

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



3048580

<https://www.phoenixcontact.com/au/products/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, number of positions: 1, connection method: Screw connection, Rated cross section: 16 mm², cross section: 1 mm²- 16 mm², 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	12 pc
Minimum order quantity	12 pc
Sales key	BE1234
Product key	BE1234
Catalog page	Page 463 (C-1-2017)
GTIN	4046356115971
Weight per piece (including packing)	45.47 g
Weight per piece (excluding packing)	50 g
Customs tariff number	85369095
Country of origin	DE

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Technical data

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	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	16 mm ²
Screw thread	M5
Tightening torque	2 Nm
Stripping length	15 mm
Internal cylindrical gage	B6 A7
Conductor cross section rigid	1 mm ² ... 16 mm ²
Cross section AWG	16 ... 6 (converted acc. to IEC)
Conductor cross section flexible	1 mm ² ... 16 mm ²
Conductor cross section, flexible [AWG]	16 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm ² ... 16 mm ²
2 conductors with same cross section, solid	1 mm ² ... 6 mm ²
2 conductors with same cross section, flexible	1 mm ² ... 6 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm ² ... 4 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm ² ... 4 mm ²
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	16 mm ²

Dimensions

Width	17.5 mm
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Height	79.3 mm
Depth	56.5 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	III
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-40 °C ... 70 °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

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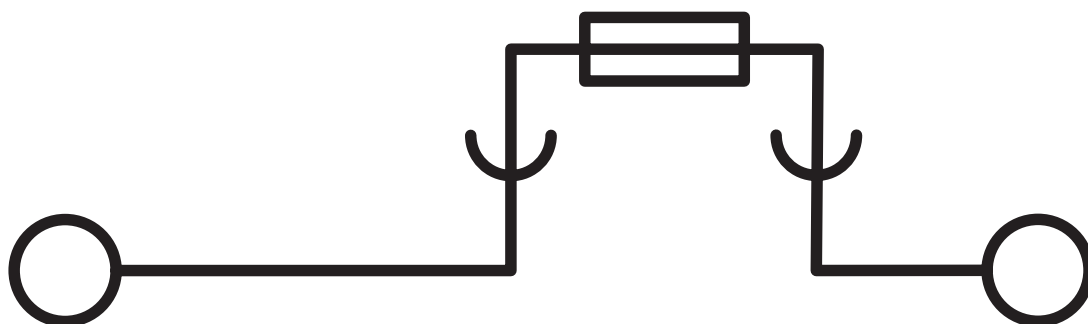
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Drawings

Circuit diagram



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Approvals

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<div>CSA Approval ID: 274201</div>				
	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	-

<div>UL Listed Approval ID: E244294</div>				
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Classifications

ECLASS

ECLASS-13.0	27250113
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ETIM

ETIM 9.0	EC000899
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UNSPSC

UNSPSC 21.0	39121400
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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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