

Feed-Through

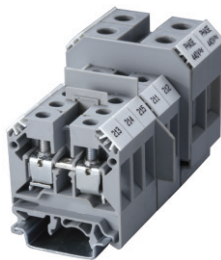
Altech "U" Series Universal Rail Mounting Standard Screw Clamp Feed through terminals are the most versatile terminals for wire-to-wire connection in control, automation, instrumentation and power distribution applications. A special design feature on the flexible foot enables easy mounting and dismounting from the DIN Rail with the help of a screwdriver.

The CTC4U Tab Connection terminals offer quick connection possibility. These terminal blocks are suited for standard 'Fast On' type lugs.

The connection is achieved by pushing the lug / ferrule onto the tab blade of the terminal block.

CTC4U is used primarily in railway systems.

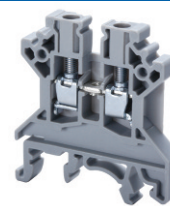
A nice alternative to 'Fast On' style barrier strips.



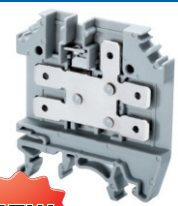
CTS2.5U-N



CTS4U-N



CTC4U



Terminal Width	5 mm			6 mm			49.5 x 47 mm	
Height x Length	45 x 43 mm			45 x 43 mm			49.5 x 47 mm	
Stripping Length	8 mm			8 mm			9 mm	
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6	
Type of Connection	2 screw clamps & 1 tapped hole for cross connect.			2 screw clamps & 1 tapped hole for cross connect.			5 tab connection points and 1 tapped hole for cross connection	
Approvals	 C US	 60947-7-1	 C US E220514	 C US	 60947-7-1	 C US E220514		
Wire Range	22-12 AWG			22-10 AWG				
Rated Cross Section	1 conductor per clamp			1 conductor per clamp				
2 same size conductors							0.25-4.0 sq.mm 24-12 AWG	
							0.25-2.5 sq.mm 24-12 AWG	
Voltage Rating	600 V	1000 V	600 V	600 V	1000 V	600 V	300 V	
Current Rating	25 A	24 A	25 A	35/40 A*	32 A	35/40A*	32 A	
Torque	7 lb-in	0.4 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in		
Tab Blade Size							6.3 x 0.8	

Other Approvals	     AEx eII Ex eII U	     AEx eII Ex eII U	
Cat. No.	CTS2.5U-N	CTS4U-N	CTS4U
Std. Pk.	100	100	100

Terminal Block	CTS2.5U-N	CTS4U-N	CTS4U
End Plate	EP2.5/4UN	EP2.5/4UN	EPCTC4U
Isolation Partition	PP2.5/4UN	PP2.5/4UN	
Separator Plate	SP2.5/4UN	SP2.5/4UN	

DIN Rail for ordering information refer to pages 90-91	 	 	 
End Stop for ordering info. refer to page 92	CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50

Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA721/2 100 CA721/3 50 CA721/4 50 CA721/10 10 CA721/100 10	CA722/2 100 CA722/3 50 CA722/4 50 CA722/10 10 CA722/100 10	CA727/2 100 CA727/3 50 CA727/4 50 CA727/10 10
Insulated Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA741/2 100 CA741/3 50 CA741/4 50 CA741/10 10 CA741/100 10	CA742/2 100 CA742/3 50 CA742/4 50 CA742/10 10 CA742/100 10	CA747/2 100 CA747/3 50 CA747/4 50 CA747/10 10

Current Bars	2 pole 3 pole 4 pole 10 pole 10 pole (breakable) 100 pole	CA703/01 100 CA704/01 100 CA705/01 100 CA731/10 100 — CA731/100 10	CA703/01 100 CA704/01 100 CA705/01 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10
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Shorting Sleeve & Screw		CA 707/S/Q/01 100	CA 707/S/Q/01 100	CA 807/S/Q/01 100
External Jumper	2 pole 3 pole 4 pole 10 pole	CA717/2 100 CA717/3 100 CA717/4 100 CA717/10 25	CA714/2 100 CA714/3 100 CA714/4 100 CA714/10 25	CA707/TS/01 100

Test Socket				CA707/TS/01 100
Marking Tags	 MT5 100	 MT6 100	 MT6 100	

Mounting Handle

See page 91.



