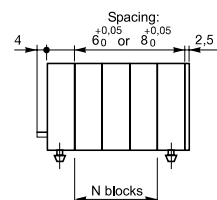
Base mounting

Snap on : DH...ADO

With flanges : DB...ADO

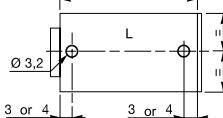
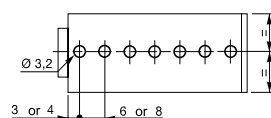


or

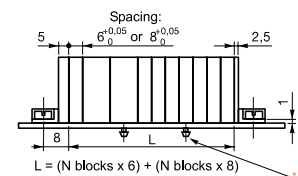


Drilling
(plate thickness 0.6 mm to 1.2 mm)

N blocks = 3 blocks max. with 6 mm spacing
2 blocks max. with 8 mm spacing

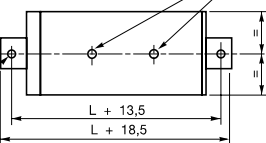


$$L = (N \text{ blocks} \times 6) + (N \text{ blocks} \times 8)$$



Drilling
(plate thickness 0.6 to 1.2 mm)

2 holes $\varnothing 3.2$
for 3 mm screw max.
with cylindrical head
(not provided)

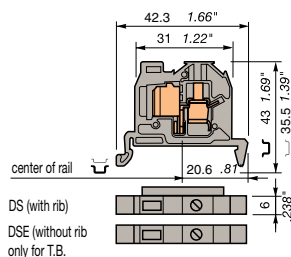


Intermediate mounting of DH blocks
every 2 blocks (spacing 8mm)
or 3 blocks (spacing 6 mm)

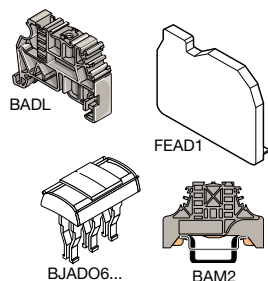
Miniblocks

Feed through

ADO - Screw clamp, $\sqcup$ DIN 3



DS 4/6.ADO



DS 4/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL/CSA
			0.2 - 4 mm ² 0.22 - 4 mm ²	22-10 AWG
	ADO	Solid	0.28 - 1.5 mm ²	22-16 AWG
		Stranded	0.34 - 1.5 mm ²	
Voltage	V		800 V	600 V
Pulse	kV			
Current	A		17.5 A	20 A
Rated wire size	mm ² / AWG		1.5 mm ²	16-10 AWG
Wire stripping length	mm / inches		9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
DIN 3 miniblocks	grey ☐	DS 4/6.ADO	0299 489.07
	blue ☐	DS 4/6.N.ADO	0299 491.21
	orange ☐	DS 4/6.ADO	0299 490.04
	grey ☐	DSE 4/6.ADO	0299 556.01

Accessories

End stop V0	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section V0	grey ☐	FEAD1	2.5 mm	0199 421.16		20
	orange ☐	FEAD1	2.5 mm	0199 422.17		20
Screwless jumper bar	orange ☐					
IP 20	2 poles	BJADO6.2	17.5 A	0205 974.06		20
	3 poles	BJADO6.3	17.5 A	0205 975.07		20
	4 poles	BJADO6.4	17.5 A	0205 976.00		20
	5 poles	BJADO6.5	17.5 A	0205 977.01		20
	10 poles	BJADO6.10	17.5 A	0205 982.27		10

DS 4/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL/CSA
			0.2 - 4 mm ² 0.22 - 4 mm ²	22-10 AWG
	ADO	Solid	1 - 2.5 mm ²	16-14 AWG
		Stranded	1 - 2.5 mm ²	
Voltage	V		1000 V	600 V
Pulse	kV			
Current	A		24 A	25 A
Rated wire size	mm ² / AWG		2.5 mm ²	14-10 AWG
Wire stripping length	mm / inches		9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging
DIN 3 miniblocks	grey ☐	DS 4/8.ADO	0299 493.23
	blue ☐	DS 4/8.N.ADO	0299 495.25
	orange ☐	DS 4/8.ADO	0299 494.24
	grey ☐	DSE 4/8.ADO	0299 557.02

* Notches to identify 8 mm spacing

Accessories

End stop V0	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section V0	grey ☐	FEAD1	2.5 mm	0199 421.16		20
	orange ☐	FEAD1	2.5 mm	0199 422.17		20
Comb-type jumper bar	2 poles	PC8	50 A	0116 538.17		10
	3 poles	PC8	50 A	0116 539.10		10
	4 poles	PC8	50 A	0116 540.25		10
	10 poles	PC8	50 A	0163 313.24		10

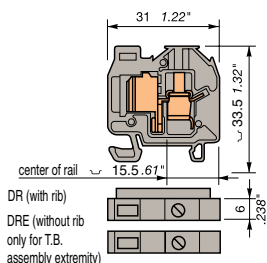


Miniblocks

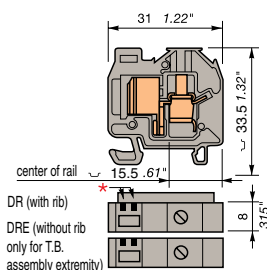
Feed through

ADO - Screw clamp, U DIN 2

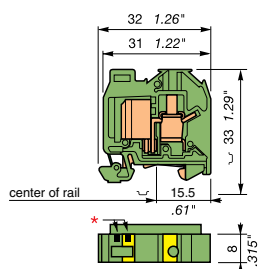
ADO Screw clamp



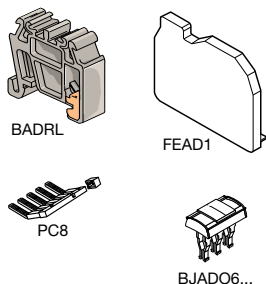
DR 4/6.ADO



DR 4/8.ADO



DR 4/8.P.ADO



DR 4/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics

Characteristics			IEC		UL/CSA
			NFC	DIN	
Wire size mm² / AWG	Screw	Solid	0.2 - 4 mm²		22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	0.28 - 1.5 mm²		22-16 AWG
		Stranded	0.34 - 1.5 mm²		
Voltage		V	800 V		600 V
Pulse		kV	8 kV		
Current		A	17.5 A		20 A
Rated wire size		mm² / AWG	1.5 mm²		16 AWG
Wire stripping length		mm / inches	9.5 mm / .374"		
Recommended torque (screw)		Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description			Type	Order P/N	Packaging
DIN 2 miniblocks	grey	☐	DR 4/6.ADO	0199 275.03	100
	blue	☐	DR 4/6.N.ADO	0199 277.05	100
	orange	☐	DR 4/6.ADO	0199 276.04	100
	grey	☐	DRE 4/6.ADO	0299 552.05	20

DR 4/8...ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics

Characteristics			IEC NFC DIN		UL/CSA
Wire size mm² / AWG	Screw	Solid	0.2 - 4 mm²		22-10 AWG
		Stranded	0.22 - 4 mm²		
	ADO	Solid	1 - 2.5 mm²		16-14 AWG
		Stranded	1 - 2.5 mm²		
Voltage	V		1000 V ①		600 V ①
Pulse	kV		8 kV ①		
Current	A		24 A ①		25 A ①
Short-circuit current	A / s		300 A / 1 s ②		
Rated wire size	mm² / AWG		2.5 mm²		14 AWG
Wire stripping length	mm / inches		9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description			Type	Order P/N	Packaging	
DIN 2 miniblocks	grey		DR 4/8.ADO	0199 279.17	100	
	blue		DR 4/8.N.ADO	0199 281.22	100	
	orange		DR 4/8.ADO	0199 280.05	100	
	grey		DRE 4/8.ADO	0299 553.06	20	
DIN 2 miniblock for ground wire connected to the mounting rail green body / yellow marking				DR 4/8.P.ADO	0299 632.05	100

Accessories

End stop			BADRL	6.5 mm	0199 420.21	50
End section	grey V0		FEAD1	2.5 mm	0199 421.16	20
	orange V0		FEAD1	2.5 mm	0199 422.17	20
Screwless jumper bar IP 20 ^④	orange					
	2 poles		BJADO6.2	17.5 A	0205 974.06	20
	3 poles		BJADO6.3	17.5 A	0205 975.07	20
	4 poles		BJADO6.4	17.5 A	0205 976.00	20
	5 poles		BJADO6.5	17.5 A	0205 977.01	20
	10 poles		BJADO6.10	17.5 A	0205 982.27	10
Comb-type jumper bar ^③ ^⑤	2 poles		PC8	50 A	0116 538.17	10
	3 poles		PC8	50 A	0116 539.10	10
	4 poles		PC8	50 A	0116 540.25	10
	10 poles		PC8	50 A	0163 313.24	10

① Except for DR 4/8.P.ADO

② Only for DR 4/8.P.ADO

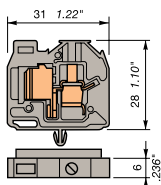
③ Except for DR 4/8.P.ADO

④ Except for DR 4/8...ADO

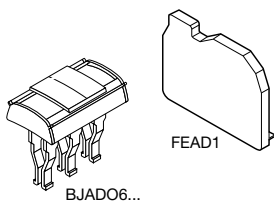
⑤ Except for DR 4/6...ADO

Miniblocks

Base mount with snap-in mounting foot ADO - Screw clamp



DH 4/6.ADO



DH 4/8.ADO

DH 4/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics			IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4 mm ²	22-10 AWG
		Stranded	0.22 - 4 mm ²	
	ADO	Solid	0.28 - 1.5 mm ²	22-16 AWG
		Stranded	0.34 - 1.5 mm ²	
Voltage	V		800 V	600 V
Pulse	kV		8 kV	
Current	A		17.5 A	20 A
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG
Wire stripping length	mm / inches		9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging	
Base mount miniblocks grey		DH 4/6.ADO	0299 521.26	100
with snap-in mounting blue		DH 4/6.N.ADO	0299 523.20	100
foot orange		DH 4/6.ADO	0299 522.27	100

Accessories

End section	grey V0	☐	FEAD1	2.5 mm	0199 421.16	20
	orange V0	☐	FEAD1	2.5 mm	0199 422.17	20
Screwless jumper bar IP 20	orange	☐				
	2 poles		BJADO6.2	17.5 A	0205 974.06	20
	3 poles		BJADO6.3	17.5 A	0205 975.07	20
	4 poles		BJADO6.4	17.5 A	0205 976.00	20
	5 poles		BJADO6.5	17.5 A	0205 977.01	20
	10 poles		BJADO6.10	17.5 A	0205 982.27	10

DH 4/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics			IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	Screw	Solid	0.2 - 4 mm ²	22-10 AWG
		Stranded	0.22 - 4 mm ²	
	ADO	Solid	1 - 2.5 mm ²	16-14 AWG
		Stranded	1 - 2.5 mm ²	
Voltage	V		800 V	600 V
Pulse	kV		8 kV	
Current	A		24 A	25 A
Rated wire size	mm ² / AWG		2.5 mm ²	14 AWG
Wire stripping length	mm / inches		9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in		0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gauge and nature
per ADO connection

Selection

Description	Type	Order P/N	Packaging	
Base mount miniblocks grey		DH 4/8.ADO	0299 525.22	100
with snap-in mounting blue		DH 4/8.N.ADO	0299 527.24	100
foot orange		DH 4/8.ADO	0299 526.23	100

Accessories

End section V0	grey	☐	FEAD1	2.5 mm	0199 421.16	20
	orange	☐	FEAD1	2.5 mm	0199 422.17	20
Comb-type jumper bar	2 poles		PC8	50 A	0116 538.17	10
	3 poles		PC8	50 A	0116 539.10	10
	4 poles		PC8	50 A	0116 540.25	10
	10 poles		PC8	50 A	0163 313.24	10

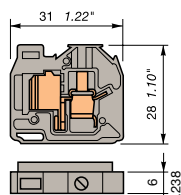


Miniblocks

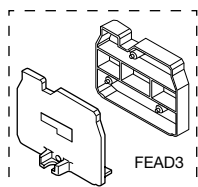
Base mount with flanges

ADO - Screw clamp

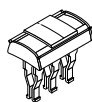
ADO Screw clamp



DB 4/6.ADO



FEAD3



BJADO6...

DB 4/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics		IEC		UL/CSA
		NFC	DIN	
Wire size mm ² / AWG	Screw	Solid	0.2 - 4 mm ²	22-10 AWG
		Stranded	0.22 - 4 mm ²	
	ADO	Solid	0.28 - 1.5 mm ²	22-16 AWG
		Stranded	0.34 - 1.5 mm ²	
Voltage	V	800 V	600 V	
Pulse	kV	8 kV		
Current	A	17.5 A	20 A	
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Base mount miniblocks with flanges	grey ☐	DB 4/6.ADO	0299 505.07
	blue ☐	DB 4/6.N.ADO	0299 507.01
	orange ☐	DB 4/6.ADO	0299 506.00

Accessories

End section flanges (right + left)	grey V0 ☐	FEAD3	0199 437.16	20
	orange V0 ☐	FEAD3	0199 438.27	20
Screwless jumper bar IP 20	orange ☐	BJADO6.2	17.5 A	0205 974.06
	2 poles	BJADO6.3	17.5 A	0205 975.07
	3 poles	BJADO6.4	17.5 A	0205 976.00
	4 poles	BJADO6.5	17.5 A	0205 977.01
	5 poles	BJADO6.10	17.5 A	0205 982.27
	10 poles	BJADO6.10	17.5 A	0205 982.27

DB 4/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics		IEC		UL/CSA
		NFC	DIN	
Wire size mm ² / AWG	Screw	Solid	0.2 - 4 mm ²	22-10 AWG
		Stranded	0.22 - 4 mm ²	
	ADO	Solid	1 - 2.5 mm ²	16-14 AWG
		Stranded	1 - 2.5 mm ²	
Voltage	V	800 V	600 V	
Pulse	kV	8 kV		
Current	A	24 A	25 A	
Rated wire size	mm ² / AWG	2.5 mm ²	14 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

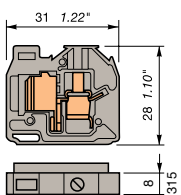
2 wires of the same gauge and nature per ADO connection

Selection

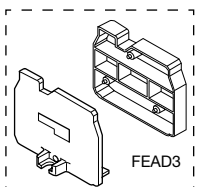
Description	Type	Order P/N	Packaging
Base mount miniblocks with flanges	grey ☐	DB 4/8.ADO	0299 509.13
	blue ☐	DB 4/8.N.ADO	0299 511.24
	orange ☐	DB 4/8.ADO	0299 510.07

Accessories

End section flanges (right + left)	grey V0 ☐	FEAD3	0199 437.16	20
	orange V0 ☐	FEAD3	0199 438.27	20
Comb-type jumper bar	2 poles	PC8	50 A	0116 538.17
	3 poles	PC8	50 A	0116 539.10
	4 poles	PC8	50 A	0116 540.25
	10 poles	PC8	50 A	0163 313.24



DB 4/8.ADO

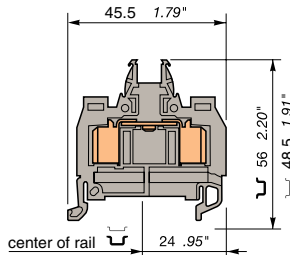


FEAD3

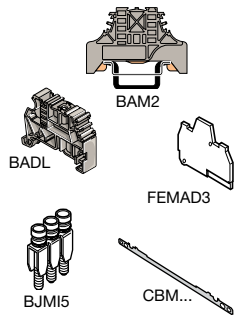
Feed through and ground terminal blocks

Insulation displacement

ADO - ADO, 3 DIN 3



D 1/5.ADO



D 1/5.ADO - 1 mm² blocks - 5 mm .198" spacing

Characteristics

Wire size mm² / AWG	Screw	Solid	IEC NFC	UL	CSA
			DIN		
		Solid	—	24-18 AWG	24-18 AWG
		Stranded	—		
	ADO	Solid	0.2 - 1		
		Stranded	0.22 - 1		
Voltage	V		1000	600	600
Current	A		13.5	7	7
Short circuit current (D 1/5.PI.ADO)	A / s		120 A/1s		
Rated wire size	mm² / AWG		1 mm²	18 AWG	18 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 1/5.ADO	0199 563.24	50
Standard block orange	☐ D 1/5.ADO	0199 564.25	50
Standard block blue	☐ D 1/5.N.ADO	0199 565.26	50
Standard block black	☐ D 1/5.ADO	0199 566.27	50
Standard block red	☐ D 1/5.ADO	0199 567.20	50
Standard block yellow	☐ D 1/5.ADO	0199 569.02	50
Standard block ivory	☐ D 1/5.ADO	0199 568.01	50
Standard block green	☐ D 1/5.ADO	0199 570.07	50
Ground block yellow body/ green marking (without rail contact)	☐ D 1/5.PI.ADO	0399 184.21	50

Accessories

End stop	BADL	9 mm	0399 903.02	(screwless)	50
	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey ☐	FEMAD3	3 mm	0199 341.05	20
	yellow ☐	FEMAD3	3 mm	0199 343.07	20
Assembled jumper bar	2 poles	BJMI5	24 A	0176 278.16	10
(with IP20 protection)	3 poles	BJMI5	24 A	0176 279.17	10
	4 poles	BJMI5	24 A	0176 280.05	10
	5 poles	BJMI5	24 A	0176 281.22	10
	10 poles	BJMI5	24 A	0176 282.23	10
Shield connector	CBM5	0.5 mm	0178 745.14		50
	CBM8	0.8 mm	0178 746.15		50

