

Ground modular terminal block - MT 1,5-PE - 3100318

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, Width: 4.2 mm, Color: green-yellow, Mounting type: NS 15

Product Features

- Corrosion-free terminal points
- Low contact resistance
- Captive terminal block screws
- Green-yellow housing

Key commercial data

package_quantity	50
GTIN	4017918099268

Technical data

General

Note	When aligning with a feed-through terminal block of the same shape, an end cover must be interposed for insulation voltages of > 320 V
Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	nein

Dimensions

Width	4.2 mm
Length	22 mm
Height NS 15	23.5 mm

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Technical data

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
Connection method	Screw connection
Stripping length	6 mm
Internal cylindrical gage	A 1
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

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

ETIM

ETIM 2.0	EC000901
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classifications

ETIM

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

CSA / UL Recognized / KEMA-KEUR / GOST / LR / GL / BV / DNV / CCA / GOST /

Approval details

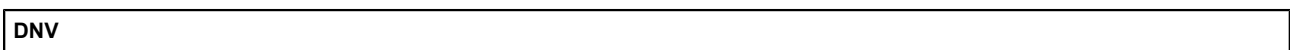
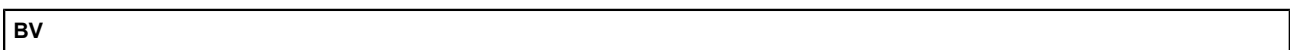
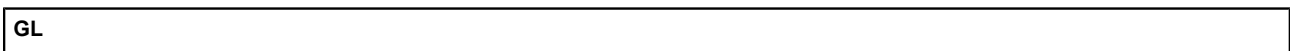
CSA 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	28-14

UL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	30-14

KEMA-KEUR 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	1.5

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approvals



CCA	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	1.5



accessories

Screwdriver tools

SZS 0,4X2,5 VDE - 1205037



Mounting rail

NS 15 UNPERF 2000MM - 1401695



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accessories

NS 15 PERF 2000MM - 1401682



NS 15 AL PERF 2000MM - 1401763



NS 15 WH PERF 2000MM - 1204096



Terminal marking

ZBF 4:UNBEDRUCKT - 0808587



UC-TMF 4 - 0818166



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accessories

UCT-TMF 4 - 0828742



Labeled terminal marker

ZBF 4 CUS - 0825023



UC-TMF 4 CUS - 0824630



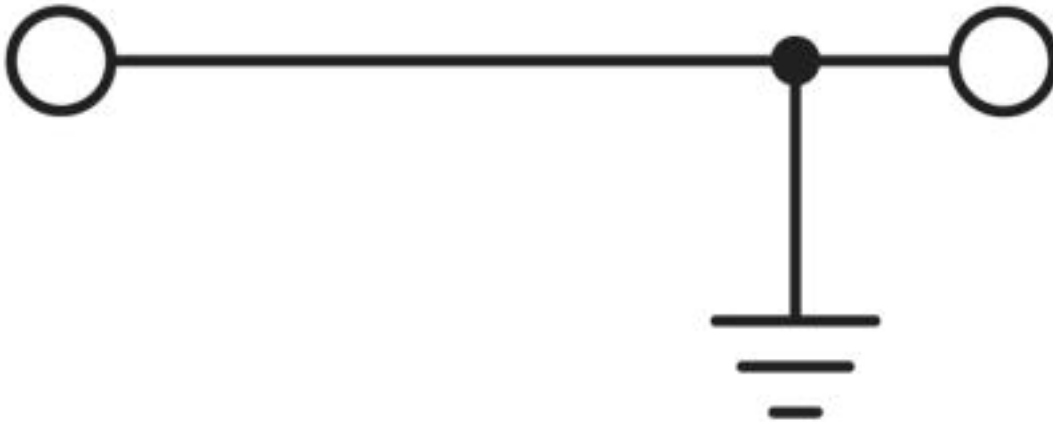
UCT-TMF 4 CUS - 0829651



Drawings

Ground modular terminal block - MT 1,5-PE - 3100318

Circuit diagram



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