PHŒNIX CONTACT

Fuse modular terminal block - UK 10,3-HESILED N 690 - 3048399

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Fuse modular terminal block, connection method: Screw connection, cross section: 1.5 mm²- 25 mm², AWG: 16 - 4, nominal current: 32 A, nom. voltage: 690 V, width: 18 mm, fuse type: Cartridge fuse insert 10.3 x 38 mm, fuse type: Glass / ceramics / ..., mounting type: NS 35/7,5, NS 35/15, color: black

The figure shows a version of the article

Why buy this product

☑ LED indicates that a fuse has blown

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	4017918976309
GTIN	4017918976309
Weight per Piece (excluding packing)	52.000 g
Custom tariff number	85369095
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

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Technical data

General

Maximum power dissipation for nominal condition	2.43 W
Fuse	Cartridge fuse insert 10.3 x 38 mm
Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	IIIb
Connection in acc. with standard	IEC 60947-1/-3
Maximum load current	32 A (the current and voltage are determined by the fuse)
Nominal current I_N	32 A (the current and voltage are determined by the fuse)
Nominal voltage U_N	690 V (the current and voltage are determined by the fuse)
Open side panel	No

Dimensions

Width	18 mm
Length	86.7 mm
Height NS 35/7,5	65.5 mm
Height NS 35/15	73 mm

Connection data

Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	25 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²

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Technical data

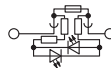### Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
Connection method	Screw connection
Stripping length	12 mm
Internal cylindrical gage	B6
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-1/-3
Flammability rating according to UL 94	V0

Drawings

Circuit diagram

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000897

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Classifications

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	225908
mm²/AWG/kcmil		18-3	
Nominal current IN		30 A	
Nominal voltage UN		600 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 244294
mm²/AWG/kcmil		18-3	
Nominal current IN		30 A	

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Approvals

Nominal voltage UN	600 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 244294

mm²/AWG/kcmil	18-3
Nominal current IN	30 A
Nominal voltage UN	600 V

EAC		EAC-Zulassung

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Accessories

Accessories

Connector

Connection pin - VS-UK 10,3-HESI N 2POL - 3048532

Connection pin, plastic, for coupling two fuse terminal blocks, color: black, diameter: 3 mm

Connection pin - VS-UK 10,3-HESI N 3POL - 3048409

Connection pin, plastic, for coupling three fuse terminal blocks, color: black, diameter: 3 mm

DIN rail

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Accessories

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail perforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, passivated with a thick layer, Length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, passivated with a thick layer, Length: 2000 mm

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

DIN rail perforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, white passivated, Length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM - 1204122

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, white passivated, Length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Aluminum, uncoated, Length: 2000 mm

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Accessories

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

DIN rail perforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, Length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, Length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, In acc. with EN 60715: 2001, Material: Copper, uncoated, Length: 2000 mm

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

DIN rail perforated, Width: 35 mm, Height: 15 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, passivated with a thick layer, Length: 2000 mm

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Accessories

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, passivated with a thick layer, Length: 2000 mm

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

DIN rail perforated, Width: 35 mm, Height: 15 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, white passivated, Length: 2000 mm

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, white passivated, Length: 2000 mm

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Similar to EN 60715: 2001, Material: Aluminum, uncoated, Length: 2000 mm

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

DIN rail perforated, Width: 35 mm, Height: 15 mm, Similar to EN 60715: 2001, Material: Steel, Galvanized, Length: 2000 mm

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Accessories

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Similar to EN 60715: 2001, Material: Steel, Galvanized, Length: 2000 mm

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Similar to EN 60715: 2001, Material: Copper, uncoated, Length: 2000 mm

End cap - NS 35/15 CAP - 1206573

DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, In acc. with EN 60715: 2001, Material: Steel, Galvanized, passivated with a thick layer, Length: 2000 mm

End block

End clamp - CLIPFIX 35 - 3022218

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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Accessories

End clamp - CLIPFIX 35-5 - 3022276

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886

End clamp, width: 9.5 mm, color: gray

Insertion bridge

Insertion bridge - EB 56-18/L1-L2-L3 - 3009367

Insertion bridge, pitch: 18 mm, number of positions: 56, color: gray

Insertion bridge - EB 56-18 - 3009299

Insertion bridge, pitch: 18 mm, number of positions: 56, color: gray

Insertion bridge - EB 2-18 - 3009300

Insertion bridge, pitch: 17.8 mm, number of positions: 2, color: light gray

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Accessories

Insertion bridge - EB 3-18 - 3009305

Insertion bridge, pitch: 17.8 mm, number of positions: 3, color: light gray

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Labeled terminal marker

Zack Marker strip, flat - ZBF10 CUS - 0825031

Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

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Zack Marker strip, flat - ZBF10,LGS:FORTL.ZAHLEN - 0810009

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

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Zack Marker strip, flat - ZBF10,QR:FORTL.ZAHLEN - 0810025

Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

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Marker for terminal blocks - UC-TMF 10 CUS - 0824662

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm

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Fuse modular terminal block - UK 10,3-HESILED N 690 - 3048399

Accessories

Marker for terminal blocks - UCT-TMF 10 CUS - 0829679

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm

Screwdriver tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066

Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Terminal marking

Zack Marker strip, flat - ZBF10:UNBEDRUCKT - 0809997

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

Marker for terminal blocks - UC-TMF 10 - 0818124

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 10 - 0829204

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm

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Accessories