D 1/5.P.ADO - 1 mm² ground block with rail contact - 5 mm .198" spacing

Characteristics

Wire size mm² / AWG	Screw	Solid	IEC NFC	UL	CSA
			DIN		
		Solid	—	24-18AWG	24-18AWG
		Stranded	—		
	ADO	Solid	0.2 - 1		
		Stranded	0.22 - 1		
Short circuit current	A / s		120 A/1s	—	—
Rated wire size	mm² / AWG		—	—	—

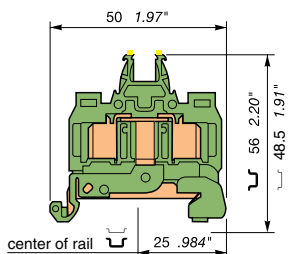
2 wires of the same gauge and nature per ADO connection

Selection

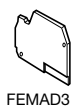
Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	☐ D 1/5.P.ADO	0399 031.22	50

Accessories

End section	yellow ☐	FEMAD3	3 mm	0199 343.07	20
	grey ☐	FEMAD3	3 mm	0199 341.05	20



D 1/5.P.ADO



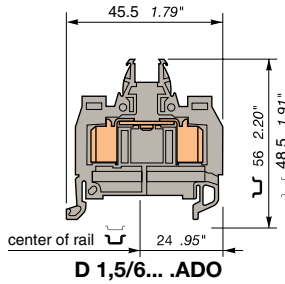


Feed through and ground terminal blocks

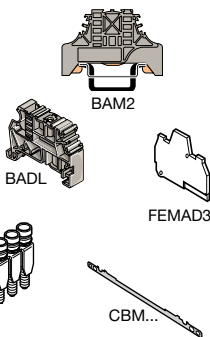
Insulation displacement

ADO - ADO, DIN 3

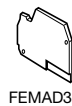
ADO - ADO



D 1,5/6... ADO



D 1,5/6.P.ADO



D 1,5/6... ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		1000	600	600
Current	A		17.5	18	18
Short circuit current (D 1,5/6.PI.ADO)	A / s			180 A/1s	
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 1,5/6.ADO	0199 051.26	50
Standard block orange	D 1,5/6.ADO	0199 052.27	50
Standard block blue	D 1,5/6.N.ADO	0199 053.20	50
Standard block black	D 1,5/6.ADO	0199 083.17	50
Standard block red	D 1,5/6.ADO	0199 081.15	50
Standard block yellow	D 1,5/6.ADO	0199 080.20	50
Standard block ivory	D 1,5/6.ADO	0199 082.16	50
Standard block green	D 1,5/6.ADO	0199 056.23	50
Ground block yellow body/ green marking (without rail contact)	D 1,5/6.PI.ADO	0199 054.21	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEMAD3	3 mm	0199 341.05		20
	yellow	FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00		10
	3 poles	BJMI6	32 A	0176 664.01		10
	4 poles	BJMI6	32 A	0176 665.02		10
	5 poles	BJMI6	32 A	0176 666.03		10
	10 poles	BJMI6	32 A	0176 667.04		10
Shield connector		CBM5	0.5 mm	0178 745.14		50
		CBM8	0.8 mm	0178 746.15		50

D 1,5/6.P.ADO - 1.5 mm² ground block with rail contact - 6 mm .198" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.34 - 1.5	22-16AWG	22-16AWG
		Stranded	0.34 - 1.5		
Short circuit current	A / s		180 A/1s		
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	D 1,5/6.P.ADO	0199 098.26	50

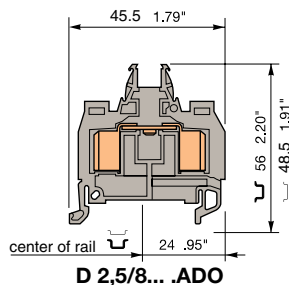
Accessories

End section	yellow	FEMAD3	3 mm	0199 343.07		20
	grey	FEMAD3	3 mm	0199 341.05		20

Feed through and ground terminal blocks

Insulation displacement

ADO - ADO, 3 DIN 3



D 2,5/8... ADO - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage		V	1000	600	600
Current		A	24	25	25
Short circuit current (D 2,5/8.PI.ADO)		A / s		300 A/1s	
Rated wire size		mm² / AWG	2.5 mm²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	□ D 2,5/8.ADO	0199 059.06	50
Standard block orange	■ D 2,5/8.ADO	0199 060.03	50
Standard block blue	■ D 2,5/8.N.ADO	0199 061.20	50
Standard block black	■ D 2,5/8.ADO	0199 089.25	50
Standard block red	■ D 2,5/8.ADO	0199 087.13	50
Standard block yellow	■ D 2,5/8.ADO	0199 092.10	50
Standard block ivory	□ D 2,5/8.ADO	0199 088.24	50
Standard block green	■ D 2,5/8.ADO	0199 148.04	50
Ground block yellow body/ green marking (without rail contact)	■ D 2,5/8.PI.ADO	0199 148.04	50
		0199 062.21	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	□ FEMAD3	3 mm	0199 341.05		20
End section	yellow	■ FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

D 2,5/8.P.ADO - 2.5 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics

Wire size mm² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	1 - 2.5	16-14AWG	16-14AWG
		Stranded	1 - 2.5		
Short circuit current		A / s	300 A/1s	—	—
Rated wire size		mm² / AWG	2.5 mm²	14 AWG	14 AWG

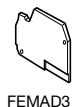
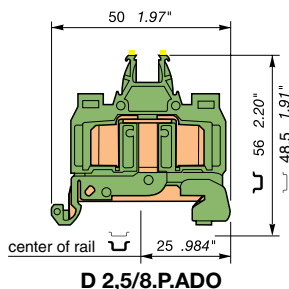
2 wires of the same gauge and nature per ADO connection

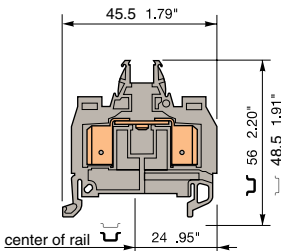
Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	■ D 2,5/8.P.ADO	0199 091.17	50

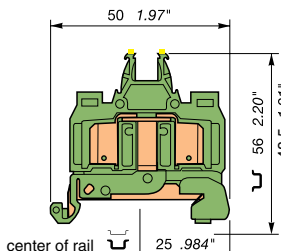
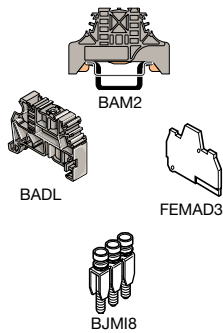
Accessories

End section	yellow	■ FEMAD3	3 mm	0199 343.07	20
	grey	□ FEMAD3	3 mm	0199 341.05	20

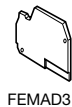




D 4/8.ADO



D 4/8.PADO



D 4/8.ADO - 4 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4	12 AWG	12 AWG
Voltage	V		1000	600	600
Current	A		32	25	25
Short circuit current (D 4/8.PI.ADO)	A / s		480 A/1s		
Rated wire size	mm ² / AWG		4 mm ²	12 AWG	12 AWG

Only one wire per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	 D 4/8.ADO	0399 244.14	50
Standard block blue	 D 4/8.N.ADO	0399 318.16	50
Standard block orange	 D 4/8.ADO	0399 801.04	50
Ground block yellow body/ green marking (without rail contact)	 D 4/8.PI.ADO	0399 272.10	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	 FEMAD3	3 mm	0199 341.05		20
	yellow	 FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

D 4/8.PADO - 4 mm² ground block with rail contact - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4	12 AWG	12 AWG
Short circuit current	A / s		480 A/1s		
Rated wire size	mm ² / AWG		4 mm ²	12 AWG	12 AWG

Only one wire per ADO connection

Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	 D 4/8.PADO	0399 250.26	50

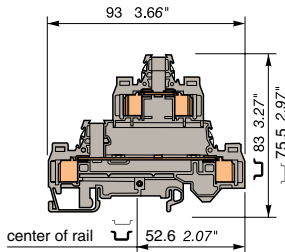
Accessories

End section	yellow	 FEMAD3	3 mm	0199 343.07		20
	grey	 FEMAD3	3 mm	0199 341.05		20

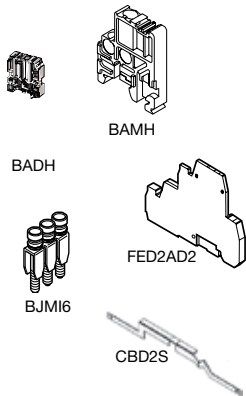
Feed through terminal blocks

Double deck insulation displacement

ADO - ADO, 3 DIN 3



D 1,5/6.D2.ADO



D 1,5/6.D2.ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.28 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		800	300	300
Current	A		17.5	18	18
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 1.5/6.D2.ADO	0199 480.26	50
Standard block orange	☐ D 1.5/6.D2.ADO	0199 481.13	50
Standard block blue	☐ D 1.5/6.D2.N.ADO	0199 482.14	50

Accessories

End stop		BADH	12 mm	0116 900.27	50
		BAMH	9.1 mm	0114 836.00	50
End section	grey ☐	FED2AD2	5 mm	0199 476.25	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10
Shield connector		CBD2S		0178 408.14	50

D 1/5.C....ADO - 1 mm² blocks - 5 mm .197" spacing

Characteristics

Wire size mm ² / AWG		IEC	UL	CSA
		NFC DIN		
Wire size mm ² / AWG	Solid	0.2 - 1	—	—
	Stranded	0.22 - 1	—	—
Voltage	V	250	—	—
Current	A	13.5	—	—
Rated wire size	mm ² / AWG	1 mm ²	—	—

Only one wire per ADO connection

Selection

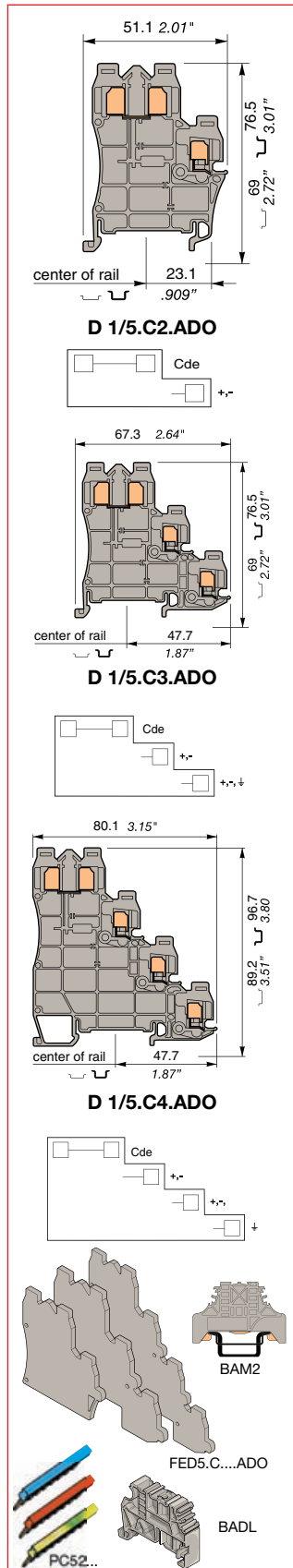
Description	Type	Order P/N	Packaging
Standard block grey	□ D 1/5.C2.ADO	0399 686.00	50
Standard block grey	□ D 1/5.C3.ADO	0399 689.13	50
Standard block grey	□ D 1/5.C4.ADO	0399 692.06	50

Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section kit	grey	□	FED5.C2.ADO	0399 677.16		20
	grey	□	FED5.C3.ADO	0399 678.27		20
	grey	□	FED5.C4.ADO	0399 679.20		20
Comb type jumper bar	blue	□	PC52.10	10 poles	0399 684.06	10
	red	■	PC52.10	10 poles	0399 683.05	10
	green/yellow	■	PC52.10	10 poles	0399 685.07	10
	blue	□	PC52.66	66 poles	0399 707.15	10
	red	■	PC52.66	66 poles	0399 708.26	10
	green/yellow	■	PC52.66	66 poles	0399 709.27	10

* End section kit includes :

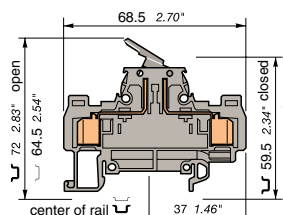
- 1 right end section
- 1 left end section
- 1 marker-holder



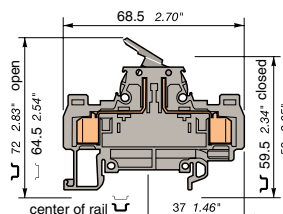
Heavy duty switch terminal blocks with blade

Insulation displacement

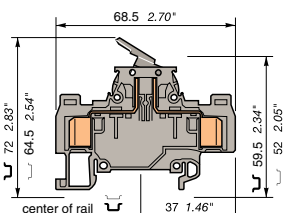
ADO - ADO, 3 DIN 3



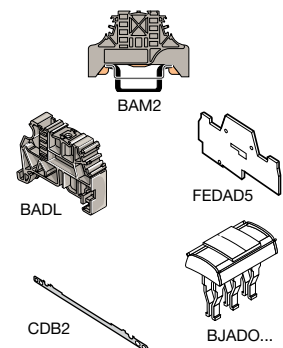
D 1/5.SNT2.ADO



D 1,5/6.SNT2.ADO



D 2,5/8.SNT2.ADO



D 1/5.SNT2.ADO - 1 mm² blocks - 5 mm .200" spacing

Characteristics

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage	V		320	300	300
Current	A		10		
Rated wire size	mm ² / AWG		1 mm ²	18 AWG	18 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 1/5.SNT2.ADO	0399 231.07	50
Standard block orange	☒ D 1/5.SNT2.ADO	0399 232.00	50

D 1,5/6.SNT2.ADO - 1.5 mm² blocks - 6 mm .238" spacing

Characteristics

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		500	600	600
Current	A		10	8	10
Rated wire size	mm² / AWG		1.5 mm²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 1,5/6.SNT2.ADO	0199 144.20	50
Standard block orange	☒ D 1,5/6.SNT2.ADO	0199 145.21	50
Standard block blue	☐ D 1,5/6.SNT2.ADO	0199 591.11	50

D 2,5/8.SNT2.ADO - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		500	600	60000
Current	A		15	15	15
Rated wire size	mm² / AWG		2.5 mm²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ D 2,5/8.SNT2.ADO	0199 231.27	50
Standard block orange	☒ D 2,5/8.SNT2.ADO	0199 232.20	50

Accessories

End stop	BADL	9 mm	0399 903.02	(screwless)	50
	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEDAD5	2 mm	0199 354.02	20
	orange	FEDAD5	2 mm	0199 355.03	20
Shielding connector	CDB2	0.8 mm ①	0179 635.07		50
Screwless jumper bar orange IP20	2 poles	BJADO5.2	13.5 A ②	0205 955.03	20
	3 poles	BJADO5.3	13.5 A ②	0205 956.04	20
	4 poles	BJADO5.4	13.5 A ②	0205 957.05	20
	5 poles	BJADO5.5	13.5 A ②	0205 958.16	20
	10 poles	BJADO5.10	13.5 A ②	0205 963.03	10
Screwless jumper bar orange IP20	2 poles	BJADO6.2	17.5 A ③	0205 974.06	20
	3 poles	BJADO6.3	17.5 A ③	0205 975.07	20
	4 poles	BJADO6.4	17.5 A ③	0205 976.00	20
	5 poles	BJADO6.5	17.5 A ③	0205 977.01	20
	10 poles	BJADO6.10	17.5 A ③	0205 982.27	10

① Except for D 2,5/8.SNT2.ADO

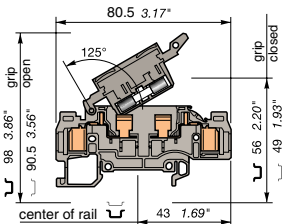
② Only for D 1/5.SNT2.ADO

③ Only for D 1,5/6.SNT2.ADO

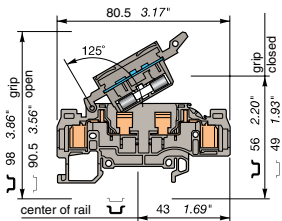
Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

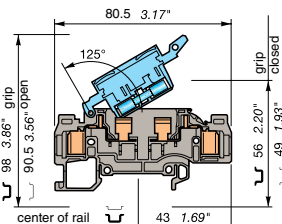
ADO - ADO, DIN 3



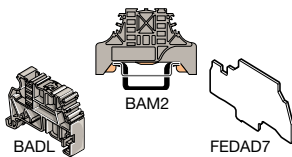
D 1,5/8.SFT.ADO



D 1,5/8.SF...T.ADO



D 1,5/8.SNNT.ADO



D 1,5/8.SFT.ADO - 1.5 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630 ①	600 ①	600 ①
Current	A		6.3	8	10
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey	D 1,5/8.SFT.ADO	0199 208.11	50
Standard block orange	D 1,5/8.SFT.ADO	0199 209.12	50

With DIA. 2 or 2.3 mm screw test socket for test

D 1,5/8.SF...T.ADO - 1.5 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		500 ①	600 ①	600 ①
Current	A		6.3	8	10
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey ②	D 1,5/8.SFLT.ADO	0199 211.23	50
Standard block grey ③	D 1,5/8.SFDT.ADO	0199 212.24	50

With DIA. 2 or 2.3 mm screw test socket for test

D 1,5/8.SNNT.ADO - 1.5 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	Screw	Solid Stranded	IEC NFC DIN	UL	CSA
			—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630	600	600
Current	A		10	8	10
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip	D 1,5/8.SNNT.ADO	0199 210.06	50

With DIA. 2 or 2.3 mm test on two sides.

Accessories

End stop		BADL 9 mm	0399 903.02	(screwless)	50
	light grey	BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEDAD7 1.5 mm	0199 382.27		20

① Terminal block insulation voltage. Working voltage according to fuse.

