

Disconnect terminal block - OTTA 6-T - 0790446

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Universal terminal block with bolt connection, with disconnect slide, cross section: 0.1 - 6 mm², width: 11 mm, color: Gray



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 005559
Weight per Piece (excluding packing)	30.8 g
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	36 A (with 6 mm ² conductor cross section)
Nominal current I _N	36 A

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Technical data

General

Nominal voltage U_N	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	Yes

Dimensions

Width	11 mm
End cover width	1.5 mm
Length	69 mm
Height NS 35/7,5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 mm

Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.1 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	0.1 mm ²
Max. cross section for cable lug connection	6 mm ²
Hole diameter	4.3 mm
Width	9.6 mm
Bolt diameter	4 mm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	0.5 mm ²
Max. cross section for cable lug connection	2.5 mm ²
Hole diameter	4.3 mm
Width	9.6 mm
Bolt diameter	4 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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Technical data

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
	DIN 46 234
	DIN 46237
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141126
eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / LR / GL / EAC / EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	22-10
Nominal current I _N	25 A
Nominal voltage U _N	600 V

UL Recognized 	
Nominal current I _N	30 A
Nominal voltage U _N	600 V

LR

GL

EAC

EAC

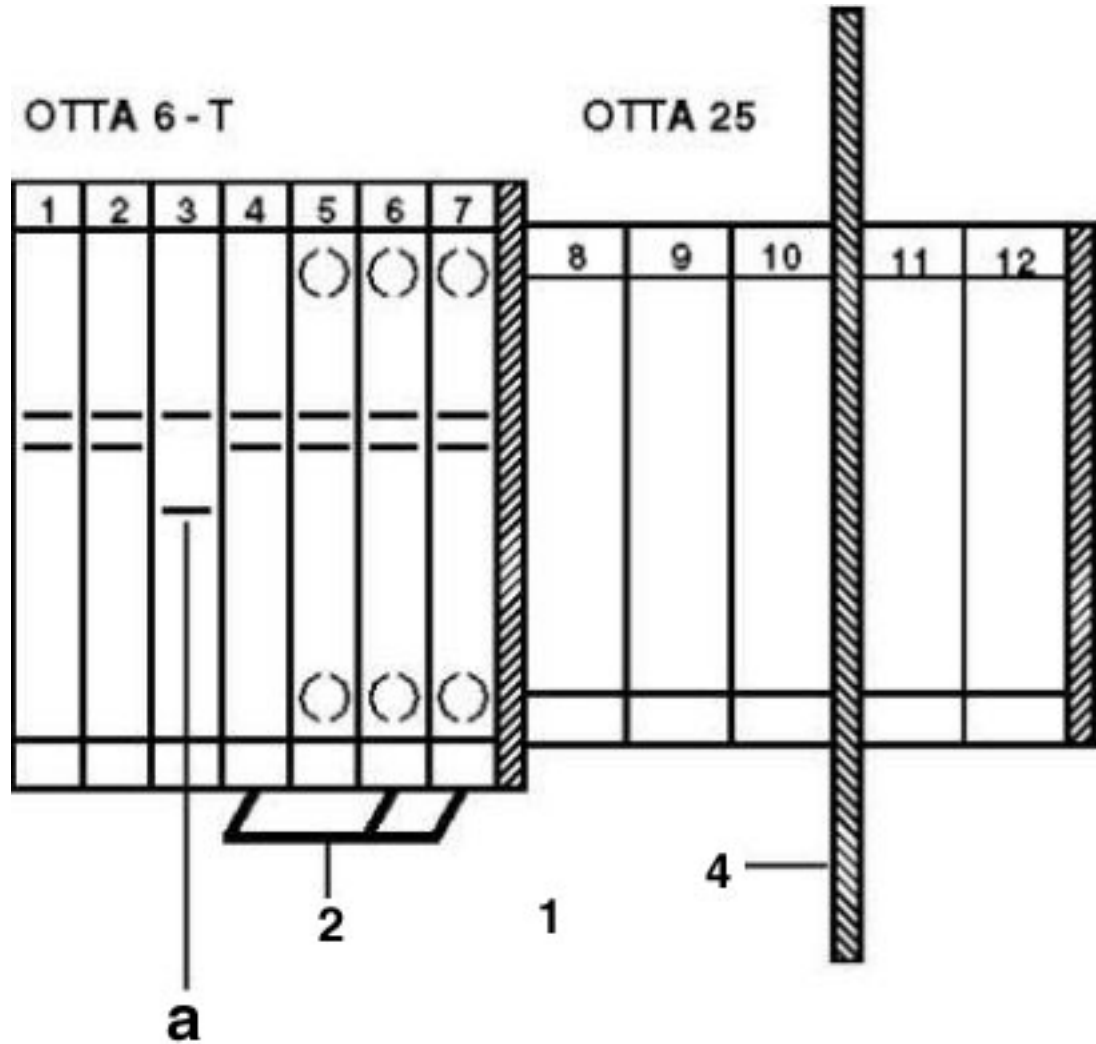
Drawings

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Circuit
diagram



Circuit diagram



a = open
1 = cover
2 = insertion bridge
4 = partition plate