

## Test disconnect terminal block - RBO 5-T-F-B - 3214945

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Feed-through terminal block with bolt connection, cross section: 0.1 - 6 mm<sup>2</sup>, AWG: 26 - 10, width 16.3 mm, color: Gray

The figure shows a similar product



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	28.8 GRM
Custom tariff number	85369010
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	V0
Maximum load current	57 A (with 10 mm <sup>2</sup> conductor cross section)
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 <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

#### Dimensions

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## Technical data

### Dimensions

Width	13 mm
Length	53.3 mm
Height	39.70 mm
Height NS 35/7,5	47.1 mm
Height NS 35/15	54.6 mm

### Connection data

Note	Connection bolts
Conductor cross section solid min.	0.1 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max.	8
Conductor cross section stranded min.	0.1 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	8
Min. cross section for cable lug connection	0.1 mm <sup>2</sup>
Max. cross section for cable lug connection	10 mm <sup>2</sup>
Connection method	Bolt connection
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.2 Nm

## 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

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## Classifications

### ETIM

ETIM 5.0	EC000902
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### UNSPSC

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

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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### Approval details

GOST
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## Accessories

### Accessories

#### Bridge

Fixed bridge - FB 10-13 - 3059126



Fixed bridge, Number of positions: 10, Color: silver

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### Accessories

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Fixed bridge - FB 10-13 ISO - 3059663



Fixed bridge, Number of positions: 10, Color: silver

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### Cover profile

Cover profile - AP RSC - 3058017



Cover profile, for covering terminal strips, directly snapped onto RBO... and RSC... terminal blocks. Length supplied: 1 m

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### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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### Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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End clamp - E/UK - 1201442



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

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End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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### End cover

End cover - D-RSC 5 - 3058020



End cover, Length: 53.3 mm, Width: 2.2 mm, Color: gray

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### Labeled terminal marker

Zack marker strip - ZB 13 CUS - 0829132



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 13 mm, Lettering field: 13 x 10.5 mm

## Test disconnect terminal block - RBO 5-T-F-B - 3214945

### Accessories

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Zack Marker strip, flat - ZBF 13 CUS - 0829134



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 13 mm, Lettering field: 13 x 5.2 mm

### Mounting rail

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 mm

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

## Test disconnect terminal block - RBO 5-T-F-B - 3214945

### Accessories

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



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

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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

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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## Test disconnect terminal block - RBO 5-T-F-B - 3214945

### Accessories

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

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



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

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DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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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

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## Test disconnect terminal block - RBO 5-T-F-B - 3214945

### Accessories

DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



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

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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

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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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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### Partition plate

## Test disconnect terminal block - RBO 5-T-F-B - 3214945

### Accessories

Separating plate - TS-KK 3 - 2770215



Separating plate, Length: 14 mm, Width: 1.5 mm, Height: 16 mm, Color: gray

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### Screwdriver tools

Screwdriver - SZK PH2 VDE - 1205163



Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

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Screwdriver - SZS 1,2X8,0 VDE - 1205082



Screwdriver, slot-headed, VDE insulated, size: 1.2 x 8.0 x 175 mm, 2-component grip, with non-slip grip

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### Terminal marking

Zack marker strip - ZB 13:UNBEDRUCKT - 0829131



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 13 mm, Lettering field: 13 x 10.5 mm

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Zack Marker strip, flat - ZBF 13:UNBEDRUCKT - 0829133



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 13 mm, Lettering field: 13 x 5.2 mm

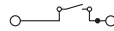
# Test disconnect terminal block - RBO 5-T-F-B - 3214945

Accessories

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Drawings

Circuit diagram



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