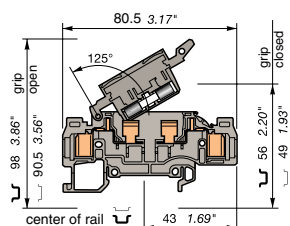
② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

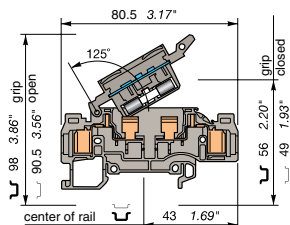
Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

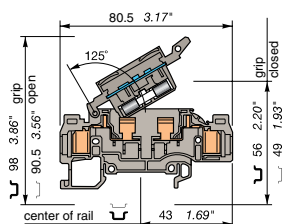
ADO - ADO,  DIN 3



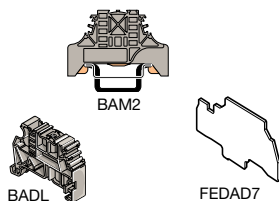
D 2,5/8.SFT.ADO2



D 2,5/8.SF...T.ADO2



D 2,5/8.SNNT.ADO2



D 2,5/8.SFT.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		630 ①	600 ①	600 ①
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		2.5 mm ²	14 AWG	14 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey 	D 2,5/8.SFT.ADO2	0199 184.11	50
Standard block orange 	D 2,5/8.SFT.ADO2	0199 185.12	50

For test sockets DIA. 2 or DIA. 2.3 mm.

D 2,5/8.SF...T.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		500 ①	600 ①	600 ①
Current	A		6.3	10	10
Rated wire size	mm ² / AWG		2.5 mm ²	14 AWG	14 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey ② 	D 2,5/8.SFLT.ADO2	0199 187.14	50
Standard block orange ③ 	D 2,5/8.SFDT.ADO2	0199 188.25	50

With DIA. 2 or 2.3 mm screw test socket for test

D 2,5/8.SNNT.ADO2 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm ² / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		630	600	250
Current	A		10	10	10
Rated wire size	mm ² / AWG		2.5 mm ²	14 AWG	14 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip 	D 2,5/8.SNNT.ADO2	0199 186.13	50

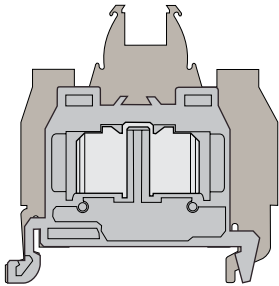
Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey		FEDAD7	1.5 mm	0199 382.27	20

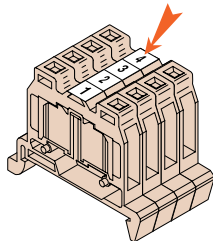
① Terminal block insulating voltage. Working voltage according to fuse.

② Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

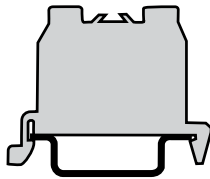
③ Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).



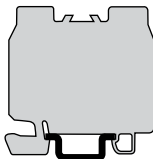
A reduced size range



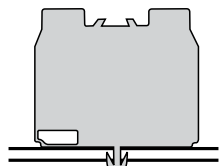
A very legible marking



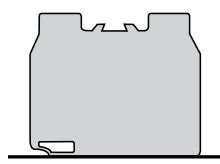
DS=DIN3
Mounting on DIN 3 rail



DR=DIN2
Mounting on DIN 2 rail



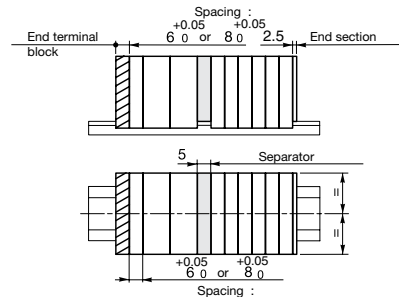
DH = snap-in



DB = flanges
Panel mounting

Miniblock mounting and accessories

Rail mounting DIN 2 and DIN 3 DIN 2 : DR...ADO - DIN 3 : DS...ADO



At the end of the terminal block assembly :

- End section : (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- End terminal block :

DRE... ADO (DIN2)
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal block assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

Nota : This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal block assembly :

- Separator : (same accessory for any type of terminal terminal block assembly)

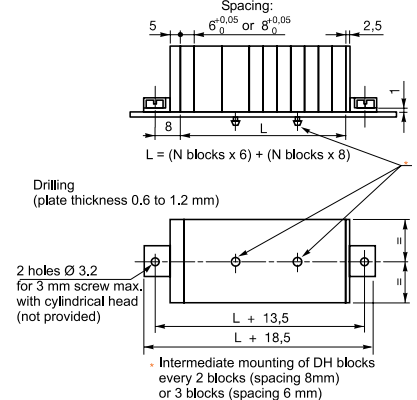
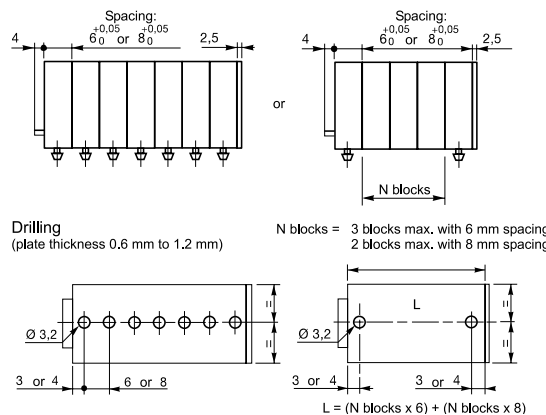
FEAD5 : V/ADO
FEAD6 : ADO/ADO

Accessory which snaps on the terminal blocks, separates and makes visible the different parts of the terminal block assembly.

Base mounting

Snap on : DH...ADO

With flanges : DB...ADO



Miniblocks

Feed through

ADO - ADO DIN 3

DS 1,5/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics

		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	ADO Solid	0.28 - 1.5 mm ²	22-16 AWG
	Stranded	0.34 - 1.5 mm ²	
Voltage	V	1000 V	600 V
Pulse	kV	—	—
Current	A	17.5 A	20 A
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG

Selection

Description			Type	Order P/N	Packaging
DIN 3 miniblocks	grey		DS 1,5/6.ADO	0299 497.27	100
	blue		DS 1,5/6.N.ADO	0299 499.01	100
	orange		DS 1,5/6.ADO	0299 498.00	100
	grey		DSE 1,5/6.ADO	0299 558.13	20

Accessories

End stop V0		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 ☐	FEAD2	2.5 mm	0199 423.10		20
	orange V0 ☐	FEAD2	2.5 mm	0199 424.11		20
Screwless jumper bar IP 20	orange ☐					
	2 poles	BJADO6.2	17.5 A	0205 974.06		20
	3 poles	BJADO6.3	17.5 A	0205 975.07		20
	4 poles	BJADO6.4	17.5 A	0205 976.00		20
	5 poles	BJADO6.5	17.5 A	0205 977.01		20
	10 poles	BJADO6.10	17.5 A	0205 982.27		10

DS 2,5/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics

		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	ADO Solid	1 - 2.5 mm ²	16-14 AWG
	Stranded	1 - 2.5 mm ²	
Voltage	V	1000 V	600 V
Pulse	kV	—	—
Current	A	24 A	25 A
Rated wire size	mm ² / AWG	2.5 mm ²	14 AWG

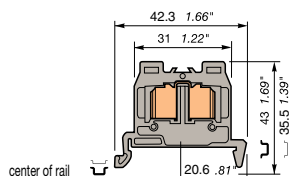
Selection

Description			Type	Order P/N	Packaging
DIN 3 miniblocks	grey		DS 2,5/8.ADO	0299 501.03	100
	blue		DS 2,5/8.N.ADO	0299 503.05	100
	orange		DS 2,5/8.ADO	0299 502.04	100
	grey		DSE 2,5/8.ADO	0299 559.14	20

* Notches to identify 8 mm spacing

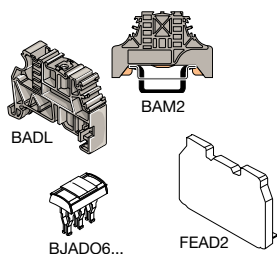
Accessories

End stop V0		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 ☐	FEAD2	2.5 mm	0199 423.10		20
	orange V0 ☐	FEAD2	2.5 mm	0199 424.11		20



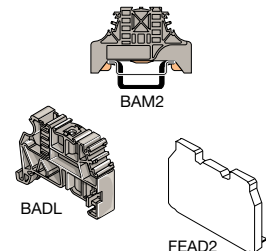
DS (with rib)
DSE (without rib
only for T.B.
assembly extremity)

DS 1,5/6.ADO



DS (with rib)
DSE (without rib
only for T.B.
assembly extremity)

DS 2,5/8.ADO





Miniblocks, feed through and ground

Insulation displacement

ADO - ADO, DIN 2

ADO - ADO

DR 1/5.ADO - 1 mm² miniblocks - 5 mm .198" spacing

Characteristics

Wire size mm ² / AWG	ADO	Solid Stranded	IEC	UL/CSA
			NFC DIN	
			0.2 - 1 mm ²	24-18 AWG
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	13.5 A	10 A
Rated wire size		mm ² / AWG	1 mm ²	18 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey DR 1,5/6.ADO	0399 491.25	100
	blue DR 1,5/6.N.ADO	0399 493.27	100
	orange DR 1,5/6.ADO	0399 492.26	100
	grey DRE 1,5/6.ADO	0399 495.21	20

DR 1,5/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics

Wire size mm ² / AWG	ADO	Solid Stranded	IEC	UL/CSA
			NFC DIN	
			0.28 - 1.5 mm ²	22-16 AWG
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	17.5 A	20 A
Rated wire size		mm ² / AWG	1.5 mm ²	16 AWG

2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey DR 1,5/6.ADO	0199 283.24	100
	blue DR 1,5/6.N.ADO	0199 285.26	100
	orange DR 1,5/6.ADO	0199 284.25	100
	grey DRE 1,5/6.ADO	0299 554.07	20

DR 2,5/8....ADO - 2,5 mm² miniblock - 8 mm .315" spacing

Characteristics

Wire size mm ² / AWG	ADO	Solid Stranded	IEC	UL/CSA
			NFC DIN	
			1 - 2.5 mm ²	16-14 AWG
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	24 A	25 A
Current short-circuit		A	300 A / 1s	
Rated wire size		mm ² / AWG	2.5 mm ²	14 AWG

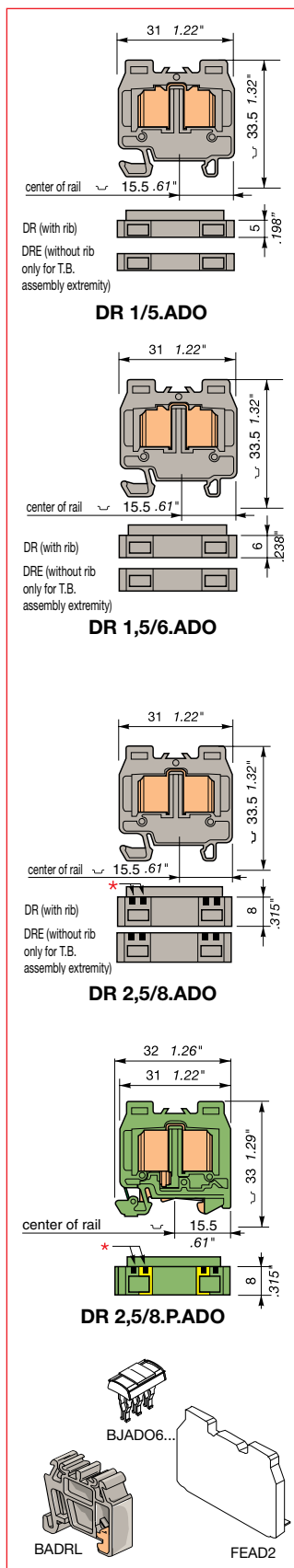
2 wires of the same gauge and nature per ADO connection

Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey DR 2,5/8.ADO	0199 287.20	100
	blue DR 2,5/8.N.ADO	0199 289.02	100
	orange DR 2,5/8.ADO	0199 288.01	100
	grey DRE 2,5/8.ADO	0299 555.00	20
DIN 2 miniblock for ground wire connected to the mounting rail green body / yellow marking	DR 2,5/8.P.ADO	0299 633.06	100

Accessories

End stop	BADRL	6,5 mm	0199 420.21	50
End section V0	grey FEAD2	2.5 mm	0199 423.10	20
	orange FEAD2	2.5 mm	0199 424.11	20
Screwless jumper bar IP 20	orange BJADO6.2	17.5 A	0205 974.06	20
(for DR 1,5/6.ADO only)	3 poles BJADO6.3	17.5 A	0205 975.07	20
	4 poles BJADO6.4	17.5 A	0205 976.00	20
	5 poles BJADO6.5	17.5 A	0205 977.01	20
	10 poles BJADO6.10	17.5 A	0205 982.27	10



Miniblocks

Base mount with snap-in mounting foot

ADO - ADO

DH 1,5/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	ADO Solid	0.28 - 1.5 mm ²	22-16 AWG
	Stranded	0.34 - 1.5 mm ²	
Voltage	V	1000 V	600 V
Pulse	kV	8 kV	
Current	A	17.5 A	20 A
Rated wire size	mm ² / AWG	1.5 mm ²	16 AWG

Selection

Description	Type	Order P/N	Packaging
Base mount miniblocks grey	☐ DH 1,5/6.ADO	0299 529.06	100
with snap-in mounting blue	☐ DH 1,5/6.N.ADO	0299 531.20	100
foot orange	☐ DH 1,5/6.ADO	0299 530.03	100

Accessories

End section	grey V0 ☐	FEAD2	2.5 mm	0199 423.10	20
	orange V0 ☐	FEAD2	2.5 mm	0199 424.11	20
Screwless jumper bar IP 20	orange ☐				
	2 poles	BJADO6.2	17.5 A	0205 974.06	20
	3 poles	BJADO6.3	17.5 A	0205 975.07	20
	4 poles	BJADO6.4	17.5 A	0205 976.00	20
	5 poles	BJADO6.5	17.5 A	0205 977.01	20
	10 poles	BJADO6.10	17.5 A	0205 982.27	10

DH 2,5/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

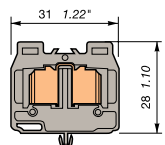
Characteristics		IEC NFC DIN	UL/CSA
Wire size mm ² / AWG	ADO Solid	1 - 2.5 mm ²	16-14 AWG
	Stranded	1 - 2.5 mm ²	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Current	A	24 A	25 A
Rated wire size	mm ² / AWG	2.5 mm ²	14 AWG

Selection

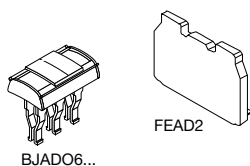
Description	Type	Order P/N	Packaging
Base mount miniblocks grey	☐ DH 2,5/8.ADO	0299 533.22	100
with snap-in mounting blue	☐ DH 2,5/8.N.ADO	0299 535.24	100
foot orange	☐ DH 2,5/8.ADO	0299 534.23	100

Accessories

End section	grey V0 ☐	FEAD2	2.5 mm	0199 423.10	20
	orange V0 ☐	FEAD2	2.5 mm	0199 424.11	20

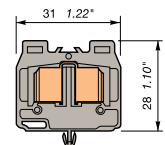


DH 1,5/6.ADO

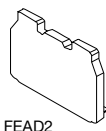


BJADO6...

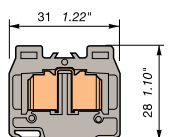
FEAD2



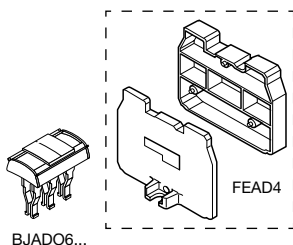
DH 2,5/8.ADO



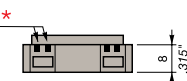
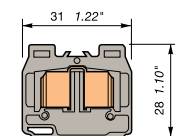
FEAD2



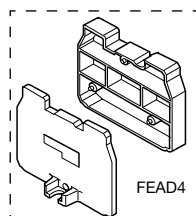
DB 1,5/6.ADO



BJA06...



