UK 10,3-HESI N - Fuse modular terminal block

3048386

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Fuse modular terminal block, fuse type: Ceramic, fuse type: 10.3 x 38 mm, nom. voltage: 690 V AC, nominal current: 32 A, connection method: Screw connection, Rated cross section: 16 mm^2, cross section: 1.5 mm^2- 25 mm^2, mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- Fuse holder for fuses up to 690 V AC
- For 10 x 38 fuse-links in accordance with IEC 60269-2
- Easy to bridge

Commercial data

Item number	3048386
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE12
Product key	BE1234
Catalog page	Page 462 (C-1-2017)
GTIN	4017918976293
Weight per piece (including packing)	50.41 g
Weight per piece (excluding packing)	49.59 g
Customs tariff number	85369095
Country of origin	DE

Technical data

Product properties

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

Data management status

Article revision	04

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	3 W
Fuse	10.3 x 38 mm

Connection data

Number of connections per level	2
Nominal cross section	16 mm²

Level 1 above 1 below 1

Screw thread	M5
Tightening torque	2 ... 2.5 Nm
Stripping length	11 mm
Internal cylindrical gage	A7
Connection in acc. with standard	IEC 60947-1 / -3
Conductor cross section rigid	1.5 mm² ... 25 mm²
Cross section AWG	14 ... 4 (converted acc. to IEC)
Conductor cross section flexible	1.5 mm² ... 16 mm²
Conductor cross section, flexible [AWG]	14 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	1.5 mm² ... 16 mm²
Cross-section with insertion bridge, rigid	10 mm²
Cross-section with insertion bridge, flexible	10 mm²
2 conductors with same cross section, solid	1.5 mm² ... 4 mm²
2 conductors with same cross section, flexible	1.5 mm² ... 4 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 ... 10 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	690 V AC (the current and voltage are determined by the fuse)
Nominal cross section	16 mm²

Dimensions

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

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V2
Insulating material group	III a
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

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

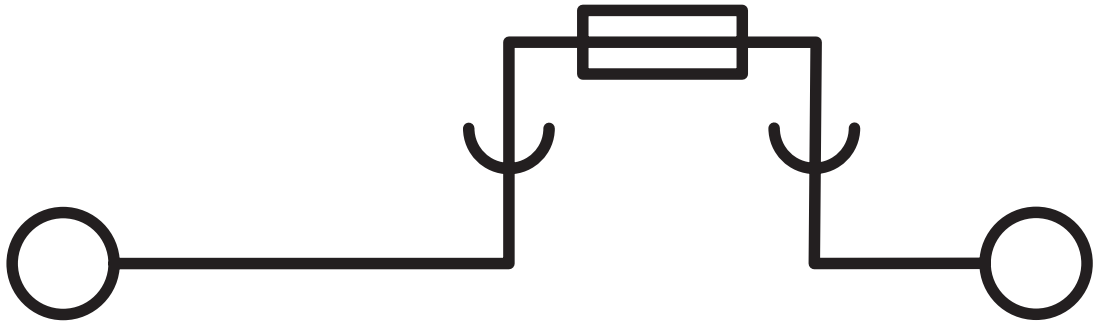
Connection in acc. with standard	IEC 60947-1 / -3

Mounting

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

Drawings

Circuit diagram



Approvals

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CSA
Approval ID: 225908

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	600 V	30 A	18 - 3	-
Multi-conductor connection	600 V	30 A	18 - 6	-

EAC
Approval ID: RU C-DE.A*30.B.01742

EAC
Approval ID: RU C-DE.BL08.B.00534

UL Listed
Approval ID: FILE E 244294

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	600 V	30 A	-	18 - 3
Multi-conductor connection	600 V	30 A	-	18 - 6

cUL Listed
Approval ID: FILE E 244294

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	600 V	30 A	18 - 3	-
Multi-conductor connection	600 V	30 A	18 - 6	-

cULus Listed

Classifications

ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

ETIM

ETIM 9.0	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%

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