

Ground modular terminal block - RTO 3-PE-TC - 3049958

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Ground terminal block with bolt connection technology and transparent safety contact hood, cross section: 0.1 – 2.5 mm², AWG: 26 - 14, width 12.3 mm, color: green-yellow

Product Features

- Another labeling option
- Low contact resistance
- Green-yellow housing
- Corrosion-free terminal points



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	25.2 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Note	Note: the BE-RT... path extension is to be used for non-insulated cable lugs (see accessories).
Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3

Ground modular terminal block - RTO 3-PE-TC - 3049958

Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	Yes

Dimensions

Width	12.3 mm
End cover width	2.2 mm
Length	66 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.1 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	0.5 mm ²
Max. cross section for cable lug connection	2.5 mm ²
Augendurchmesser min	3.2 mm
Kabelschuhbreite max.	6 mm
Bolt diameter	3 mm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	1 mm ²
Max. cross section for cable lug connection	2.5 mm ²
Augendurchmesser min	3.2 mm
Kabelschuhbreite max.	6 mm
Bolt diameter	3 mm
Screw thread	M3
Tightening torque, min	0.6 Nm

Ground modular terminal block - RTO 3-PE-TC - 3049958

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Connection data

Tightening torque max	0.8 Nm
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Standards and Regulations

Connection in acc. with standard	IEC 60947-7-2
	DIN 46 234
	DIN 46237
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

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

Approvals

ABS / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

ABS

EAC

EAC

Drawings

Circuit diagram