DB 2,5/8.ADO



FEAD4

DB 1,5/6.ADO - 1.5 mm² miniblocks - 6 mm .236" spacing

Characteristics

		IEC		UL/CSA
		NFC	DIN	
Wire size mm ² / AWG	ADO	Solid	0.28 - 1.5 mm ²	22-16 AWG
		Stranded	0.34 - 1.5 mm ²	
Voltage	V		1000 V	600 V
Pulse	kV		8 kV	
Current	A		17.5 A	20 A
Rated wire size	mm ² / AWG		1.5 mm ²	16 AWG

Selection

Description	Type	Order P/N	Packaging	
Base mount miniblocks with flanges	grey 	DB 1,5/6.ADO	0299 513.26	100
	blue 	DB 1,5/6.N.ADO	0299 515.20	100
	orange 	DB 1,5/6.ADO	0299 514.27	100

Accessories

End section flanges (right + left)	grey 	FEAD4	V0	0199 439.20	20
	orange 	FEAD4	V0	0199 440.05	20
Screwless jumper bar IP 20	orange 				
	2 poles	BJADO6.2	17.5 A	0205 974.06	20
	3 poles	BJADO6.3	17.5 A	0205 975.07	20
	4 poles	BJADO6.4	17.5 A	0205 976.00	20
	5 poles	BJADO6.5	17.5 A	0205 977.01	20
	10 poles	BJADO6.10	17.5 A	0205 982.27	10

DB 2,5/8.ADO - 2.5 mm² miniblocks - 8 mm .315" spacing

Characteristics

		IEC		UL/CSA
		NFC	DIN	
Wire size mm ² / AWG	ADO	Solid	0.28 - 1.5 mm ²	22-16 AWG
		Stranded	0.34 - 1.5 mm ²	
Voltage	V		800 V	600 V
Pulse	kV		8 kV	
Current	A		24 A	25 A
Rated wire size	mm ² / AWG		2.5 mm ²	14 AWG

Selection

Description	Type	Order P/N	Packaging	
Base mount miniblocks with flanges	grey 	DB 2,5/8.ADO	0299 517.22	100
	blue 	DB 2,5/8.N.ADO	0299 519.04	100
	orange 	DB 2,5/8.ADO	0299 518.03	100

Accessories

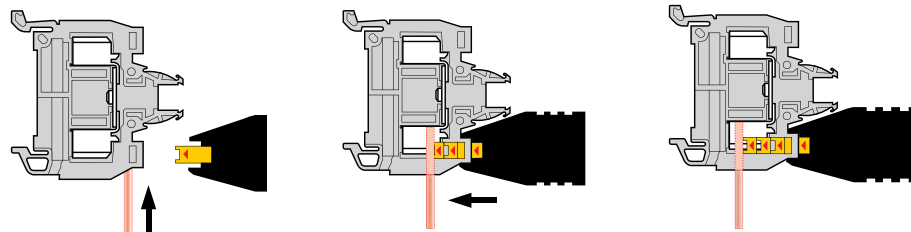
End section flanges (right + left)	grey 	FEAD4	V0	0199 439.20	20
	orange 	FEAD4	V0	0199 440.05	20

Accessories

Insulation displacement Tools and test connectors

Tools

- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof

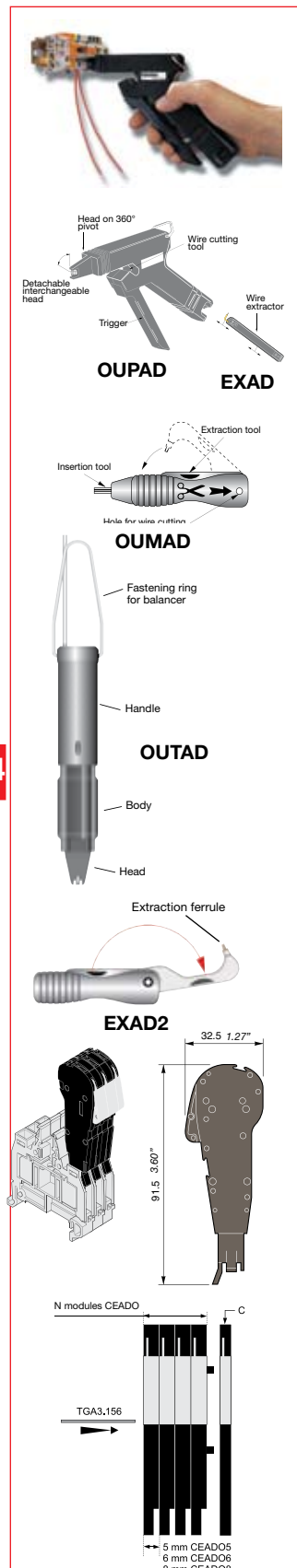


- 1 Position the wire (not stripped) in the opening on the side of the block.
- 2 Position the tool in the recess on top of the block.
- 3 Pull the trigger fully.

Description	Type	Order P/N	Packaging
Semi-automatic tool	OUPAD	0178 944.04	1
Wire extractor	EXAD	0178 646.11	1
Replacement head kit	OUTA	0205 284.03	1
Hand tool kit	OUMAD	0179 466.06	1
Pneumatic tool kit	OUTAD	0205 710.11	1
Extraction tool kit	EXAD2	0205 721.00	1

Test connectors on ADO jaw for terminal blocks

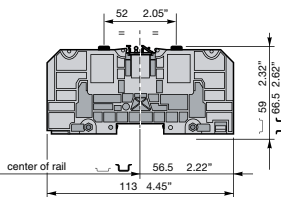
Test connectors on ADO jaw	CEADO.5 spacing 5 mm	0399 345.11	5
	CEADO.6 spacing 6 mm	0399 346.12	5
	CEADO.8 spacing 8 mm	0399 348.24	5
End module	CEADO.E th. 4.4 mm	0399 341.15	1
Assembly rod for lever	TGA.156 DIA. 3 mm	0206 277.14	1



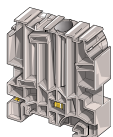
Power terminal blocks

with bistable foot and base mounting, ∇ DIN 3

Power terminal
blocks



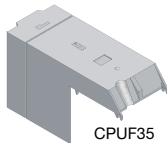
D 35/27.FF



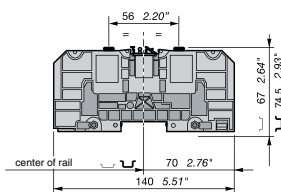
BADH



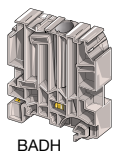
BJS27



CPUF35



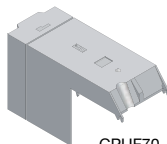
D 70/32.FF



BADH



BJS32



CPUF70

D 35/27.FF - 35 mm² blocks - 27 mm 1.06" spacing

Characteristics

		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm ² / AWG	Lug solid wire	2.5 - 35	2.5 - 50	1 AWG max.
	C4* stranded wire	2.5 - 35	2.5 - 35	
Voltage	V	1000		600
Current	A	125		125
Rated wire size	mm ² / AWG	35 mm ²		1 AWG max.
Recommended wrench	Lug	H 10 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	3 - 6 Nm / 26.1 - 52 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

Selection

Description	Type	Order P/N	Packaging
Block 2 studs M6 without cover grey V0	D 35/27.FF	0190 001.20	10
Block 2 studs M6 delivered with two covers grey V0	D35/27.FF	0190 033.17	10

Accessories

End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 V0 grey	CPUF35	0190 016.16	10
Jumper bar with CHc screw			
2 poles	BJS27	0205 772.13	5
3 poles	BJS27	0205 773.14	5

D 70/32.FF - 70 mm² blocks - 32 mm 1.26" spacing

Characteristics

		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm ² / AWG	Lug solid wire	6 - 95	6 - 70	000 AWG max.
	C6* stranded wire	6 - 70	6 - 70	
Voltage	V	1000		600
Current	A	192		170
Rated wire size	mm ² / AWG	70 mm ²		000 AWG max.
Recommended wrench	Lug	H 13 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	6 - 12 Nm / 52 - 104 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

Selection

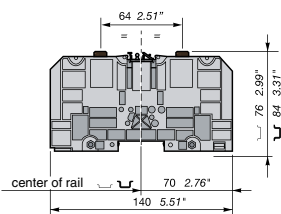
Description	Type	Order P/N	Packaging
Block 2 studs M8 without cover grey V0	D 70/32.FF	0190 002.21	10
Block 2 studs M8 delivered with two covers grey V0	D 70/32.FF	0190 034.10	10

Accessories

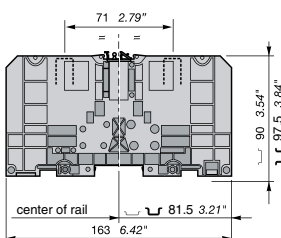
End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 V0 grey	CPUF70	0190 017.17	10
Jumper bar with CHc screw			
2 poles	BJS32	0205 774.15	5
3 poles	BJS32	0205 775.16	5

① NFC 20130
② DIN 46234

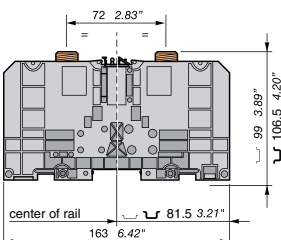
Power terminal blocks with bistable foot and base mounting, $\curvearrowright$ DIN 3



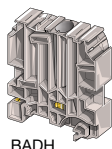
D 120/42.FF



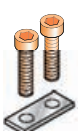
D 185/55.FF



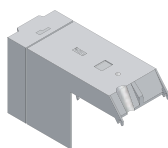
D 300/55.FF



BADH



BJS42
BJS51



CPUF120
CPUF185

D 120/42.FF - 120 mm² blocks - 42 mm 1.65" spacing

Characteristics		IEC NFC ① DIN ②		UL / CSA
Wire size mm ² /MCM	Lug Solid wire	6 - 150	6 - 120	300 MCM max.
	C8 Stranded wire	6 - 120	—	
Rated voltage	V	1000	600	
Rated current nominal	A	269	269	
Rated wire size nominal	mm ² / MCM	120 mm ²	300 MCM max.	
Recommended wrench	Lug	H 17 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	10 - 20 Nm / 87 - 174 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

D 185/55.FF - 185 mm² blocks - 55 mm 2.16" spacing

Characteristics		IEC NFC ① DIN ②		UL / CSA
Wire size mm ² /MCM	Lug Solid wire	25 - 240	6 - 185	500 MCM max.
	C11 Stranded wire	6 - 185	—	
Rated voltage	V	1000	600	
Rated current nominal	A	353	353	
Rated wire size nominal	mm ² / MCM	185 mm ²	500 MCM max.	
Recommended wrench	Lug	H 19 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	14 - 30 Nm / 121 - 261 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

D 300/55.FF - 300 mm² blocks - 55 mm 2.16" spacing

Characteristics		IEC NFC ① DIN ②		UL / CSA
Wire size mm ² / MCM	Lug Solid wire	25 - 300	6 - 300	1000 MCM max.
	C4 Stranded wire	6 - 300	—	
Voltage	V	1000	600	
Current	A	520	460	
Rated wire size	mm ² / MCM	300 mm ²	1000 MCM max.	
Recommended wrench	Lug	H 24 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	25 - 50 Nm / 217 - 434 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block without cover			
grey V0 ☐	D 120/42.FF	0190 003.22	5
Standard block delivered with two covers			
grey V0 ☐	D 120/42.FF	0190 035.11	5
Standard block without cover			
grey V0 ☐	D 185/55.FF	0190 004.23	5
Standard block delivered with two covers			
grey V0 ☐	D 185/55.FF	0190 036.12	5
Block 2 studs M16 without cover			
grey V0 ☐	D 300/55.FF	0190 005.24	5
Block 2 studs M16 delivered with two covers			
grey V0 ☐	D 300/55.FF	0190 037.13	5

Accessories

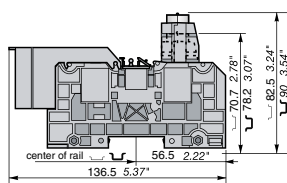
End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP 20			
grey V0 ☐	CPUF120 ③	0190 018.20	5
grey V0 ☐	CPUF185 ④	0190 019.21	5
Jumper bar			
2 poles	BJS42 ③	0205 776.17	5
with CHc screws	3 poles	BJS42 ③	5
Jumper bar			
2 poles	BJS51 ④	0205 778.21	5
with CHc screws	3 poles	BJS51 ④	5

- ① NFC 20130
② DIN 46234
③ Only for block D 120/42.FF
④ For blocks D 185/55.FF and D 300/55.FF

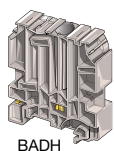
Power terminal blocks

with bistable foot and base mounting, $\sphericalangle$ DIN 3

Power terminal blocks



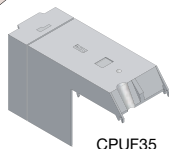
D 35/27.AF



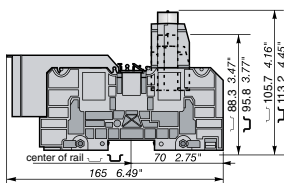
BADH



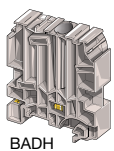
BJS27



CPUF35



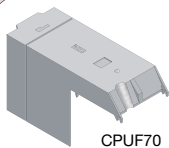
D 70/32.AF



BADH



BJS32



CPUF70

D 35/27.AF - 35 mm² blocks - 27 mm 1.06" spacing

Characteristics		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm ²	Lug solid wire	2.5 - 35	2.5 - 50	—
	C4* stranded wire	2.5 - 35	2.5 - 35	12 - 1 AWG
	Wire-clamp solid wire	2.5 - 40	—	12 - 1 AWG
	IEC B9 stranded wire	2.5 - 35	—	
Voltage	V	1000		600
Current	A	125		130
Rated wire size	mm ²	35 mm ²		
Recommended wrench	Lug	H 10 mm		
	Central screw	6 mm Allen key		
	Wire-clamp	5 mm Allen key		
	Wire stripping length	28 mm / 1.10"		
	Wire stripping length	28 mm / 1.10"		
Recommended torque	Lug	3 - 6 Nm / 26 - 52 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		
	Wire-clamp	3 - 6 Nm / 26 - 52 lb.in		
	Wire stripping length	28 mm / 1.10"		
	Wire stripping length	28 mm / 1.10"		

Selection

Description	Type	Order P/N	Packaging
Block 1 stud M6 + 1 wire-clamp with CHC M6 screw grey V0 ☐	D 35/27.AF	0190 006.25	10

Accessories

End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 V0 grey ☐	CPUF35	0190 016.16	10
Jumper bar with CHC screw			
2 poles	BJS27	0205 772.13	5
3 poles	BJS27	0205 773.14	5

D 70/32.AF - 70 mm² blocks - 32 mm 1.26" spacing

Characteristics		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm ²	Lug solid wire	6 - 95	6 - 70	10 - 000 AWG
	C4* stranded wire	6 - 70	6 - 70	10 - 000 AWG
	Wire-clamp solid wire	6 - 95	—	10 - 000 AWG
	IEC B9 stranded wire	6 - 70	—	
Voltage	V	1000		600
Current	A	192		165
Rated wire size	mm ²	70 mm ²		
Recommended wrench	Lug	H 13 mm		
	Central screw	6 mm Allen key		
	Wire-clamp	6 mm Allen key		
	Wire stripping length	33 mm / 1.30"		
	Wire stripping length	33 mm / 1.30"		
Recommended torque	Lug	6 - 12 Nm / 52 - 104 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		
	Wire-clamp	6 - 12 Nm / 52 - 104 lb.in		
	Wire stripping length	33 mm / 1.30"		
	Wire stripping length	33 mm / 1.30"		

Selection

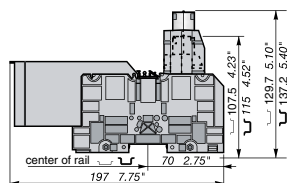
Description	Type	Order P/N	Packaging
Block 1 stud M8 + 1 wire-clamp with CHC M8 screw grey V0 ☐	D 70/32.AF	0190 007.26	10

Accessories

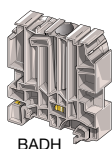
End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 V0 grey ☐	CPUF70	0190 017.17	10
Jumper bar with CHC screw			
2 poles	BJS32	0205 774.15	5
3 poles	BJS32	0205 775.16	5

① NFC 20130
② DIN 46234

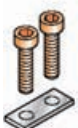
Power terminal blocks with bistable foot and base mounting, $\curvearrowright$ DIN 3



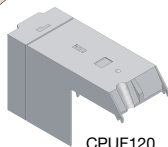
D 120/42.AF



BADH



BJS42



CPUF120

D 120/42.AF - 120 mm² blocks - 42 mm 1.65" spacing

Characteristics		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm²	Lug solid wire	6-150	6-120	10 - 300 MCM
	C8* stranded wire	6-120	6-120	
	Wire-clamp solid wire	6-150	—	10 - 300 MCM
	IEC B13 stranded wire	6-120	—	
Rated voltage	V	1000	1000	600
Rated current nominal	A	269		240
Rated wire size nominal	mm²	120		
Recommended wrench	Lug	H 17 mm		
	Central screw	6 mm Allen key		
	Wire-clamp	8 mm Allen key		
	Wire stripping length	38 mm / 1.50"		
Recommended torque	Lug	10 - 20 Nm / 87 - 174 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		
	Wire-clamp	10 - 20 Nm / 87 - 174 lb.in		
	Wire stripping length	38 mm / 1.50"		

Selection

Description	Type	Order P/N	Packaging
Standard block with cover grey V0 ☐ D 120/42.AF		0190 008.07	5
1 stud M10 + wire clamp with CHC M10 screw			

Accessories

End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 grey V0 ☐ CPUF120		0190 018.20	5
Jumper bar 2 poles	BJS42	0205 776.17	313
with CHC screw 3 poles	BJS42	0205 777.10	314

D 185/55.AF - 185 mm² blocks - 55 mm 2.16" spacing

Characteristics		IEC		UL / CSA
		NFC ①	DIN ②	
Wire size mm²	Lug solid wire	25-240	6-185	4 - 500 MCM
	C11* stranded wire	6-185	6-185	
	Wire-clamp solid wire	25-240	—	4 - 500 MCM
	IEC B15 stranded wire	25-185	—	
Rated voltage	V	1000	1000	600
Rated current nominal	A	353	—	320
Rated wire size nominal	mm²	185	—	
Recommended wrench	Lug	H 19 mm		
	Central screw	6 mm Allen key		
	Wire-clamp	10 mm Allen key		
	Wire stripping length	47 mm / 1.85"		
Recommended torque	Lug	14 - 30 Nm / 121 - 260 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		
	Wire-clamp	14 - 20 Nm / 121 - 174 lb.in		
	Wire stripping length	47 mm / 1.85"		

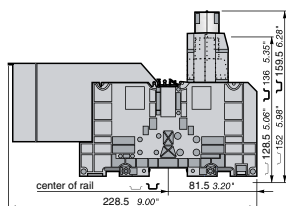
Selection

Description	Type	Order P/N	Packaging
Standard block with cover grey V0 ☐ D 185/55.AF		0190 009.00	5
1 stud M12 + wire clamp with CHC M12 screw			

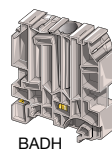
Accessories

End stop	BADH 12 mm	0116 900.27	50
Rotating protective cover IP20 grey V0 ☐ CPUF185		0190 019.21	5
Jumper bar 2 poles	BJS551	0205 778.21	315
with CHC screw 3 poles	BJS551	0205 779.22	316

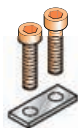
① NFC 20130
② DIN 46234



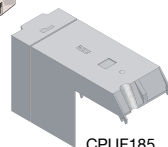
D 185/55.AF



BADH



BJS551

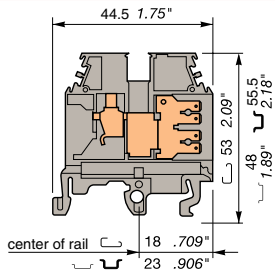


CPUF185

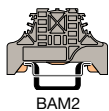
Feed through terminal blocks

Screw clamp to quick-connect, DIN 1-3

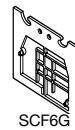
Quick
connect



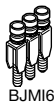
M 4/6.2G



BAM2



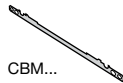
SCF6G



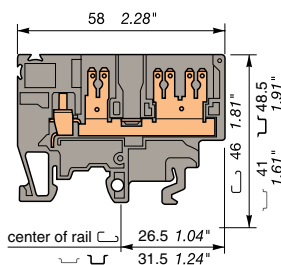
BJMI6



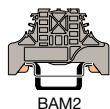
FEM6G



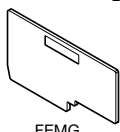
CBM...



M 4/6.3G



BAM2



FEMG



BJMI6

M 4/6.2G - 4 mm² blocks - 6 mm .236" spacing

Characteristics

Wire size (Screw clamp) mm ² / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 4 mm ² 0.5 - 4 mm ²	22-10 AWG	24-12 AWG
Wire size (quick-connect) mm ² / AWG	Quick-connect	2.8 x 0.8 mm series 110 - 1.5 mm ² max. 6.3 x 0.8 mm series 250 - 2.5 mm ² max.		
Voltage	V	750 V Gr.C	600	300
Current	A	25	20	25
Rated wire size	mm ² / AWG	4 mm ²	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Terminal block with partition. Output : Screw clamp to horizontal quick connect tabs			
grey	 M 4/6.2G	0115 189.11	50
blue	 M 4/6.2G.N	0125 189.13	50
beige V0	 M 4/6.2G.V0	0195 189.12	50

Accessories

End stop		BAM2	9.9 mm	0206 351.16	50
End section	grey	 FEM6G	2.5 mm	0113 027.07	20
	blue	 FEM6G	2.5 mm	0123 027.01	10
	beige V0	 FEM6G	2.5 mm	0193 027.00	20
Separator end section	grey	 SCF6G	3 mm	0113 075.17	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10
Shield connector		CBM5	0.5 mm	0178 745.14	50
		CBM8	0.8 mm	0178 746.15	50

M 4/6.3G - 4 mm² blocks - 6 mm .236" spacing

Characteristics

Wire size (Screw clamp) mm ² / AWG	Solid Stranded	NFC DIN	UL	CSA
		0.2 - 4 mm ² 0.22 - 4 mm ²	—	20-12 AWG
Wire size (quick-connect) mm ² / AWG	Quick-connect	2.8 x 0.8 mm series 110 - 1.5 mm ² max. 6.3 x 0.8 mm series 250 - 2.5 mm ² max.		
Voltage	V	500 V Gr.C	—	300
Current	A	25	—	25
Rated wire size	mm ² / AWG	4 mm ²	—	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

Selection

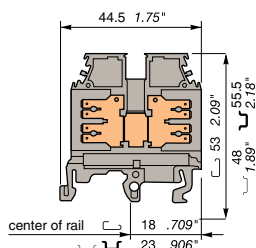
Description	Type	Order P/N	Packaging
Terminal block with partition. Output : Screw clamp - vertical quick-connect tabs to vertical quick-connect tabs			
grey	 M 4/6.3G	0115 279.02	50

Accessories

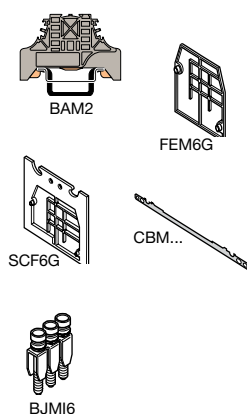
End stop	grey	BAM2	9.9 mm	0206 351.16	50
End section	grey	 FEMG	1.5 mm	0114 144.12	25
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10

Quick-connect terminal blocks

Quick-connect to quick-connect, DIN 1-3



M 2,5/6.2G.2G



M 2,5/6.2G.2G - 2,5 mm² blocks - 6 mm .236" spacing

Characteristics

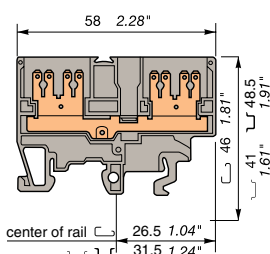
		IEC	UL	CSA
		NFC	DIN	
Wire size mm ² / AWG	Quick-connect	2.8 x 0.8 mm series 110 - 1.5 mm ² max. 6.3 x 0.8 mm series 250 - 2.5 mm ² max.		
Voltage	V	630	600	300
Current	A	20	25	20
Rated wire size	mm ² / AWG	2.5 mm ²	10 AWG	12 AWG

Selection

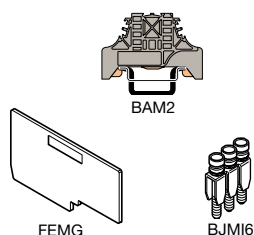
Description	Type	Order P/N	Packaging
Standard block, outputs : horizontal			
quick-connect tabs	grey ☐	M 2,5/6.2G.2G	0115 191.03
	beige V0 ☐	M 2,5/6.2G.2G.V0	0195 191.04

Accessories

End stop	grey	BAM2	9.9 mm	0206 351.16	50
End section	grey ☐	FEM6G	2.5 mm	0113 027.07	20
	beige V0 ☐	FEM6G	2.5 mm	0193 027.00	20
Separator end section	grey ☐	SCF6G	3 mm	0113 075.17	20
	grey V0 ☐	SCF6G	3 mm	0193 075.10	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10
Shield connector		CBM5	0.5 mm	0178 745.14	50
		CBM8	0.8 mm	0178 746.15	50



M 2,5/6.4G.1



M 2,5/6.4G.1 - 2,5 mm² blocks - 6 mm .236" spacing

Characteristics

		IEC	UL	CSA
		NFC	DIN	
Wire size mm ² / AWG	Quick-connect	2.8 x 0.8 mm series 110 - 1.5 mm ² max. 6.3 x 0.8 mm series 250 - 2.5 mm ² max.		
Voltage	V	630	600	300
Current	A	35	25	25
Rated wire size	mm ² / AWG	2.5 mm ²	10 AWG	12 AWG

Selection

Description	Type	Order P/N	Packaging
Terminal block with partition. Output : vertical quick-connect tabs to vertical quick-connect tabs			
	grey ☐	M 2,5/6.4G.1	0115 280.20

Accessories

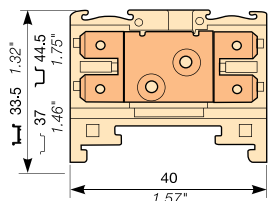
End stop	grey	BAM2	9.9 mm	0206 635.16	50
End section	grey ☐	FEMG	1.5 mm	0114 144.12	25
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10

Railway applications

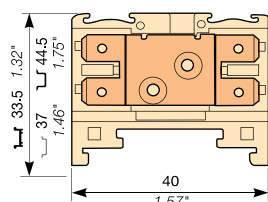
Terminal blocks with longitudinal quick connect tabs

Quick connect-Quick connect, 3 1/2 DIN 3 - reinforced rail type 2

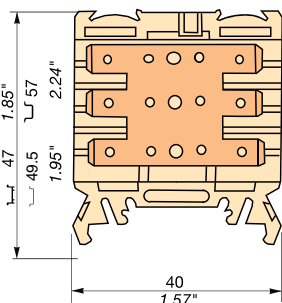
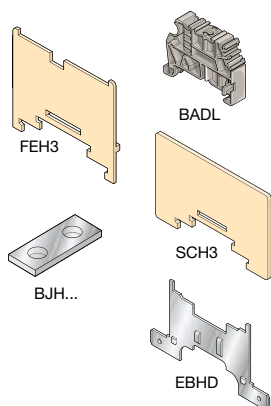
Railway
applications



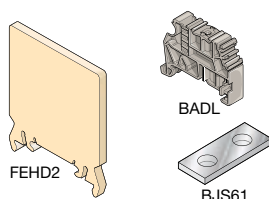
HD 2,5/6.2G.2G.1



HD 6/8.2G.2G.1



HD 2,5/6.3.3G.3G.1



HD 2,5/6.2G.2G.1 - 2.5 mm² block - 6 mm spacing

Characteristics

		NFC	DIN
Wire size mm ²	Quick connect	6.3 x 0.8 mm (series 250) - 2.5 mm ² max.	
Voltage	V AC	250 Cat.C	125 Gr.C
Voltage	V DC	250 Cat. C	150 Gr.C
Rated current	A	20/25 A	26 A
Rated wire size	mm ²	2.5 mm ²	2.5 mm ²

HD 6/8.2G.2G.1 - 6 mm² block - 8 mm spacing

Characteristics

		NFC	DIN
Wire size mm ²	Quick connect	6.3 x 0.8 mm (series 250) - 6 mm ² max.	
Voltage	V AC	250	250 Gr.C
Voltage	V DC	250	300 Gr.C
Rated current	A	20/25 A	26 A
Rated wire size	mm ²	6 mm ²	6 mm ²

Selection

Description	Type	Order P/N	Packaging
Block with 4 quick connect tabs beige V0	HD 2,5/6.2G.2G.1	0160 487.25	50
Block with 4 quick connect tabs beige V0	HD 6/8.2G.2G.1	0160 606.14	50

Accessories

End stop V0	BADL	9 mm	0399 903.02	50
End section beige	FEH3	1 mm	0198 352.07	20
Circuit separator	SCH3	1.6 mm	0198 692.25	10
Prepunched jumper bar for HD 2,5/6.2G.2G.1	BJH6	2 poles	0168 481.23	10
	BJH6	3 poles	0168 482.24	10
	BJH6	4 poles	0168 483.25	10
	BJH6	5 poles	0168 484.26	10
	BJH6	10 poles	0168 485.27	10
Prepunched jumper bar for HD 6/8.2G.2G.1	BJH8	2 poles	0168 456.01	10
	BJH8	3 poles	0168 457.02	10
	BJH8	4 poles	0168 458.13	10
	BJH8	5 poles	0168 459.14	10
	BJH8	10 poles	0168 356.14	10
Shield connector	EBHD	1.6 mm	0168 353.11	1

HD 2,5/6.3.3G.3G.1 - 2.5 mm² block - 6 mm spacing

Characteristics

		NFC	DIN
Wire size mm ²	Quick connect	6.3 x 0.8 mm (series 250) - 2.5 mm ² max.	
Voltage	V AC	250 Cat.C	250 Gr.C
Voltage	V DC	250 Cat. C	300 Gr.C
Rated current	A	25 A	—
Rated wire size	mm ²	2.5 mm ²	—

Selection

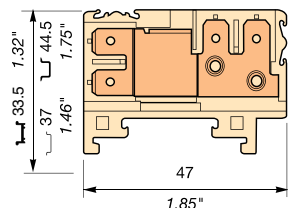
Description	Type	Order P/N	Packaging
Block with 6 quick connect tabs beige	HD 2,5/6.3.3G.3G.1	0190 316.27	50

Accessories

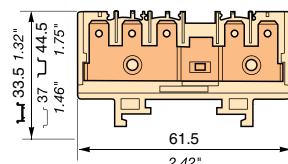
End stop V0	BADL	9 mm	0399 903.02	50
End section beige	FEHD2	3 mm	0168 949.17	20
Prepunched jumper bar	BJS61	2 poles	0168 481.23	10
	BJS61	3 poles	0168 482.24	10
	BJS61	4 poles	0168 483.25	10
	BJS61	5 poles	0168 484.26	10
	BJS61	10 poles	0168 485.27	10

Railway applications

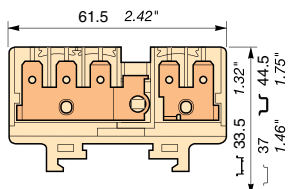
Terminal blocks w/ vertical and longitudinal quick connect tabs
Quick connect-Quick connect, 𐀀 𐀁 DIN 3 - reinforced rail type 2



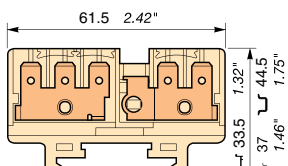
HD 6/8.2G.2G.2



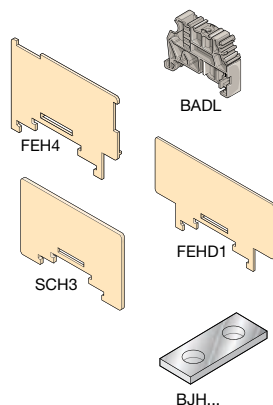
HD 6/9.5G



HD 6/9.3G.2G



HD 6/9.2G.3G



HD 6/...G... - 6 mm² blocks - 8 or 9 mm .315" or .354" spacing

Characteristics

		DIN-VDE	NF F 61017	NFC-UTE
Wire size mm ²	Quick connect	6.3 x 0.8 mm (series 250) - 6 mm ² max.		
Voltage	V AC	380 Gr.C	380	400 Cat.C
Voltage	V DC	450 Gr. C	380	250 Cat.C
Rated current	A	26 A	20 A	20/25 A
Rated wire size	mm ²	6 mm ²	—	6 mm ²

Selection

Description	Type	Order P/N	Packaging
HD 6/8.2G.2G.2			
1 circuit, 1 feed-through with 4 quick-connect tabs 2 longitudinal tabs 2 vertical tabs possible testing and transverse connection 8 mm spacing or 9 mm with end section			
Quick-connect block beige	HD 6/8.2G.2G.2	0160 619.10	50

HD 6/9.5G

1 circuit, 5 quick-connect tabs
3 and 2 vertical tabs
possible testing and transverse connection
9 mm spacing

Quick-connect block beige	HD 6/9.5G	0160 621.02	25
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HD 6/9.3G.2G

2 circuits, 5 quick-connect tabs
1 feed-through with 3 vertical tabs and possible testing and transverse connection
1 feed-through with 2 vertical tabs and red marking
9 mm spacing

Quick-connect block beige	HD 6/9.3G.2G	0160 563.00	25
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HD 6/9.2G.3G

2 circuits, 5 quick-connect tabs
1 feed-through with 3 vertical tabs and red marking
1 feed-through with 2 vertical tabs and possible testing and transverse connection
9 mm spacing

Quick-connect block beige	HD 6/9.2G.3G	0160 564.01	25
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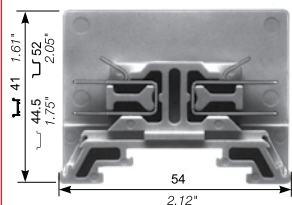
Accessories

End stop V0	BADL	9 mm	0399 903.02	50
End section for HD 6/8.2G.2G.2	beige	FEH4	1 mm	0193 878.22
End section	beige	FEHD1	1 mm	0199 400.06
Circuit separator for HD 6/8.2G.2G.2	SCH3	1,6 mm	0198 692.25	10
Prepunched jumper bar for HD 6/8.2G.2G.2	BJH8	2 poles	0168 456.01	10
	BJH8	3 poles	0168 457.02	10
	BJH8	4 poles	0168 458.13	10
	BJH8	5 poles	0168 459.14	10
	BJH8	10 poles	0168 356.14	10
Prepunched jumper bar for 9 mm blocks	BJH9	2 poles	0168 460.11	10
	BJH9	3 poles	0168 461.06	10
	BJH9	4 poles	0168 462.07	10
	BJH9	5 poles	0168 463.00	10
	BJH9	10 poles	0168 357.15	10

Railway applications

Component holders with tabs

Reinforced rail type 2, 1 1/4" DIN 3



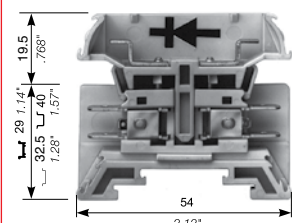
HD 6/14.DG

HD 6/14.DG - 6 mm² blocks - 14 mm .551" spacing

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size	Quick-connect	6.3 x 0.8 mm (series 250) - 6 mm²			
mm² / AWG					
Voltage	V AC	500 Gr.C	380	500 Cat.C	
	V DC	600 Gr.C	500	500 Cat.C	
Current	A	26	12	20/25	
Rated wire size	mm² / AWG	6 mm²	—	6 mm²	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in				

Selection

Description	Type	Order P/N	Packaging
Block for soldered diodes or resistors, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige ☐	HD 6/14.DG	0162 309.10	10



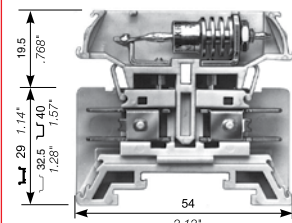
HD 6/14.SDH.1

HD 6/14.SDH... - 6 mm² blocks - 14 mm .551" spacing

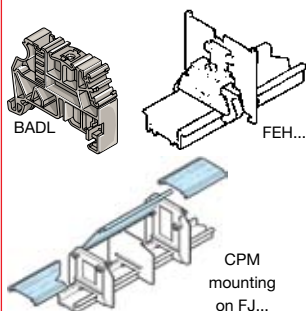
Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size mm² / AWG	Quick-connect	6.3 x0.8 mm (series 250) - 6 mm²			
Voltage	V AC	500Gr.C	380	500 Cat.C	
	V DC	600Gr.C	500	500 Cat.C	
Current	A	26	16	20/25	
Rated wire size	mm² / AWG	6 mm²		6 mm²	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in				

Selection

Description	Type	Order P/N	Packaging
Switch block for screw and soldered diodes, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige ☐	HD 6/14.SDH.1	0162 988.21	10
Switch block for screw and soldered diodes, without plug, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige ☐	HD 6/14.SDH	0162 993.16	10
Switch block for screw and soldered diodes, with plug, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige ☐	HD 6/14.SDH2	0162 972.20	10



HD 6/14.SDH.2



Accessories

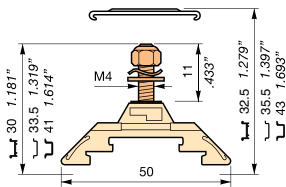
End stop	BADL 9 mm	0399 903.02	50
End section	grey ☐ FEH8 ①1.5 mm	0198 729.01	25
	FEH9 ②1.6 mm	0198 549.05	10
Intermediate section	FJH501 1.5 mm	0199 411.14	25
Circuit separator	SCH8 1.2 mm	0199 412.15	25
Clear cover	CPM	0187 312.14	1
	CPM	0197 312.16	1

① Only for HD 6/14.DG
② Only for HD 6/14.SDH...

