

Test disconnect terminal block - RBO 5-T-B - 3214932

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Test disconnect terminal block, Connection type: Bolt connection, Cross section: 0.1 mm² - 10 mm², AWG: 26 - 8, Nominal current: 50 A, Nominal voltage: 800 V, Length: 80.8 mm, Width: 13 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	29.6 g
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 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	50 A (with 10 mm ² conductor cross section)
Nominal current I _N	50 A
Nominal voltage U _N	800 V (with open 630 V disconnect point)
Open side panel	Yes

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Technical data

Dimensions

Width	13 mm
End cover width	2.2 mm
Length	80.8 mm
Height NS 35/7,5	49.8 mm
Height NS 35/15	57.3 mm

Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.1 mm ²
Conductor cross section flexible max.	10 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	8
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	0.1 mm ²
Max. cross section for cable lug connection	10 mm ²
Hole diameter	5.3 mm
Width	10 mm
Bolt diameter	5 mm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	0.5 mm ²
Max. cross section for cable lug connection	6 mm ²
Hole diameter	5.3 mm
Width	10 mm
Bolt diameter	5 mm
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.2 Nm

Standards and Regulations

Connection in acc. with standard	UL
	IEC 60947-7-1
	DIN 46 234

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Standards and Regulations

	DIN 46237
Flammability rating according to UL 94	V0

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
ETIM 5.0	EC000902

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / EAC


Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
Nominal current I_N	41 A	41 A
Nominal voltage U_N	600 V	600 V

EAC

Drawings

Circuit diagram

