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

3048580

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: Class CC, nom. voltage: 600 V, nominal current: 30 A, connection method: Screw connection, Rated cross section: 25 mm^2, cross section: 1.5 mm^2- 25 mm^2, mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- Easy to bridge
- Fuse holder for fuses up to 600 V
- For 10 x 38 CC fuse-links in accordance with UL 4248-4

Commercial data

Item number	3048580
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	0104*
Product key	BE1234
Catalog page	Page 463 (C-1-2017)
GTIN	4046356115971
Weight per piece (including packing)	50.83 g
Weight per piece (excluding packing)	50 g
Customs tariff number	85369095
Country of origin	DE

Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	4 W
Fuse	Class CC

Connection data

Number of connections per level	2
Nominal cross section	25 mm²

Level 1 above 1 below 1

Screw thread	M5
Tightening torque	2 ... 2.5 Nm
Stripping length	11 mm
Internal cylindrical gage	B6
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 ... 25 mm²
Conductor cross section, flexible [AWG]	14 ... 4 (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	30 A (the current and voltage are determined by the fuse)
Maximum load current	30 A (the current and voltage are determined by the fuse)
Nominal voltage	600 V (the current and voltage are determined by the fuse)
Nominal cross section	25 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	IIIb
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

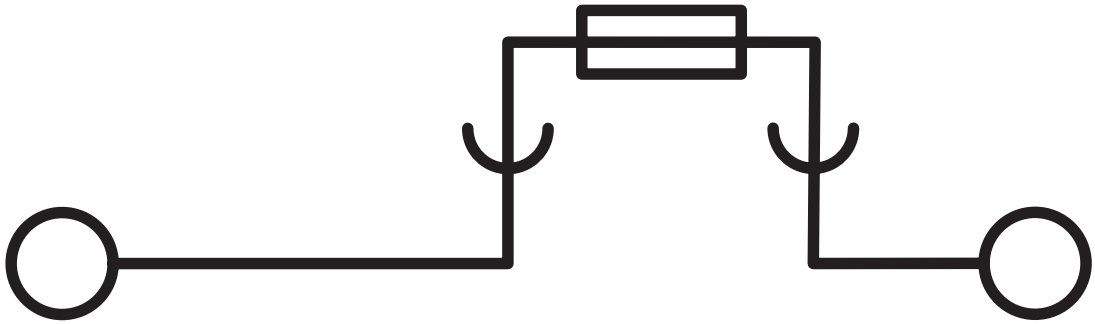
Ambient temperature (operation)	-60 °C ... 85 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ...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

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 - 4	-
Multi-conductor connection	600 V	30 A	18 - 6	-

UL Listed
Approval ID: FILE E 244294

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

cUL Listed
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EAC
Approval ID: EACKZ 08593

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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