UK 10,3-HESI 1000V - Fuse holder

3211236

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Fuse holder, fuse type: Ceramic, fuse type: 10.3 x 38 mm, nom. voltage: 1000 V DC, nominal current: 32 A, number of positions: 1, connection method: Screw connection, Rated cross section: 16 mm^2, cross section: 1 mm^2- 16 mm^2, mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- Fuse holder for fusing PV strings 1000 V DC
- For 10 x 38 gPV fuse-links in accordance with IEC 60269-6
- Fuse holder for fusing 400 V – 1000 V DC PV strings
- Easy to bridge

Commercial data

Item number	3211236
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	BE1234
Product key	BE1234
GTIN	4046356482394
Weight per piece (including packing)	46.167 g
Weight per piece (excluding packing)	46.39 g
Customs tariff number	85369095
Country of origin	TN

Technical data

Notes

Order information:	Fuse-link not supplied as standard

Product properties

Product type	Fuse terminal block
Number of positions	1
Number of connections	2
Number of rows	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Ceramic
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	4 W
Fuse	10.3 x 38 mm

Connection data

Number of connections per level	2
Nominal cross section	16 mm²
Connection method	Screw connection
Screw thread	M5
Tightening torque	2 Nm
Stripping length	15 mm
Internal cylindrical gage	B6
	A7
Connection in acc. with standard	IEC 60269-1 / -2
Conductor cross-section rigid	1 mm² ... 16 mm²
Cross section AWG	18 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	1 mm² ... 16 mm²
Conductor cross-section, flexible [AWG]	18 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm² ... 10 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	1.5 mm² ... 10 mm²
2 conductors with same cross section, rigid	1 mm² ... 6 mm²
2 conductors with same cross section, flexible	1 mm² ... 6 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm² ... 4 mm²
Nominal cross section	16 mm²
Nominal current	32 A (the current and voltage are determined by the fuse)

Maximum load current	32 A (the current and voltage are determined by the fuse)
Nominal voltage	1000 V DC (the current and voltage are determined by the fuse)

Dimensions

Width	17.6 mm
Height	79.3 mm
Depth on NS 35/7,5	64 mm
Depth on NS 35/15	71.5 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V2
Insulating material group	IIIb
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 85 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

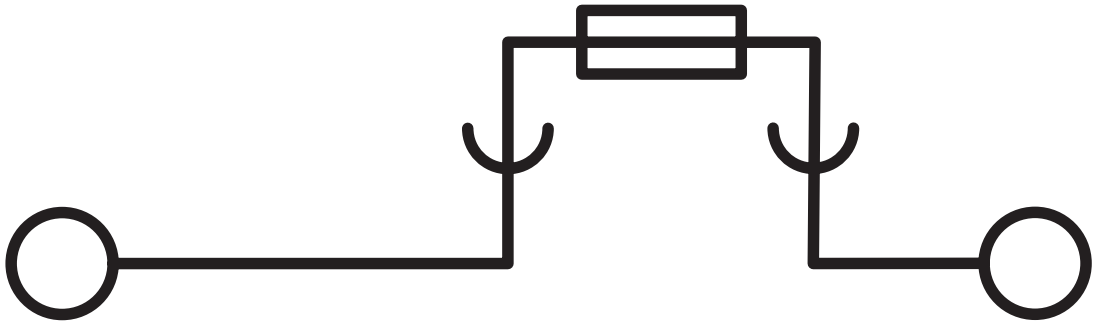
Connection in acc. with standard	IEC 60269-1 / -2

Mounting

Mounting type	NS 35/7,5
	NS 35/15

Drawings

Circuit diagram



Approvals

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CSA
Approval ID: 274201

UL Listed
Approval ID: FILE E 353282

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	1500 V	32 A	-	-

Classifications

ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

ETIM

ETIM 10.0	EC000899

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.498 kg CO2e

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