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Feed-through modular terminal block - OTTA 25-M6 - 0790491

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


The illustration shows version OTTA 25-M5

Product description

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 331 (CL-2005)
GTIN	 4 017918 005603
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	55.01 GRM
Country of origin	INDIA

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according 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

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Technical data

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 solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	4
Connection method	Bolt connection
Screw thread	M6
Bolt diameter	6 mm
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Classifications

eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

unspsc

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

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Approvals

Certificates

Certification

CSA / UL Recognized / GOST / LR / GL / GOST

Certification EX

Certification 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

GOST

LR

GL

GOST

Accessories

Accessories

Assembly

Feed-through modular terminal block - OTTA 25-M6 - 0790491

Accessories

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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Accessories

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

End clamp - CLIPFIX 35 - 3022218



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

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

End cover - D-OTTA 25 - 0790514

End cover, Length: 60 mm, Width: 2 mm, Color: gray

Partition plate - ATP-OTTA 25 - 0790501

Partition plate, Length: 109 mm, Width: 2 mm, Height: 70 mm, Color: gray



Marking

Feed-through modular terminal block - OTTA 25-M6 - 0790491

Accessories

Zack marker strip - ZB10:SO/CMS - 1050525



Zack marker strip, white, For terminal block width: 10 mm

Tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079

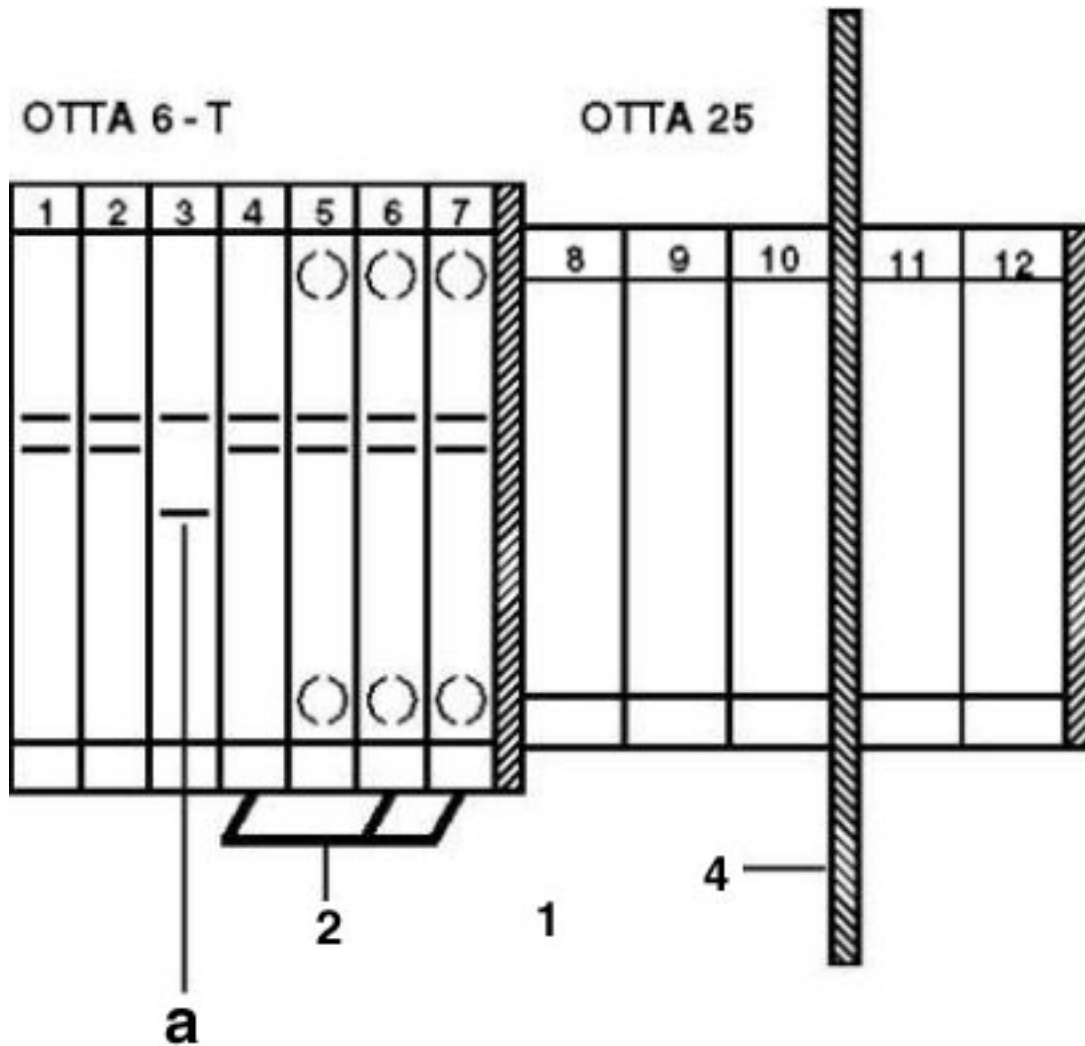


Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Drawings

Feed-through modular terminal block - OTTA 25-M6 - 0790491

Circuit diagram



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