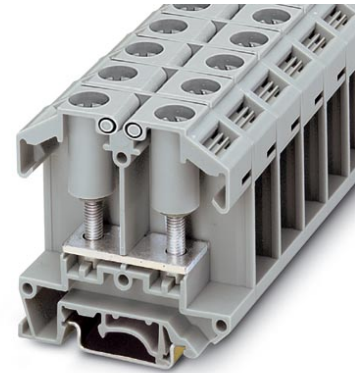


OTTA 25-M6

Order No.: 0790491

The illustration shows version OTTA 25-M5

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0790491>Universal terminal block with bolt connection, cross section: 1 - 25
mm², width: 18 mm, color: gray

Commercial data	
EAN	4017918005603
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.05539 KG
Catalog page information	Page 331 (CL-2005)

Product notes

WEEE/RoHS-compliant since:
02/08/2006

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Length	60 mm
Width	18 mm
Height NS 35/7,5	64.5 mm
Height NS 35/15	72 mm
Height NS 32	69 mm

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	101 A
Nominal voltage U_N	800 V (the nominal voltage applies to insulated cable lugs)

Connection data

Conductor cross section stranded min.	1 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	4
Type of connection	Special and hybrid connection
Screw thread	M6
Bolt diameter	6 mm
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Certificates / Approvals



Certification

CSA, GL, GOST, LR, UL

CSA

Nominal voltage U_N	600 V
Nominal current I_N	100 A
AWG/kcmil	18-4

UL

Nominal voltage U_N	600 V
Nominal current I_N	115 A

Accessories

Item	Designation	Description
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Assembly

0790501	ATP-OTTA 25	Partition plate, Length: 109 mm, Width: 2 mm, Height: 70 mm, Color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
0790514	D-OTTA 25	End cover, Length: 60 mm, Width: 2 mm, Color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Marking

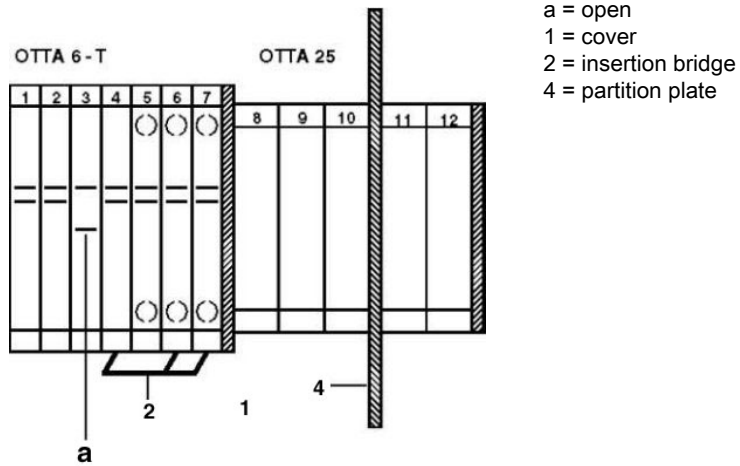
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
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Tools

1205079	SZS 1,0X6,5	Screwdriver, bladed, matches all screw terminal blocks with a connection cross section of over 16 mm ² , blade: 1.0 x 6.5 mm
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Diagrams/Drawings

Circuit diagram



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