

RBO 8

Order No.: 3213137



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3213137>

Bolt connection terminal block, Connection method: Bolt connection,
AWG 12 - 2/0, Width: 34 mm, Height: 66 mm, Color: gray

Commercial data

GTIN (EAN)	
Note	Made-to-order
sales group	A006
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 529 (CL1-2011)

Product notes

WEEE/RoHS-compliant since:
11/26/2009



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Technical data

General

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

Dimensions

Width	34 mm
Length	140 mm
Height	66 mm
Height NS 35/7.5	67 mm
Height NS 35/15	74.5 mm

Technical data

Maximum load current	192 A (At 70 mm ² 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 _N	192 A
Nominal voltage U _N	1000 V
Open side panel	nein

Connection data

Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	70 mm ²
Conductor cross section AWG/kcmil min.	12
Conductor cross section AWG/kcmil max	2/0
Connection method	Bolt connection
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm

Certificates / Approvals

Certification

UL

Accessories

Item	Designation	Description
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Assembly

1201662	E/AL-NS 35	End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum
1201756	NS 35/15 AL UNPERF 2000MM	Tragschiene, profil-gezogen, hohe Ausführung, ungelocht 1,5 mm dick, Material: Aluminium, Höhe 15 mm, Breite 35 mm, Länge 2000 mm
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	Tragschiene, Material: Stahl verzinkt und dickschichtpassiviert, gelocht, Höhe 15 mm, Breite 35 mm, Länge: 2000 mm
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

General

0801353	EML (51X25)R YE /RBO8	
3213179	RBO 8-VS 2	Connection rail, Number of positions: 2, Color: silver
3213179	RBO 8-VS 2	Connection rail, Number of positions: 2, Color: silver
3213182	RBO 8-VS 3	Connection rail, Number of positions: 3, Color: silver
3213182	RBO 8-VS 3	Connection rail, Number of positions: 3, Color: silver

Diagrams/Drawings

Circuit diagram



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