Fuse modular terminal block - UK 10,3 HESILED 1000V - 3211249

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Fuse terminal block with light indicator, for cartridge fuse insert 10.3 x 38 mm, cross section: 1.5 - 25 mm², AWG: 16 - 4, width: 18 mm, color: Black

Your advantages

- For 10 x 38 gPV fuse-links in accordance with IEC 60269-6
- Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- Easy to bridge
-
- Fuse holder for fusing 400 V – 1000 V DC PV strings
- Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- Easy to bridge

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	4 046356 482400
GTIN	4046356482400

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	2.43 W
Fuse	10:3 x 38 mm
Fuse type	Glass / ceramics / ...

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Technical data

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	II
Insulating material group	IIIb
Connection in acc. with standard	IEC 60269-1 / -2
Maximum load current	30 A (the current and voltage are determined by the fuse)
Nominal current I_N	30 A (the current and voltage are determined by the fuse)
Nominal voltage U_N	1000 V (the current and voltage are determined by the fuse)
Open side panel	No

Dimensions

Width	18 mm
Length	81 mm
Height NS 35/7,5	65.5 mm
Height NS 35/15	73 mm

Connection data

Conductor cross section solid min.	0.75 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section flexible min.	0.75 mm²
Conductor cross section flexible max.	25 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	3
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²

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Technical data

Connection data

Connection method	Screw connection
Stripping length	12 mm
Internal cylindrical gage	B6
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

Standards and Regulations

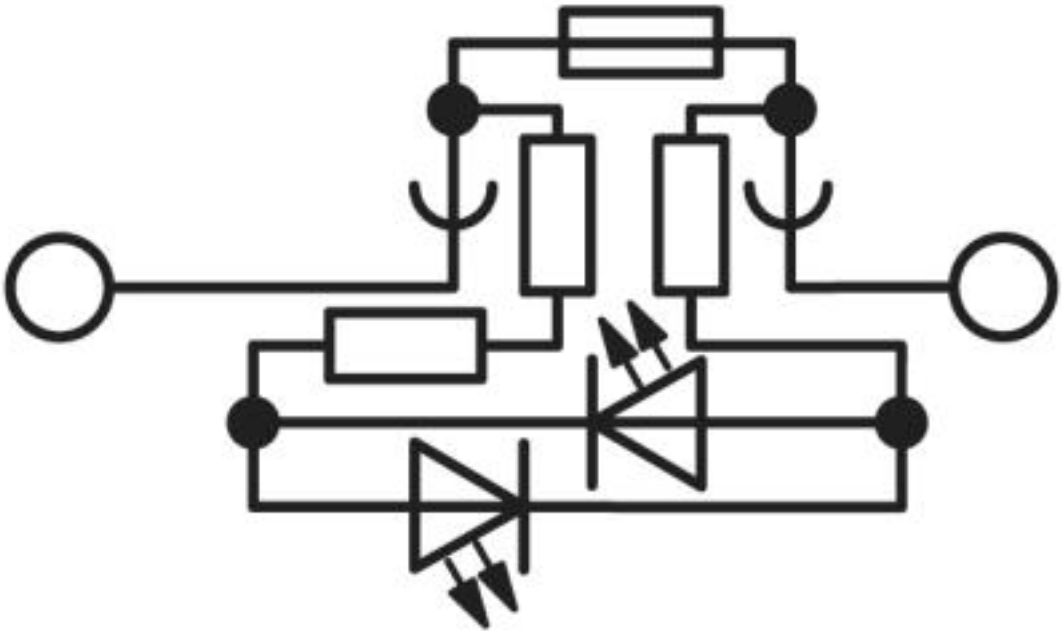
Connection in acc. with standard	IEC 60269-1 / -2
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

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UL Listed / EAC

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Approvals

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 353282

Nominal voltage UN	1000 V
Nominal current IN	30 A
mm²/AWG/kcmil	18-8

EAC		RU C-DE.AI30.B.01102

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com