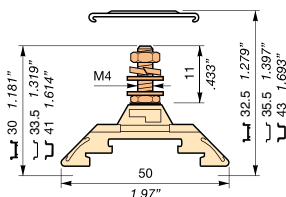
Railway applications

Terminal blocks with 1 stud terminal

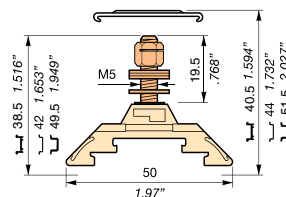
Reinforced rail type 2, 1 1/2 DIN 3



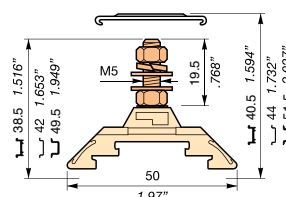
HD 4/9.F4



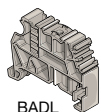
HD4/9.F4.2



HD 10/12.F5



**HD 10/12.F5.1
HD 10/12.F5.2**



BADL



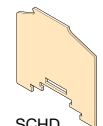
FJHD32



FJHD40



BJH...



SCHD...

HD 4/9.F4... - 4 mm² blocks - 10.7 mm .421" spacing

Characteristics

		NFC		
Wire size	Tubular lug (NFC 20130)	1.5 to 4 mm ²		
mm ² / AWG				
Voltage	V AC	500 Cat.C		
	V DC	500 Cat.C		
Current	A	32		
Rated wire size	mm ² / AWG	4 mm ²		
Wire stripping length	mm / inches			
Recommended torque	Nm / lb.in	1.2 Nm		

HD 4/9.F4

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD 4/9.F4	0295 391.20	100

1 stud terminal M4x11.5 mm (.453") - Equipment : self locking nut + spring washer + washer

HD 4/9.F4.2

Selection

Description	Type	Order P/N	Packaging
Standard block brass beige V0	HD 4/9.F4.2	0295 392.21	100
Standard block brass yellow V0	HD 4/9.F4.2	0205 392.07	100

1 stud terminal M4x11.5 mm (.453") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

HD 10/12.F5... - 10 mm² blocks - 13.2 mm .520" spacing

Characteristics

		NFC	DIN	
Wire size	Tubular lug (NFC 20130)	2.5 to 10 mm ²		
mm ² / AWG	Lug (DIN 46235)	6 to 10 mm ²		
Voltage	V AC	750 Cat.C		
	V DC	750 Cat.C		
Current	A	57		
Rated wire size	mm ² / AWG	10 mm ²		
Wire stripping length	mm / inches			
Recommended torque	Nm / lb.in	2.5 Nm (HD 10/12.F5) / 2 Nm		

HD 10/12.F5

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD 10/12.F5	0295 394.23	50

1 stud terminal M5x19.5 mm (.768") - Equipment (As per NF F 61017) : self locking nut + TREP 3L washer + washer

HD 10/12.F5...

Selection

Description	Type	Order P/N	Packaging
Standard block steel beige V0	HD 10/12.F5.1	0295 395.24	50
Standard block brass beige V0	HD 10/12.F5.2	0295 396.25	50
Standard block brass yellow V0	HD 10/12.F5.2	0205 396.03	50

1 stud terminal M5x19.5 mm (.768") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

Accessories

End stop	BADL 9 mm	0399 903.02	50
End section	beige V0 FJHD 32 ①1.5 mm	0295 431.10	25
	yellow V0 FJHD 32 ②1.5 mm	0205 431.26	25
	beige V0 FJHD40 ③1.5 mm	0295 424.11	25
	yellow V0 FJHD40 ④1.5 mm	0205 424.27	25
Double section (H : 40/50.5 mm)	FJDHD ⑤1.5 mm	0295 426.13	25
Circuit separator	beige V0 SCHD1 ⑥1.2 mm	0295 428.25	25
	yellow V0 SCHD1 ⑦1.2 mm	0205 428.03	25
	beige V0 SCHD2 ⑧1.2 mm	0295 429.26	25
	yellow V0 SCHD2 ⑨1.2 mm	0205 429.04	25
Jumper bar	10 poles BJH105 ⑩10.5 mm	0163 503.24	1
	10 poles BJH131 ⑪13.2 mm	0163 468.00	1

① For blocks : HD 4/9.F4, HD 4/9.F4.2

② For block : HD 4/9.F4.2

③ For blocks : HD 10/12.F5, HD 10/12.F5.1, HD 10/12.F5.2

④ For blocks : HD 10/12.F5.1, HD 10/12.F5.2

Railway applications

Terminal block with 1 stud terminal

Reinforced rail type 2, 1 1/2 U DIN 3

HD35/16.F6.19... - 35 mm² blocks - 17.2 mm .678" spacing

Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	4 to 35 mm²	
	Lug (DIN 46235)		6 to 25 mm²
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	125	
Rated wire size	mm² / AWG	35 mm²	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	5.3 Nm (HD35/16.F6.19) / 3 Nm	

HD35/16.F6.19

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD35/16.F6.19	0295 398.07	50
1 stud terminal M6x19.5 mm (.768") - Equipment (as per NF F 61017) : H130 self locking nut + TREP 3L washer + washer			

HD35/16.F6.19.1

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD35/16.F6.19.1	0295 399.00	50
1 stud terminal M6x19.5 mm (.768") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut			

HD70/22.F8.31... - 70 mm² blocks - 23.2 mm .914" spacing

Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	6 to 70 mm²	
	Lug (DIN 46235)		16 to 50 mm²
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	192	
Rated wire size	mm² / AWG	70 mm²	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	13.4 Nm (HD70/22.F8.31) / 6 Nm	

HD70/22.F8.31

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD70/22.F8.31	0295 400.06	50
1 stud terminal M8x31.5 mm (1.24") - Equipment (as per NF F 61017) : H 130 self locking nut + TREP 3L washer + washer			

HD70/22.F8.31...

Selection

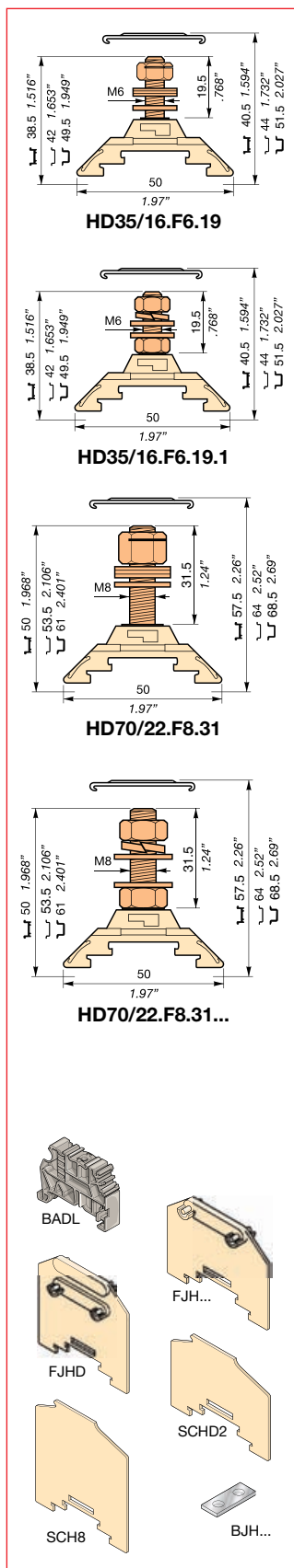
Description	Type	Order P/N	Packaging
Standard block steel beige V0	HD70/22.F8.31.1	0295 401.23	50
Standard block brass beige V0	HD70/22.F8.31.2	0295 402.24	50
1 stud terminal M8x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut			

Accessories

End stop	BADL 9 mm	0399 903.02	50
End section	beige V0 FJHD40 ① 1.5 mm	0295 424.11	25
	beige V0 FJH501② 1.5 mm	0199 411.14	25
Double section (H : 40/50.5 mm)	FJDHD ① 1.5 mm	0295 426.13	25
Circuit separator	beige V0 SCHD2 ① 1.2 mm	0295 429.26	25
	beige V0 SCH8 ② 1.2 mm	0199 412.15	25
Jumper bar	10 poles BJH17 ① 17.2 mm	0163 475.27	1
	10 poles BJH23 ② 23.2 mm	0163 476.20	1

① For blocks : HD35/16.F6.19 and HD35/16.F6.19.1

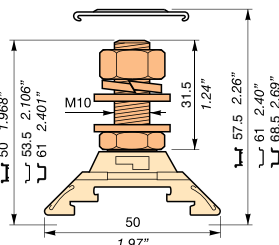
② For blocks : HD70/22.F8.31, HD70/22.F8.31.1 and HD70/22.F8.31.2



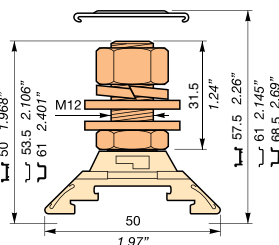
Railway applications

Terminal block with 1 stud terminal

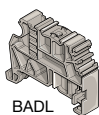
Reinforced rail type 2, 1 1/2 U DIN 3



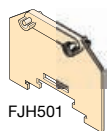
HD120/30.F10.31.1



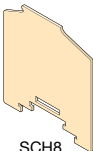
HD185/36.F12.31.1



BADL



FJH501



SCH8



BJH...

HD120/30.F10.31.1 - 120 mm² block - 31.2 mm 1.23" spacing

Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	10 to 120 mm ²	
mm ² / AWG	Lug (DIN 46235)		16 to 95 mm ²
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	269	
Rated wire size	mm ² / AWG	120 mm ²	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	10 Nm	

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD120/30.F10.31.1	0295 403.25	10

1 stud terminal M10x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

HD185/36.F12.31.1 - 185 mm² block - 37.2 mm 1.46" spacing

Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	50 to 185 mm ²	
mm ² / AWG	Lug (DIN 46235)		50 to 185 mm ²
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	353	
Rated wire size	mm ² / AWG	185 mm ²	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	14 Nm	

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	HD185/36.F12.31.1	0295 405.27	10

1 stud terminal M12x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

Accessories

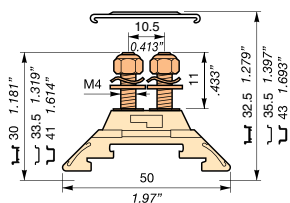
End stop	BADL 9 mm	0399 903.02	50
End section	beige V0 FJH501 1.5 mm	0199 411.14	25
Circuit separator	beige V0 SCH8 1.2 mm	0199 412.15	25
Jumper bar	10 poles BJH311 ① 31.2 mm	0163 479.03	1
	10 poles BJH23 ② 37.2 mm	0163 476.20	1

① For block HD120/30.F10.31.1
② For block HD185/36.F12.31.1

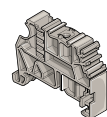
Railway applications

Terminal block with 2 stud terminals

Reinforced rail type 2, 1 1/2" DIN 3



HD4/9.FF4



BADL



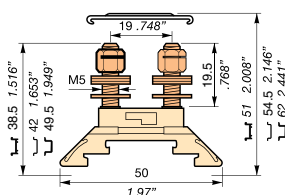
FJHD32



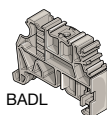
SCHD1



BJH105



HD10/12.FF5



BADL



FJHD50



SCHD5



BJH131

HD4/9.FF4 - 4 mm² block - 10.7 mm .421" spacing

Characteristics

		NFC		
Wire size	Tubular lug	1.5 to 4 mm ²		
mm ² / AWG	(NFC 20130)			
Voltage	V AC	500 Cat.C		
	V DC	500 Cat.C		
Current	A	32		
Rated wire size	mm ² / AWG	4 mm ²		
Recommended torque	Nm / lb.in	1.2 Nm		

Selection

Description	Type	Order P/N	Packaging
Standard block	beige V0  HD4/9.FF4	0295 393.22	100

2 stud terminals M4x11.5 mm (.453") - Equipment : self locking nut + spring washer + washer

Accessories

End stop		BADL 9 mm	0399 903.02	50
End section	beige V0 	FJHD32 1.5 mm	0295 431.10	25
Circuit separator	beige V0 	SCHD1 1.2 mm	0295 428.25	25
Jumper bar	10 poles	BJH105 10.5 mm	0163 503.24	1

HD10/12.FF5 - 10 mm² block - 12 mm .473" spacing

Characteristics

		NFC	DIN	
Wire size	Tubular lug (NFC 20130)	2.5 to 10 mm ²		
mm ² / AWG	Lug (DIN 46235)	—	6 to 10 mm ²	
Voltage	V AC	750 Cat.C	—	
	V DC	750 Cat.C	—	
Current	A	57	—	
Rated wire size	mm ² / AWG	10 mm ²	—	
Recommended torque	Nm / lb.in	2.5 Nm		

Selection

Description	Type	Order P/N	Packaging
Standard block	beige V0  HD10/12.FF5	0295 397.26	50

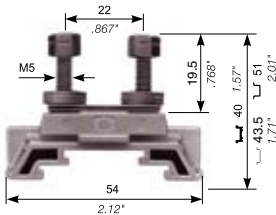
2 stud terminals M5x19.5 mm (.768") - Equipment : H 130 self locking nut + TREP 3L washer + washer

Accessories

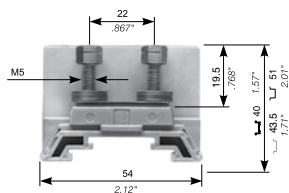
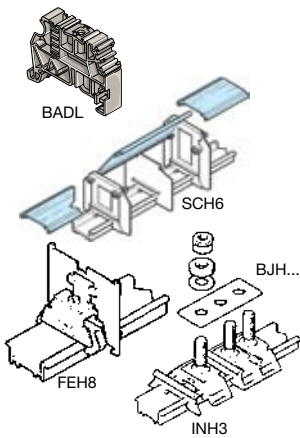
End stop		BADL 9 mm	0399 903.02	50
End section	beige V0 	FJHD501.5 mm	0295 425.12	25
Circuit separator	beige V0 	SCHD5 1.2 mm	0295 430.23	25
Jumper bar	10 poles	BJH131113.2 mm	0163 468.00	1

Railway applications

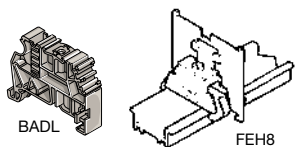
Terminal blocks with 2 stud terminals
Reinforced rail type 2,  DIN 3



HD 16/14.FF5.21



HD 16/14.FF5.20



HD 16/14.FF5.21 - 16 mm² block - 14 mm .551" spacing

Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size mm ² / AWG	Lugs	25 mm ² max.			
Voltage	V AC	500Gr.C	380/380	500 Cat.C	
	V DC	600Gr.C	500/500	500 Cat.C	
Current	A	65	51/71	71	
Rated wire size	mm ² / AWG	16 mm ²		16 mm ²	
Recommended torque	Nm / lb.in	2.5 Nm			

Selection

Description		Type	Order P/N	Packaging
Standard block	beige V0 	HD 16/14.FF.5.21	0162 991.14	25

2 stud terminals M5x19.5 mm (.768") with interruptor bar and possibility of transverse connection - Equipment (as per NF 61017) : self locking nut + spring washer + washer

Accessories

End stop		BADL	9 mm	0399 903.02	50
End section	beige V0 	FEH8	1.5 mm	0198 729.01	25
Circuit separator	beige V0 	SCH6	4 mm	0199 393.22	20
Jumper bar 14 mm	2 poles	BJH14		0173 438.24	1
	3 poles	BJH14		0173 439.25	1
	4 poles	BJH14		0173 441.27	1
	5 poles	BJH14		0173 449.07	1
	10 poles	BJH14		0173 451.21	1
Jumper bar 18 mm	2 poles	BJH18		0173 452.22	1
(spacer placed	3 poles	BJH18		0173 453.23	1
between 2 blocks for	4 poles	BJH18		0173 454.24	1
18 mm .708" spacing)	5 poles	BJH18		0173 460.06	1
	10 poles	BJH18		0173 461.23	1
Spacer		INH3	4 mm	0199 394.23	25

HD 16/14.FF5.20 - 16 mm² block - 14 mm .551" spacing

Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size	Lugs	16 mm ² max.			
mm ² / AWG					
Voltage	V AC	500 Gr.C	380	500 Cat.C	
	V DC	600 Gr.C	500	500 Cat.C	
Current	A	65	51	71	
Rated wire size	mm ² / AWG	16 mm ²	2.5 Nm		16 mm ²
Recommended torque	Nm / lb.in				

