

Bolt connection terminal block - RBO 10-3L-HC - 3076057

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Bolt connection terminal block, Connection method: Bolt connection, Cross section: 6 mm² - 150 mm², AWG: 10 - 300, Width: 123 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, ct screw connection



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2 pc
Weight per Piece (excluding packing)	990.0 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	6
Nominal cross section	150 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	309 A (with 150 mm ² conductor cross section)
Nominal current I _N	309 A
Nominal voltage U _N	1500 V
Open side panel	No

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Dimensions

Width	123 mm
Length	235 mm
Height NS 35/7,5	82 mm
Height NS 35/15	89.5 mm

Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	150 mm ²
Conductor cross section AWG min.	10
Conductor cross section AWG max.	300
Conductor cross section flexible min.	6 mm ²
Conductor cross section flexible max.	150 mm ²
Min. AWG conductor cross section, flexible	10
Max. AWG conductor cross section, flexible	300
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	6 mm ²
Max. cross section for cable lug connection	150 mm ²
Hole diameter, min.	10.5 mm
Cable lug width, max.	30 mm
Bolt diameter	10 mm
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm
Cable lug connection according to standard	DIN 46,235
Min. cross section for cable lug connection	16 mm ²
Max. cross section for cable lug connection	150 mm ²
Hole diameter, min.	10.5 mm
Cable lug width, max.	34 mm
Bolt diameter	10 mm
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm

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Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
	DIN 46 234
	DIN 46,235
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27141120

ETIM

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing

