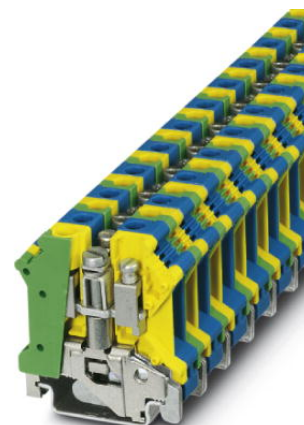




Extract from the online
catalog

UK 6 N-PE/N

Order No.: 3024753



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3024753>

Ground modular terminal block, Type of connection: Screw connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 16.4 mm, Color: green-yellow-blue, Mounting type: NS 35/7,5, NS 35/15, NS 32

Commercial data

EAN	4017918130251
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.04673 KG
Catalog page information	Page 228 (CL-2005)

Product notes

WEEE/RoHS-compliant since:
03/24/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow-blue

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Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	16.4 mm
Length	42.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Technical data

Maximum load current	57 A (with 10 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I _N	57 A
Nominal voltage U _N	400 V

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 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.	6 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²

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2 conductors with same cross section, stranded max.	2.5 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.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
Type of connection	Screw connection
Stripping length	10 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals

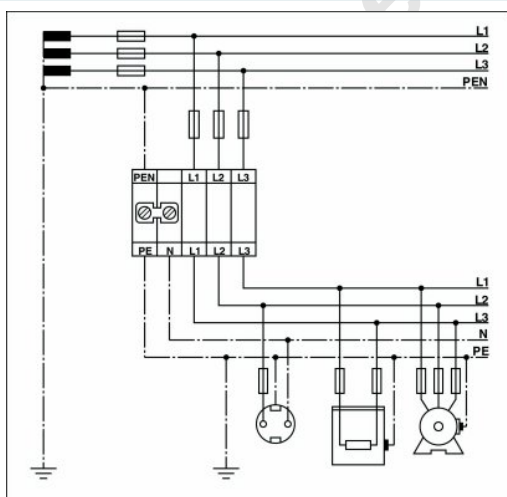


Certification

GOST

Drawings

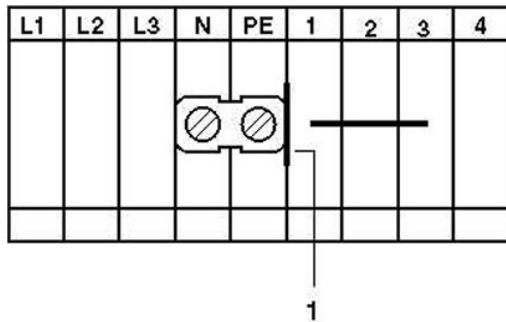
Connection diagram



UK 6 N-PE/N Order No.: 3024753

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Circuit diagram



1 = separating plate

UK 6 N-PE/N Order No.: 3024753

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