

Bolt connection terminal block - OTTA 6 - 0790433

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Bolt connection terminal block, Connection method: Bolt connection, Cross section: 0.1 mm² - 6 mm², AWG: 26 - 10, Width: 11 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key commercial data

package_quantity	50
GTIN	4017918005542

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

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	41 A
Nominal voltage U _N	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	ja

Dimensions

Length	43.5 mm
Width	11 mm
Height NS 35/7,5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 mm

Connection data

Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	6 mm ²

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Technical data

Connection data

Conductor cross section stranded min.	0.1 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Connection method	Bolt connection
Connection in acc. with standard	DIN 46 234
Min. cross section	0.1 mm ²
Max. cross section	6 mm ²
Hole diameter	4.3 mm
Bolt diameter	4 mm
Connection in acc. with standard	DIN 46237
Min. cross section	0.5 mm ²
Max. cross section	2.5 mm ²
Hole diameter	4.3 mm
Bolt diameter	4 mm

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

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	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

CSA / UL Recognized / VDE Zeichengenehmigung / GOST / LR / GL / PRS / IEC EE CB Scheme / GOST /

Approval details

CSA	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm ² /AWG/kcmil	22-10

UL Recognized	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm ² /AWG/kcmil	

VDE Zeichengenehmigung	
Nominal voltage UN	800 V
Nominal current IN	41 A
mm ² /AWG/kcmil	6

GOST	
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LR

GL

PRS

IECEE CB Scheme

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approvals

Nominal voltage UN	800 V
Nominal current IN	41 A
mm ² /AWG/kcmil	6



accessories

End cover

D-OTTA 6 - 0790417



Partition plate

ATP-OTTA 6 - 0790475



Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



Bridge

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accessories

EB 3-OTTA 6 - 3026036



EB 4-OTTA 6 - 3026049



EB 7-OTTA 6 - 3026052



EB 10- OTTA 6 - 0790420



EB 2- OTTA 6 - 0790608



Mounting rail

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accessories

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



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accessories

NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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



NS 35/ 7,5 CAP - 1206560



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accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



Bolt connection terminal block - OTTA 6 - 0790433

accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



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accessories

UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Labeled terminal marker

ZB 10 CUS - 0824941



ZB10,LGS:FORTL.ZAHLEN - 1053014



ZB10,QR:FORTL.ZAHLEN - 1053027



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accessories

ZB10,LGS:GLEICHE ZAHLEN - 1053030



ZB10,LGS:L1-N,PE - 1053412



ZB10,LGS:U-N - 1053438



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



End block

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accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



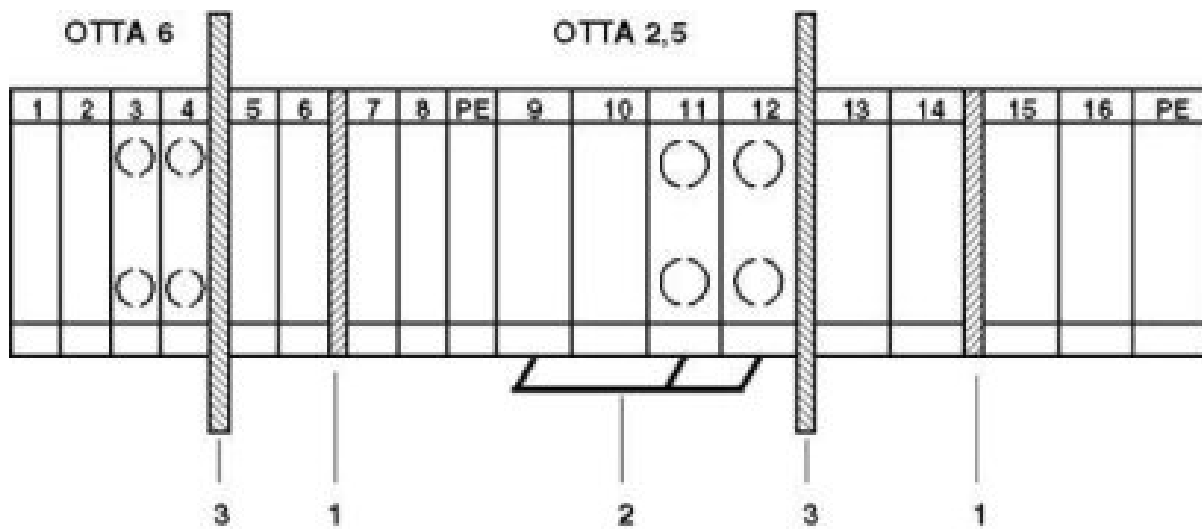
Drawings

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Circuit diagram



Circuit diagram



1 = cover
2 = insertion bridge
3 = partition plate

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