COLOR BLOCKS	
(other than standard grey)	
When ordering please add color suffix to Cat. No.	
Example for color Red: Cat.No./R	
Color	Ordering Suffix
Red	R
Yellow	Y
Blue	BU
Green	G
Consult Altech for availability:	
Orange	O
Beige	BG
Dark Brown	DB
Black	BL
White	W

* 35A with one No. 10 AWG and 40A with two No. 12 AWG wires.

CTS6U


8 mm

47 x 43 mm

9 mm

Polyamide 6.6

2 screw clamps & 1 tapped hole for cross connect.

 C _{US}	 60947-7-1	 C _{US} E220514
22-8 AWG	0.5-6 sq.mm	22-8 AWG
600 V	1000 V	600 V
50 A	41 A	50 A
14 lb-in	0.8 Nm	14 lb-in



Cat. No.	Std. Pk.
CTS6U	50
EP6/10U	50
PP6/10U	50
SP6/10U	100



CA702	50
CA802	50

CA723/2	100
CA723/3	50
CA723/4	50
CA723/10	10

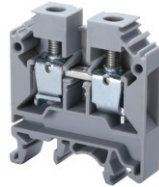
CA743/2	100
CA743/3	50
CA743/4	50
CA743/10	10

CA703/2	100
CA704/2	100
CA705/2	100
CA733/10	100

CA707/S/Q/1	100
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CA710/2	100
CA710/3	100
CA710/4	100
CA710/10	25

MT8	100
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CTS10U


10 mm

47 x 43 mm

11 mm

Polyamide 6.6

2 screw clamps & 1 tapped hole for cross connect.

 C _{US}	 60947-7-1	 C _{US} E220514
22-6 AWG	0.5-10 sq.mm	16-6 AWG
600 V	1000 V	600 V
65 A	57 A	65 A
14 lb-in	1.2 Nm	14 lb-in



Cat. No.	Std. Pk.
CTS10U	50
EP6/10U	50
PP6/10U	50
SP6/10U	100



CA702	50
CA802	50

CA724/2	100
CA724/3	50
CA724/4	50
CA724/10	10

CA744/2	100
CA744/3	50
CA744/4	50
CA744/10	10

CA703/3	100
CA704/3	100
CA705/3	100
CA734/10	100

CA707/S/Q/01	100
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CA718/2	100
CA718/3	50
CA718/4	50
CA718/10	25

MT10	100
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CTS16U


12 mm

47 x 43 mm

12 mm

Polyamide 6.6

2 screw clamps & 1 tapped hole for cross connect.

 C _{US}	 60947-7-1	 C _{US} E220514
22-6 AWG	0.2-16 sq.mm	20-4 AWG
600 V	1000 V	600 V
70 A	76 A	85 A
14 lb-in	1.2 Nm	14 lb-in



Cat. No.	Std. Pk.
CTS16U	50
EP6/10U	50
PP6/10U	50
SP6/10U	100



CA702	50
CA802	50

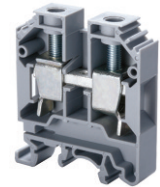
CA751/2	50
CA751/3	50
CA751/4	50
CA751/10	10

CA761/2	50
CA761/3	50
CA761/4	50
CA761/10	10

CA703/8	100
CA704/8	100
CA705/8	100
CA739/10	100

CA707/S/Q/1	100
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MT12	100
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CTS25U


12 mm

56 x 49 mm

14 mm

Polyamide 6.6

2 screw clamps & 1 tapped hole for cross connect.

 C _{US}	 60947-7-1	 C _{US} E220514
12-2 AWG	4-25 sq.mm	14-2 AWG
600 V	1000 V	600 V
115 A	101 A	115 A
35 lb-in	2.0 Nm	25 lb-in



Cat. No.	Std. Pk.
CTS25U	50
EP25U	50
PP25U	50



CA702	50
CA802	50

CA725/2	50
CA725/3	25
CA725/4	25
CA725/10	10

CA745/2	50
CA745/3	25
CA745/4	25
CA745/10	10

CA703/4	100
CA704/4	100
CA705/4	100
CA735/10	100

CA707/S/Q/2	100
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MT12	100
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