Fuse modular terminal block - UK 10,3-HESI 1000V - 3211236

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

Product Features

- Terminal blocks for protecting PV lines
- Dielectric strength up to 1000 V DC

Key commercial data

package_quantity	10
GTIN	4046356482394

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0

General

Fuse	Midget / 10.3 x 38
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	IIIa
Connection in acc. with standard	IEC 60269-1/-2
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	nein
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	120 °C

Dimensions

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Technical data

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.	1.5 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section stranded min.	0.75 mm²
Conductor cross section stranded max.	25 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	3
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, solid min.	1.5 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.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 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.	1.5 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
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	A7
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.5 Nm

classifications

eCl@ss

eCl@ss 4.0	27141116

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classifications

eCl@ss

eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

UL Listed / GOST / GOST /

Approval details

UL Listed

Nominal voltage UN	1000 V
Nominal current IN	30 A
mm²/AWG/kcmil	18-6

GOST

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accessories

Bridge

VS-UK 10,3-HESI N 3POL - 3048409



EB 56-18 - 3009299



EB 2-18 - 3009300



EB 3-18 - 3009305



Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Fuse

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accessories

FUSE 10,3X38 2A PV - 3061295



FUSE 10,3X38 4A PV - 3061305



FUSE 10,3X38 6A PV - 3061318



FUSE 10,3X38 8A PV - 3061321



FUSE 10,3X38 10A PV - 3061334



FUSE 10,3X38 12A PV - 3061347



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accessories

FUSE 10,3X38 16A PV - 3061350



FUSE 10,3X38 20A PV - 3061363



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



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accessories

NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



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accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



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accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

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accessories

ZBF 16:UNPRINTED - 0827464



UC-TMF 16 - 0819262



UCT-TMF 16 - 0829218



Labeled terminal marker

ZBF 16 CUS - 0827465



UC-TMF 16 CUS - 0824678



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accessories

UCT-TMF 16 CUS - 0829693



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings

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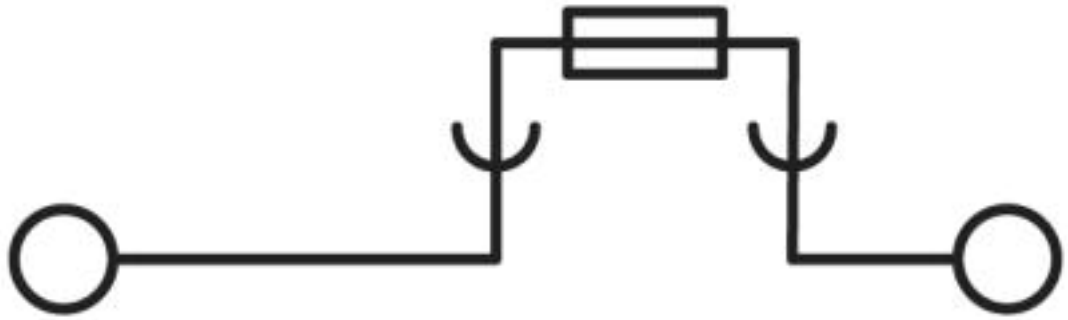
Circuit diagram



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