

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

Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
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
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

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classifications

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

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

Approval details

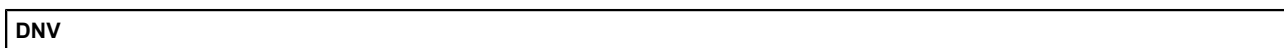
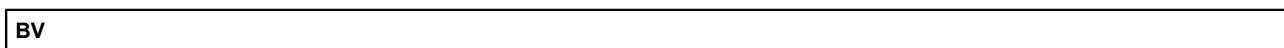
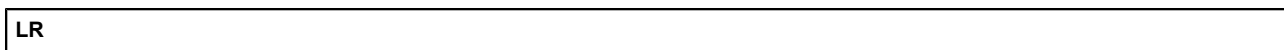
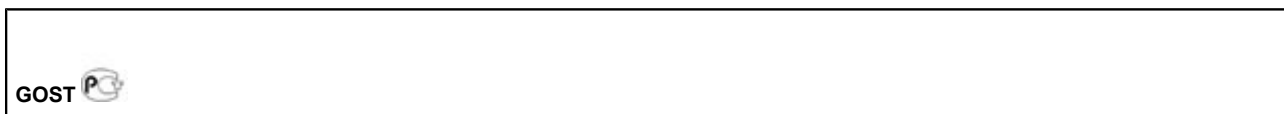
CSA 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	28-14

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



ZBF 4,LGS:FORTL.ZAHLEN - 0808626



ZBF 4,QR:FORTL.ZAHLEN - 0808820



ZBF 4,LGS:GERADE ZAHLEN - 0810818



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accessories

ZBF 4,LGS:UNGERADE ZAHLEN - 0810850



UC-TMF 4 CUS - 0824630



UCT-TMF 4 CUS - 0829651



Drawings

Circuit diagram

