

Feed-through terminal block - OTTA 25 M6 PH3 - 0713122

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Universal terminal block with bolt connection, slotted-head screw, cross section: 1 - 25 mm², width: 18 mm, color: gray

The illustration shows version OTTA 25-M5



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	53.89 g
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	25 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	101 A (with 25 mm ² conductor cross section)
Nominal current I _N	101 A
Nominal voltage U _N	800 V (the nominal voltage applies to insulated cable lugs)

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Technical data

General

Open side panel	Yes
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Dimensions

Width	18 mm
End cover width	2 mm
Length	60 mm
Height NS 35/7,5	64.5 mm
Height NS 35/15	72 mm
Height NS 32	69.5 mm

Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	4
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	25 mm ²
Min. AWG conductor cross section, flexible	16
Max. AWG conductor cross section, flexible	4
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	1.5 mm ²
Max. cross section for cable lug connection	25 mm ²
Hole diameter	6.5 mm
Width	16 mm
Bolt diameter	6 mm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	2.5 mm ²
Max. cross section for cable lug connection	6 mm ²
Hole diameter	6.5 mm
Width	16 mm
Bolt diameter	6 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Standards and Regulations

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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	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002638
ETIM 5.0	EC000897

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


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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	18-4
Nominal current I _N	100 A
Nominal voltage U _N	600 V

UL Recognized 	
Nominal current I _N	115 A
Nominal voltage U _N	600 V

LR

GL

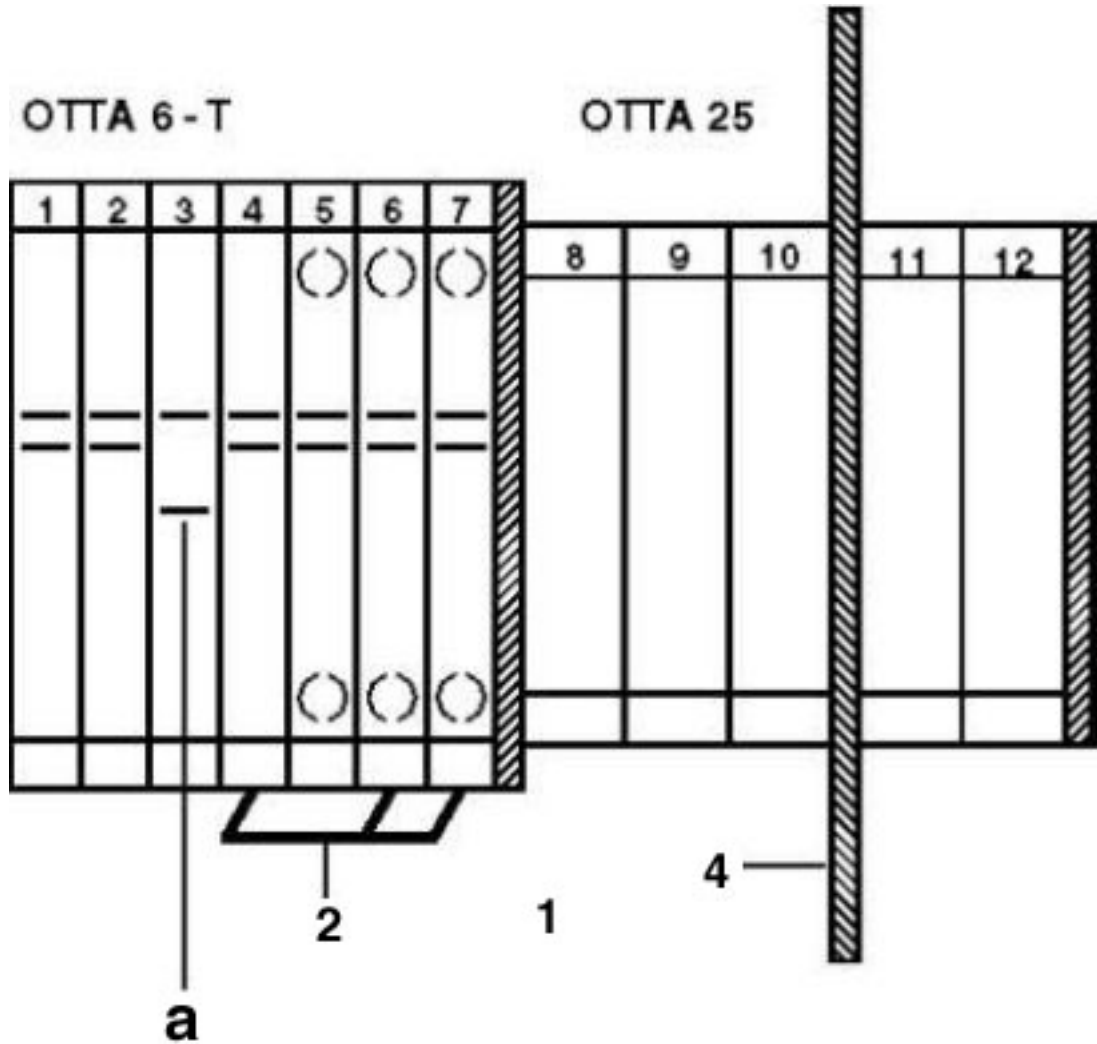
EAC

Drawings

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Circuit diagram

Circuit diagram



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