Selection

Description		Type	Order P/N	Packaging
Standard block	beige V0	HD 16/14.FF5.20	0162 979.07	25

2 stud terminals M5x19.5 mm (.768") with interruptor bar - Equipment (as per NF F 61017) : self locking nut + spring washer + washer

Accessories

End stop		BADL	9 mm	0399 903.02	50
End section	beige V0	FEH8	1.5 mm	0198 729.01	25

D 1,5/6.ADO.NF - 1.5 mm² blocks - 6 mm .236" spacing

Characteristics

Wire size		NF F 63-808		
mm ² / AWG		0.6 - 1.34 mm ²		
		IEC NFE DIN	NF F 61-017	UL/CSA
Voltage	V AC	1000	500	600
	V DC	1000	500	600
Current	A	17,5	17,5	18
Body weight	g / lb	3.5 g / 0.008 lb		
Metallic part weight	g / lb	3.23 g / 0.007 lb		
Total weight	g / lb	6.73 g / 0.015 lb		

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0 	D 1,5/6.ADO.NF	0399 730.17	50

Red marking to identify wire size

Accessories

End stop	light grey	BADL 9 mm	0399 903.02	(screwless)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	beige 	FEMAD3 3 mm	0399 802.05		20
Circuit separator		SCAD	0196 896.00		10
Screwless jumper bar	2 poles	BJADO 6.2	17.5 A	0205 974.06	20
IP20 orange	3 poles	BJADO 6.3	17.5 A	0205 975.07	20
	4 poles	BJADO 6.4	17.5 A	0205 976.00	20
	5 poles	BJADO 6.5	17.5 A	0205 977.01	20
	10 poles	BJADO 6.10	17.5 A	0205 982.27	10
Shield connector		CBM5 0.5 mm	0178 745.14		50
		CBM8 0.8 mm	0178 746.15		50

D 2,5/8.ADO.NF - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

Wire size		NF F 63-808		
mm ² / AWG		0.93 - 2.61 mm ²		
		IEC NFE DIN	NF F 61-017	UL/CSA
Voltage	V AC	1000	500	600
	V DC	1000	500	600
Current	A	24	24	25
Body weight	g / lb	4.63 g / 0.010 lb		
Metallic part weight	g / lb	4.53 g / 0.009 lb		
Total weight	g / lb	9.16 g / 0.020 lb		

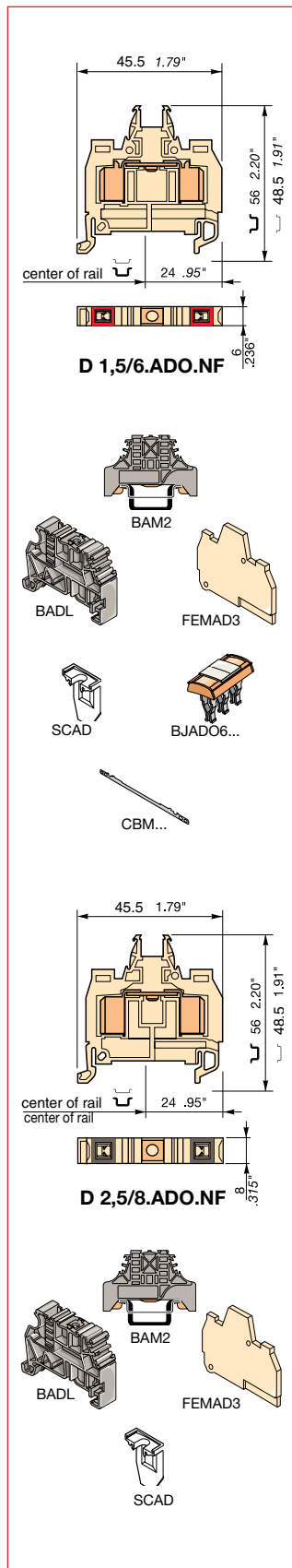
Selection

Description	Type	Order P/N	Packaging
Standard block beige V0 	D 2,5/8.ADO.NF	0399 736.01	50

Blue marking to identify wire size

Accessories

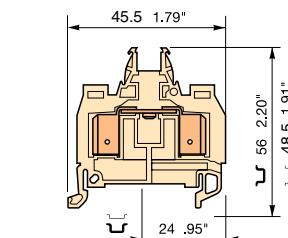
End stop	light grey	BADL 9 mm	0399 903.02	(screwless)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	beige 	FEMAD3 3 mm	0399 802.05		20
Circuit separator		SCAD	0196 896.00		10



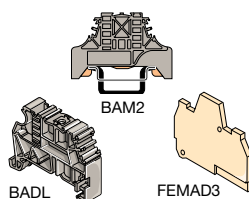
Railway applications

Terminal blocks with insulation displacement

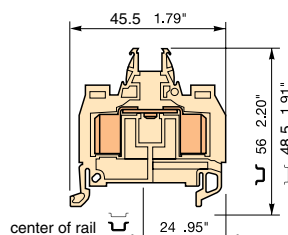
ADO - ADO $\curvearrowright$ DIN 3



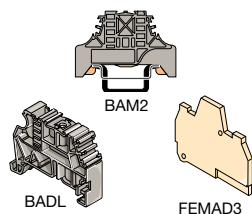
D 4/8.ADO.NF



SCAD



D 2,5/8.ADO.NF1



D 4/8.ADO.NF - 4 mm² blocks - 8 mm .315" spacing

Characteristics

		NF F 63-808		
Wire size		ADO		
mm ² / AWG		2.61 - 4.32 mm ²		
		IEC NFE	DIN	NF F 61-017
Voltage	V AC	1000		600
	V DC	1000		600
Current	A	32	25	25
Body weight	g / lb	4.5 g / 0.01 lb		
Metallic part weight	g / lb	4.5 g / 0.01 lb		
Total weight	g / lb	9 g / 0.02 lb		

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0 $\square$	D 4/8.ADO.NF	0399 748.25	50

Yellow marking to identify wire size

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	beige $\square$	FEMAD3	3 mm	0399 802.05		20
Circuit separator		SCAD		0196 896.00		10

D 2,5/8.ADO.NF1 - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics

		NF F 65-296		
Wire size		ADO		
mm ² / AWG		1.5 mm ²		
		IEC NFE	DIN	NF F 61-017
Voltage	V AC	1000		600
	V DC	1000		600
Current	A	24	24	25
Body weight	g / lb	4.63 g / 0.010 lb		
Metallic part weight	g / lb	4.53 g / 0.009 lb		
Total weight	g / lb	9.16 g / 0.019 lb		

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0 $\square$	D 2,5/8.ADO.NF1	0399 749.26	50

Black marking to identify wire size

Accessories

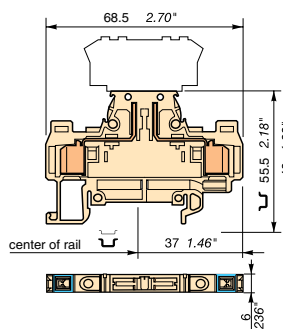
End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	beige $\square$	FEMAD3	3 mm	0399 802.05		20



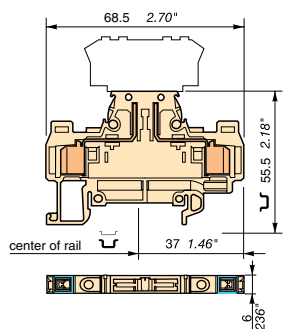
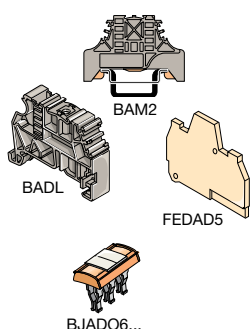
Railway applications

Heavy duty switch terminal blocks with blade and plug
ADO - ADO $\curvearrowright$ DIN 3

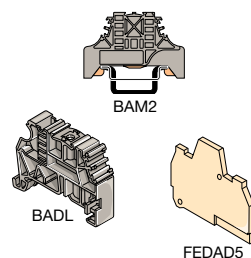
Railway
applications



D 1,5/6.S.ADO.NF



D 2,5/8.S.ADO.NF



D 1,5/6.S.ADO.NF - 1.5 mm² blocks - 6 mm .236" spacing

Characteristics		NF F 63-808		
Wire size mm ² / AWG		ADO 0.6 - 1.34 mm ²		
		IEC NFE	DIN	NF F 61-017
Voltage	V AC	500		
	V DC	500		
Current	A	10		
Body weight	g / lb	6.48 g / 0.014 lb		
Metallic part weight	g / lb	4.76 g / 0.010 lb		
Total weight	g / lb	11.25 g / 0.025 lb		

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	D 1,5/6.S.ADO.NF	0400 083.25	50

Red marking to identify wire size

Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	beige	FEDAD5	2 mm	0399 804.07		20
Screwless jumper bar	2 poles	BJADO 6.2	17.5 A	0205 974.06		20
IP20 orange	3 poles	BJADO 6.3	17.5 A	0205 975.07		20
	4 poles	BJADO 6.4	17.5 A	0205 976.00		20
	5 poles	BJADO 6.5	17.5 A	0205 977.01		20
	10 poles	BJADO 6.10	17.5 A	0205 982.27		10

D 2,5/8.S.ADO.NF - 2.5 mm² blocks - 8 mm .315" spacing

Characteristics		NF F 63-808		
Wire size mm ² / AWG		ADO 0.93 - 2.61 mm ²		
		IEC NFE	DIN	NF F 61-017
Voltage	V AC	500		600
	V DC	500		600
Current	A	15		15
Body weight	g / lb	6.48 g / 0.014 lb		
Metallic part weight	g / lb	4.76 g / 0.010 lb		
Total weight	g / lb	11.25 g / 0.025 lb		

Selection

Description	Type	Order P/N	Packaging
Standard block beige V0	D 2,5/8.S.ADO.NF	0399 752.11	50

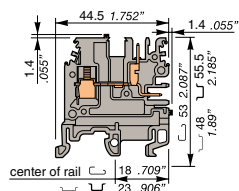
Blue marking to identify wire size

Accessories

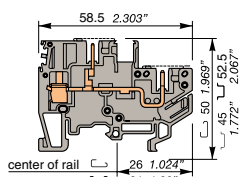
End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	beige	FEDAD5	2 mm	0399 804.07		20

Pluggable terminal blocks

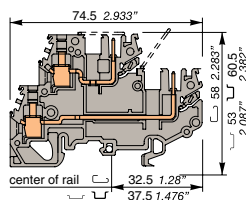
Screw clamp, 3 1/2 DIN 1-3



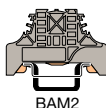
MA 2,5/5.CPE...



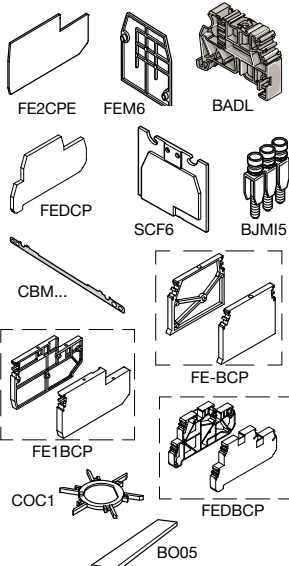
MA 2,5/5.2CPE



MA 2,5/5D2.2CPE



BAM2



MA 2,5/5.CPE... - 2,5 mm² block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL	CSA
Wire size	Solid	0.2 - 4 mm ²		
mm ² / AWG	Stranded	0.22 - 2.5 mm ²	24-12 AWG	24-12 AWG
Voltage	V	320(1)	300	300
Current	A	24/12+12	20/10+10	20/10+10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

MA 2,5/5.2CPE... - 2,5 mm² block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL	CSA
Wire size	Solid	0.2 - 4 mm ²		
mm ² / AWG	Stranded	0.22 - 2.5 mm ²	24-12 AWG	24-12 AWG
Voltage	V	320	300	300
Current	A	24/12+12	20/10+10	20/10+10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

MA 2,5/5D2.2CPE... - 2,5 mm² block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL	CSA
Wire size	Solid	0.2 - 4 mm ²		
mm ² / AWG	Stranded	0.22 - 2.5 mm ²	24-12 AWG	24-12 AWG
Voltage	V	320	300	300
Current	A	12/12	10/10	10/10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Standard block grey	☐ MA 2,5/5.CPE	0115 957.12	50
Block equipped with 1 red Led 24V 4,8mA grey	☐ MA 2,5/5.CPE-L24	0115 959.24	50
Block equipped with 1 diode 1N 4007 blue	☐ MA 2,5/5.CPE-D	0125 960.23	50
Standard block grey	☐ MA 2,5/5.2CPE	0115 964.11	50
Standard block blue	☐ MA 2,5/5.2CPE	0125 711.15	50
Double deck block with 2 independant levels grey	☐ MA 2,5/5D2.2CPE	0115 961.16	50
Double deck block with 2 independant levels blue	☐ MA 2,5/5D2.2CPE	0125 961.10	50
Double deck block with 2 connected levels grey	☐ MA 2,5/5D2.2CPE	0115 962.17	50

Accessories

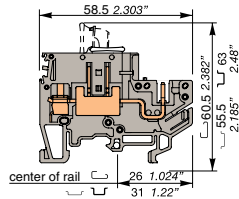
End stop V0	light grey	BADL 9 mm	0399 903.02	(screw/less)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEM6 2.8 mm	0118 368.16		20
- for MA 2,5/5.CPE...		FE2CPE 2.8 mm	0215 038.20		20
- for MA 2,5/5.2CPE		FEDCP 2.54 mm	0215 071.21		20
Separator end section (for MA 2,5/5.CPE... only)	grey	SCF6 3 mm	0118 707.03		20
Assembled jumper bar with IP20 protection		BJMI5 2 poles	0176 278.16		10
		BJMI5 3 poles	0176 279.17		10
		BJMI5 4 poles	0176 280.05		10
		BJMI5 5 poles	0176 281.22		10
		BJMI5 10 poles	0176 282.23		10
Shield connector (for MA 2,5/5.CPE... only)		CBM5 0.5 mm	0168 366.16		50
		CBM8 0.8 mm	0168 367.17		50
End section-flange kit (right + left)		FE-BCP 5.08 mm	0206 391.07		10
- for MA 2,5/5.CPE...		FE1BCP 5.08 mm	0206 389.15		10
- for MA 2,5/5D2.2CPE		FEDBCP 5.08 mm	0206 392.00		10
Busbar for LED common		BO05 500 mm	0177 849.04		
Coding peg		COC1	0299 777.16		10

① Working voltage may vary according to Led

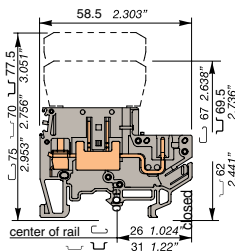
Pluggable switch terminal blocks

Screw clamp, DIN 1-3

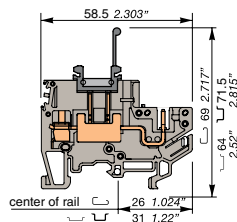
Pluggable
terminal blocks



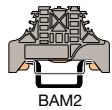
MA 2,5/5.SNB-CPE



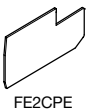
MA 2,5/5-SB-CPE



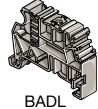
MA 2,5/5-SFA-CPE



BAM2



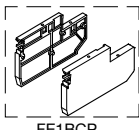
FE2CPE



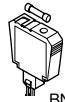
BADL



COC1



FE1BCP



BNS5



FUAUTO

MA 2,5/5.SNB-CPE - 2.5 mm² switch block - 5.08 mm .200" spacing

Characteristics

		IEC NFC VDE	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4 mm ²	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm ²		
Voltage	V	320	300	300
Current	A	10	10	10
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

MA 2,5/5-SB-CPE - 2.5 mm² switch block - 5.08 mm .200" spacing

Characteristics

		IEC NFC VDE	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4 mm ²	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm ²		
Voltage	V	320	300	300
Current	A	10 ②	10(1)	10(1)
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

MA 2,5/5-SFA-CPE - 2.5 mm² switch block - 5.08 mm .200" spacing

Characteristics

		IEC NFC VDE	UL	CSA
Wire size mm ² / AWG	Solid	0.2 - 4 mm ²	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm ²		
Voltage	V	320	300	300
Current	A	3 ②	3	3
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

Selection

Description	Type	Order P/N	Packaging
Heavy duty switch block with orange blade grey 	MA 2,5/5.SNB-CPE	0115 966.13	50
Switch block with polarized plug (delivered separately) grey 	MA 2,5/5-SB-CPE	0115 720.20	50
Switch block with fuse holder for Automotive Mini Fuse grey 	MA 2,5/5-SFA-CPE	0115 770.02	50

Accessories

End stop V0 light grey 	BADL	9 mm	0399 903.02	(screwless)	50
	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section grey 	FE2CPE	2.8 mm	0215 038.20		20
End section-flange kit (right + left)	FE1BCP	5.08 mm	0206 389.15		10
Coding peg	COC1		0299 777.16		10
Fuse plug to solder + screw (for MA 2,5/5-SB-CPE only)	BNS5		0116 702.24		50
Mini Fuse 32 V max. (for MA 2,5/5-SFA-CPE only)	FUAUTO	2 A	0179 879.14		10
	FUAUTO	3 A	0179 880.02		10

