Multi-level terminal block - VIOK 1,5-3D/PE - 2718206

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Motor terminal block, four-level, cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, connection method: screw connection, width: 6.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Product Features

- This terminal block has 2 feed-through levels and 2 busbar levels
- It is used for programmable or self-monitoring initiators which are additionally controlled via the second feed-through level

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 062279
Weight per Piece (excluding packing)	27.15 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	4
Number of connections	7
Nominal cross section	2.5 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-2
Nominal current I_N	24 A
Maximum load current	26 A (with a 2.5 mm² conductor cross section)
Nominal voltage U_N	400 V (when using EB insertion bridges, the nominal voltage is reduced to 250 V.)
Open side panel	nein

Dimensions

Width	6.2 mm
Length	82.5 mm
Height NS 35/7,5	70 mm
Height NS 35/15	77.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²

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Connection data

Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1 / IEC 60947-7-2
Flammability rating according to UL 94	V2

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	27141128
eCl@ss 7.0	27141128

ETIM

ETIM 2.0	EC000900
ETIM 3.0	EC000900
ETIM 4.0	EC000900
ETIM 5.0	EC000900

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

CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	28-14
Nominal current IN	15 A
Nominal voltage UN	300 V

UL Recognized

	B	C	D
mm²/AWG/kcmil	30-14	30-14	30-14
Nominal current IN	15 A	15 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized

	B	C	D
mm²/AWG/kcmil	30-14	30-14	30-14
Nominal current IN	15 A	15 A	10 A
Nominal voltage UN	300 V	150 V	300 V

EAC

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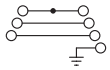
Approvals

EAC

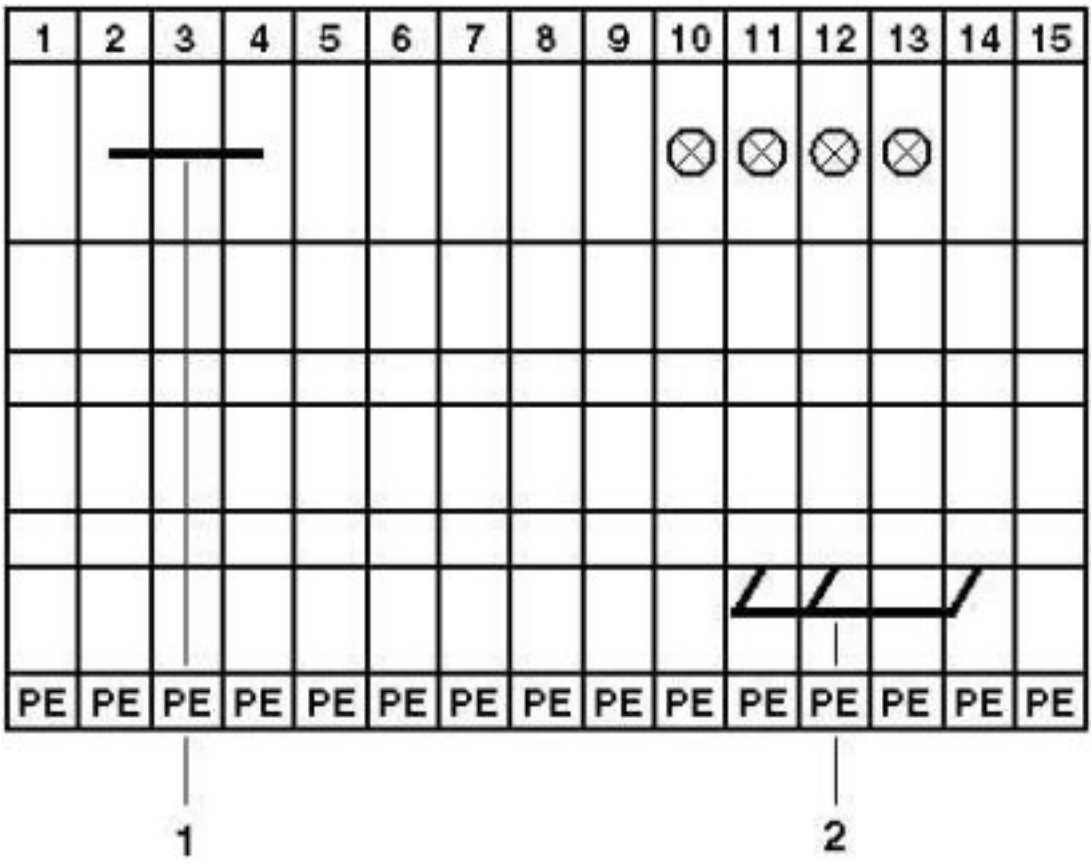
cULus Recognized

Drawings

Circuit diagram



Circuit diagram



1 = fixed bridge
2 = insertion bridge