UK 10,3-CC HESILED N 72 - Fuse holder

3048690

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Fuse holder, fuse type: Ceramic, fuse type: Class CC, nom. voltage: 72 V, nominal current: 30 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

- For 10 x 38 CC fuse-links in accordance with UL 4248-4
- Fuse holder for 20 V DC ... 72 V DC fuses
- Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- Easy to bridge

Commercial data

Item number	3048690
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	BE1234
Product key	BE1234
GTIN	4046356138635
Weight per piece (including packing)	46,575 g
Weight per piece (excluding packing)	46,575 g
Customs tariff number	85369095
Country of origin	DE

Technical data

Notes

Order information:	Fuse-link not supplied as standard

Product properties

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	Class CC
LED voltage range	12 V ... 72 V (The voltage is determined by the fuse or selected LED display)

Input data

LED voltage range	12 V ... 72 V (The voltage is determined by the fuse or selected LED display)

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 60947-1 / -3
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	1.5 mm² ... 4 mm²

without plastic sleeve	
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	30 A (The voltage is determined by the fuse or selected LED display)
Maximum load current	30 A (the current and voltage are determined by the fuse)
Nominal voltage	72 V (The voltage is determined by the fuse or selected LED display)

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

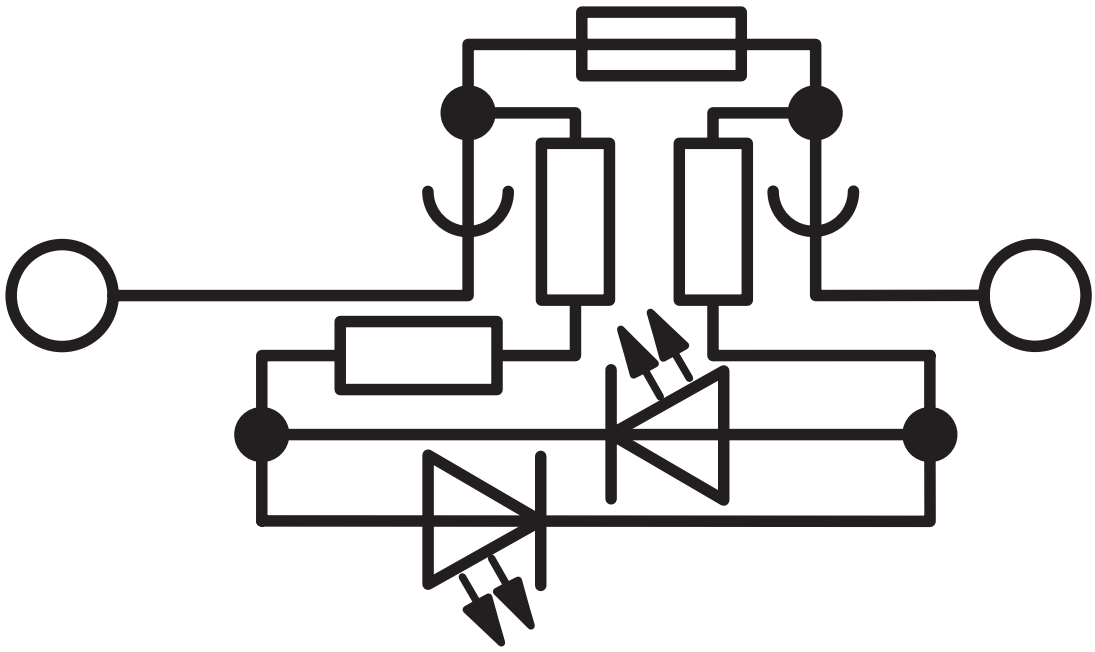
Connection in acc. with standard	IEC 60947-1 / -3

Mounting

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

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/nl/products/3048690

CSA
Approval ID: 274201

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	600 V	30 A	18 - 4	-
Multi-conductor connection	600 V	30 A	18 - 6	-

UL Listed
Approval ID: E244294

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	0,582 kg CO2e

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