① Rated current according to fuse : 5 A max.
② Working voltage according to fuse

Female plugs

Compatible with MA 2,5/5-...CPE terminal blocks

Screw clamp

CPFT2/... - 2.5 mm² screw clamp plug - 5.08 mm .200" spacing

Characteristics

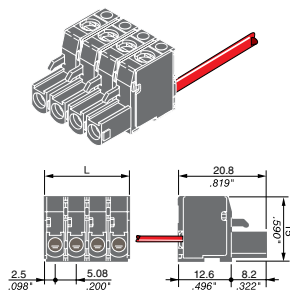
		IEC	UL	CSA
Wire size mm ² / AWG	Solid	0 - 2.5 mm ²	24-12 AWG	24-12 AWG
	Stranded	0 - 2.5 mm ²		
Voltage	V	250	300	300
Current	A	12	15	15
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG	12 AWG
Wire stripping length	mm / inches	7.5 mm / .295"		
Recommended torque	Nm / lb.in	0.4 / 3.5 lb.in		

Selection

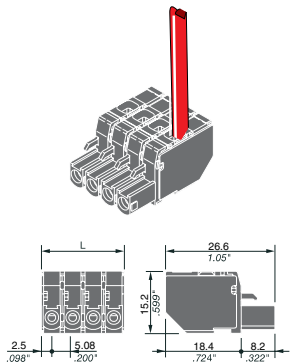
Description	Type	Order P/N	Packaging
Screw clamp plug, wire parallel to connection black ■	CPFT2/2 2 poles	0094 302.21	120
	CPFT2/3 3 poles	0094 303.22	80
	CPFT2/4 4 poles	0094 304.23	60
	CPFT2/5 5 poles	0094 305.24	40
	CPFT2/6 6 poles	0094 306.25	40
	CPFT2/7 7 poles	0094 307.26	30
	CPFT2/8 8 poles	0094 308.07	30
	CPFT2/9 9 poles	0094 309.00	20
	CPFT2/10 10 poles	0094 310.24	20
	CPFT2/11 11 poles	0094 311.11	20
	CPFT2/12 12 poles	0094 312.12	20
	CPFT2/13 13 poles	0094 313.13	10
	CPFT2/14 14 poles	0094 314.14	10
	CPFT2/15 15 poles	0094 315.15	10
Screw clamp plug, wire perpendicular to connection black ■	CPFT2/R-2 2 poles	0094 352.22	120
	CPFT2/R-3 3 poles	0094 353.23	80
	CPFT2/R-4 4 poles	0094 354.24	60
	CPFT2/R-5 5 poles	0094 355.25	40
	CPFT2/R-6 6 poles	0094 356.26	40
	CPFT2/R-7 7 poles	0094 357.27	30
	CPFT2/R-8 8 poles	0094 358.00	30
	CPFT2/R-9 9 poles	0094 359.01	20
	CPFT2/R-10 10 poles	0094 360.06	20
	CPFT2/R-11 11 poles	0094 361.23	20
	CPFT2/R-12 12 poles	0094 362.24	20
	CPFT2/R-13 13 poles	0094 363.25	10
	CPFT2/R-14 14 poles	0094 364.26	10
	CPFT2/R-15 15 poles	0094 365.27	10

Accessories

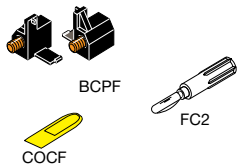
Flange assembly R + L + M2,5 screw black ■	BCPF	axis sp. 5.08 mm	0178 072.05	
Test plug	FC2	DIA. 2 mm	0007 865.26	10
Coding part	COCF		0199 320.04	10

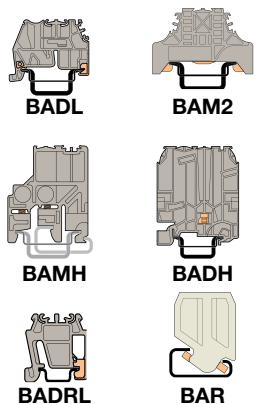


CPFT2/...



CPFT2/R...

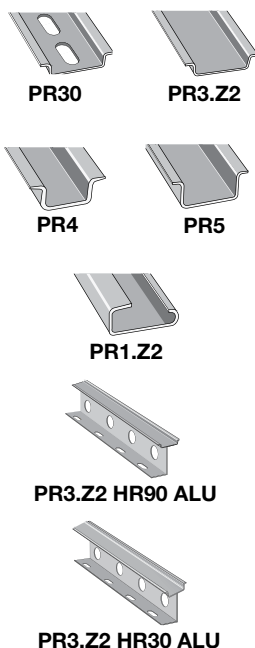




End stops

The end stops are mounted at the extremity of the terminal board assembly, giving additional support to the terminal blocks. For various types of marking, refer to the marker section

Description	Type	Order P/N	Packaging
End stop screwless DIN 3 grey V0	BADL 9 mm	0399 903.02	50
End stop with screws DIN 3 light grey V0	BAM2 V0 10 mm	0399 967.01	50
grey V2	BAM2 10 mm	0206 351.16	50
beige V0	BAM2 V0 10 mm	0296 351.00	50
High end stop with screws DIN 1 and DIN 3 grey	BAMH 9.1 mm	0114 836.00	50
beige V0	BAMH V0 9.1 mm	0194 836.01	50
High end stop with screws DIN 3 grey	BADH 12 mm	0116 900.27	50
End stop for miniblocks DIN 2 grey V0	BADRL 6.5 mm	0199 420.21	50
Reversible end stop DIN 1 beige	BAR 10 mm	0164 519.24	50



Mounting rails

Symmetrical white passivated galvanized steel prepunched rail	PR30	1 m	0101 508.04	1
		2 m	0173 220.05	1
Symmetrical white passivated galvanized steel rail	PR3.Z2	1 m	0101 513.10	1
		2 m	0174 300.17	1
Symmetrical white passivated galvanized steel rail	PR5	1 m	0101 515.12	1
		2 m	0168 700.22	1
Symmetrical white passivated galvanized steel rail	PR4	1 m	0101 517.14	1
		2 m	0168 500.12	1
Asymmetrical zinc white passivated galvanized steel rail	PR2	1 m	0101 673.00	1
Extruded aluminum, prepunched	PR3.Z2 HR90 ALU	1 m	XUS001735	1
		2 m	XUS001736	1
Extruded aluminum, prepunched	PR3.Z2 HR30 ALU	1 m	XUS001737	1
		2 m	XUS001738	1

Test devices

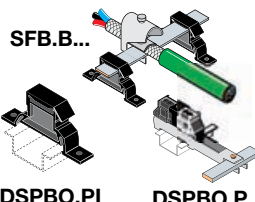
Test plug DIA. 2 mm	FC2	0007 865.26	10
Test plug DIA. 4 mm	FC4	0167 860.01	10
Test socket DIA. 2 mm for screw clamp/ ADO up to 8 mm spacing one deck	AL2	0163 043.21	50
double deck	AL2	0163 070.00	50
Test socket DIA. 4 mm for screw clamp blocks 8, 10, 12 mm spacing	AL4	0163 262.01	50

Shield connectors

For blocks : screw clamp			
MA 2,5/2 ; MA 2,5/5.SNB ; M 4/6	CBM5	0178 745.14	50
MA 2,5/5.D2 ; M 4/6.D2	CBM5D	0173 530.24	50
spring clamp			
D 2,5/5.2L ; D 2,5/5.1.3L ; D 2,5/5.1.4L ; D 2,5/5.SNB.2L	CBD5.2L	0291 077.24	50
ADO			
D 1/5.ADO ; D 1,5/6.ADO ; D 2,5/6.ADO ; D 4/6.ADO	CBM5	0178 745.14	50
D 2,5/5.SN.ADO ; D 4/6.SN.ADO	CBD1	0179 634.06	1
D 1/5.SNT2.ADO ; D 1,5/6.SNT2.ADO	CBD2	0179 635.07	50
D 4/6.D2.ADO ; D 1,5/6.D2.ADO	CBD2S	0178 408.14	50

Shield terminals for collector bar

Shield terminals for collector bar			
Shield diameter 1,5 - 6,5	SFB.B1	0205 170.14	10
5 - 11	SFB.B2	0205 171.01	10
10 - 17	SFB.B3	0205 172.02	10
16 - 24	SFB.B4	0205 173.03	10
Collector bar 18 x 3 x 1000 mm	BO 318	0205 175.05	10
Bar holder (isolated from ground)	DSPBO.PI	0205 176.06	10
Bar holder (connected to the mounting rail)	DSPBO.P	0205 177.07	10



Accessories

DIN Rail cutters



RLCUT02

Economy DIN rail cutter

Description	Type	Order P/N	Packaging
DIN 3 only rail cutter	RLCUT02	XUS002837	1

Features

- Lightweight, (only 6 lb.)
- Clean cuts in 3 seconds or less
- Fully portable: no need to mount on a bench
- Easily cuts all 35 mm x 7.5 mm (DIN46277-3) DIN rails
- Small dimensions: only 13.5" x 2.75" x 4.75" (350 x 66 x 118 mm)
- Available from stock
- Economically priced
- One year warranty



RLCUT01

DIN rail cutter

Description	Type	Order P/N	Packaging
DIN rail cutter	RLCUT01	XUS001772	1

Features

Cuts and punches:

- TS35 rail (35 mm x 7.5 mm standard symmetric rail)
- TS35C rail (35 mm heavy duty symmetric)
- TS35R rail (35 x 15 mm symmetric reinforced steel or aluminum)
- TS32 rail (32 mm asymmetric)

Also cuts:

- TS15 (15 mm miniature rail)
- 6 mm (~ 1/4") steel rods, threaded or not

Punches:

- An oblong hole 8.8 mm x 5 mm (0.35" x 0.20") in either direction on the axis of the rail.

Accessories included:

- 1m ruler (metric)
- End stop
- 730 mm (~28") high leverage handle

Accessories

Rail mounted receptacle



1SNA892461R1500

Selection

Description	Order P/N	Packaging	Weight oz.
DIN rail mounted duplex receptacle	1SNA892461R1500	1	3.2

Technical data

Electrical ratings

Volts: 125
Amps: 15 Amps Max.
Wire range: 18-14 AWG
Clamp torque: 3.5 - 5.3 lb. in. (0.4 - 0.6 Nm)

DIN rail mounting compatibility

Din 3 only

Materials information reference

Housing: 25% glass reinforced PA6/66 V0
Connectors: Chromium Oxide plated steel
Operating temperatures: -40°C MIN +70°C MAX
Flammability specs: Halogen-free, UL rated 94 V0
Ingress protection: IP20

Configuration

NEMA 5-15R

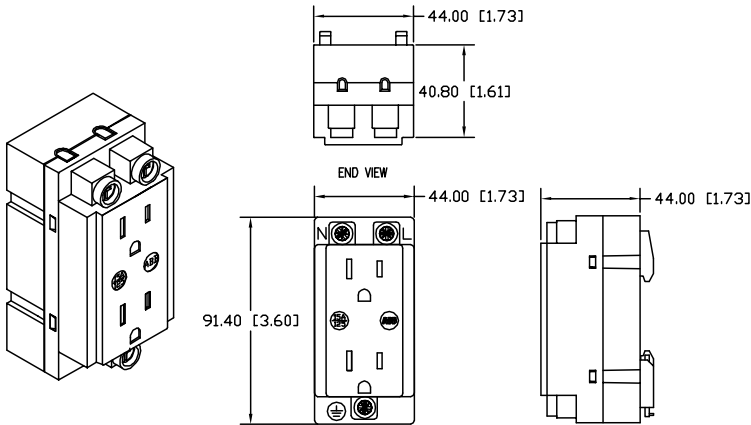
Color

Ivory

Approvals

UL

Approximate dimensions – (mm [in])

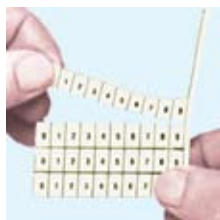


Marking



1

Remove one of the side bands of the card.



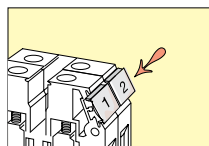
2

Separate the chosen strip from the rest of the card.

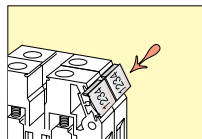


3

Press the first marker in place, hold it and slide your thumb on the rest of the strip.



Horizontal marking



Vertical marking

Marking for terminal blocks

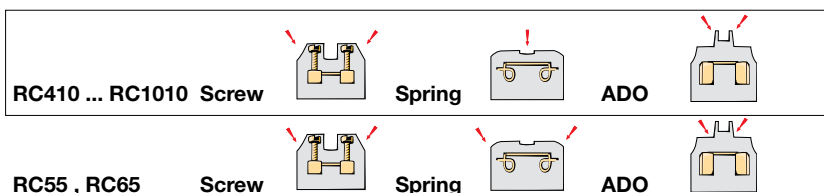
Selection table

Markers for blocks :	RC410	RC 510	RC610	RC810	RC1010	RC55	RC65	RCAL85
Screw/ADO								
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	
12 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
Spring								
4 mm spacing	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
12 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
16 mm	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
Power	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	⊘	⊘	⊘

Possible mounting : POSSIBLE

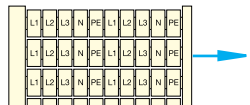
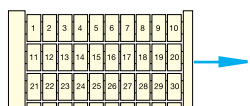
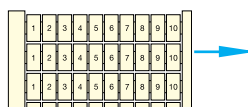
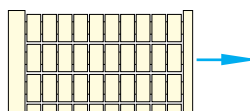
Recommended mounting : ●

Impossible mounting : ⊘



Marking for terminal blocks

Standard RC marker cards



Marker sizes	RC410	RC55	RC510	RC65	RC610	RC810	RC1010
Blank cards	0229 000.15	0230 000.12	0231 000.07	0232 000.00	0233 000.01	0234 000.02	0238 000.16
Horizontal marking							
10 strips from 1 to 10	0229 002.03	0230 002.00 (5)	0231 002.25 (25)	0232 002.26 (5)	0233 002.27 (25)	0234 002.20	1 to 8 0238 002.04
10 strips from 11 to 20	0229 003.04	0230 003.01 (2)	0231 003.26 (10)	0232 003.27 (2)	0233 003.20 (10)	0234 003.21	9 to 16 0238 003.05
10 strips from 21 to 30	0229 004.05	0230 004.02	0231 004.27 (6)	0232 004.20	0233 004.21 (6)	0234 004.22	17 to 24 0238 004.06
10 strips from 31 to 40	0229 005.06	0230 005.03	0231 005.20 (4)	0232 005.21	0233 005.22 (4)	0234 005.23	25 to 32 0238 005.07
10 strips from 41 to 50	0229 006.07	0230 006.04	0231 006.21 (3)	0232 006.22	0233 006.23 (3)	0234 006.24	33 to 40 0238 006.00
10 strips from 51 to 60	0229 007.00	0230 007.05	0231 007.22 (2)	0232 007.23	0233 007.24 (2)	0234 007.25	41 to 48 0238 007.01
10 strips from 61 to 70	0229 008.11	0230 008.16	0231 008.03 (2)	0232 008.04	0233 008.05 (2)	0234 008.06	49 to 56 0238 008.12
From 1 to 100	0229 030.02	0230 030.07 (2)	0231 030.24 (15)	0232 030.25 (2)	0233 030.26 (15)	0234 030.27	1 to 80 0238 030.03
From 101 to 200	0229 031.27	0230 031.24	0231 031.11 (2)	0232 031.12	0233 031.13 (2)	0234 031.14	81 to 160 0238 031.20
20 times L1-L2-L3-N-PE		0230 131.25	0231 131.12	0232 131.13	0233 131.14 (2)		
Vertical marking							
10 strips from 1 to 10	0229 041.01	0230 041.06	0231 041.23 (5)	0232 041.24	0233 041.25 (5)	0234 041.26	1 to 8 0238 051.04
10 strips from 11 to 20	0229 042.02	0230 042.07	0231 042.24 (3)	0232 042.25	0233 042.26 (3)	0234 042.27	9 to 16 0238 052.05
10 strips from 21 to 30	0229 043.03	0230 043.00	0231 043.25 (2)	0232 043.26	0233 043.27 (2)	0234 043.20	17 to 24 0238 053.06
10 strips from 31 to 40	0229 044.04	0230 044.01	0231 044.26 (2)	0232 044.27	0233 044.20 (2)	0234 044.21	25 to 32 0238 054.07
From 1 to 100	0229 060.10	0230 060.15	0231 060.02 (8)	0232 060.03	0233 060.04 (8)	0234 060.05	1 to 80 0238 080.06

Marking



Marking table



Templates

Marking systems

Marking table

Marking system computer assisted.

Description	Type	Order P/N	Packaging
Complete plotter kit	AMS 500	XUSP02636	1
Kit includes:			
1 Plotter, Model AMS500			
1 Software on CD			
1 Template for 8 RC/RCT marker cards			
1 Plotter pen (.35 mm)			
5 Ink cartridges			
2 Cleaning cartridges			
1 Cleaner waste bottle			

Other available accessories

Description	Type	Order P/N	Packaging
Ink cartridges (5)		XUSP01134	1
Plotter pen ink (30 ml bottle)		XUSP02530	1
Cleaning cartridge (2)		XUSP01135	1
Plotter pen cleaning fluid (50 ml bottle)		XUSP02531	1
Cleaner waste bottle		XUSP01139	1
Plotter pen (.18mm)		XUSP01551	1
Plotter pen (.25mm)		XUSP01132	1
Plotter pen (.35mm)		XUSP01133	1
Plotter pen (.50mm)		XUSP01552	1
Plotter pen (.70mm)		XUSP01548	1
Plotter pen (1.00mm)		XUSP01549	1
Disposable pen (.25mm)		XUSP02859	1
Disposable pen (.35mm)		XUSP02860	1
RC/RCT template (8 cards)		XUSP02633	1
RTM 7/9 template		XUSP01138	1
RPB-12 template (PCB strips)		XUSP01550	1
Pads for RC/RCT template		XUSP02629	1
Pads for RTM template		XUSP02630	1

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