

Fuse modular terminal block - UK 10,3-CC HESI N - 3048580

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Fuse modular terminal block, Connection method: Screw connection, Cross section: 1.5 mm²- 25 mm², AWG: 16 - 4, Nominal current: 32 A, Nominal voltage: 600 V, Width: 18 mm, Fuse type: Class CC, Fuse type: Glass, Mounting type: NS 35/7,5, NS 35/15, Color: black

The figure shows a version of the article

Product Features

- LED indicates that a fuse has blown



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	52.0 g
Custom tariff number	85369085
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	25 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	Class CC
Fuse type	Glass
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III

Fuse modular terminal block - UK 10,3-CC HESI N - 3048580

Technical data

General

Insulating material group	IIIb
Maximum load current	30 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	600 V (the current and voltage are determined by the fuse)
Open side panel	No

Dimensions

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

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	25 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
Connection method	Screw connection

Fuse modular terminal block - UK 10,3-CC HESI N - 3048580

Technical data

Connection data

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
Flammability rating according to UL 94	V0

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
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

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

Approvals

Approvals

Fuse modular terminal block - UK 10,3-CC HESI N - 3048580

Approvals


Approvals


CSA / UL Listed / cUL Listed / EAC / cULus Listed


Ex Approvals

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	18-4
Nominal current I _N	30 A
Nominal voltage U _N	600 V

UL Listed 	
mm ² /AWG/kcmil	18-4
Nominal current I _N	30 A
Nominal voltage U _N	600 V

cUL Listed 	
mm ² /AWG/kcmil	18-4
Nominal current I _N	30 A
Nominal voltage U _N	600 V

EAC

Fuse modular terminal block - UK 10,3-CC HESI N - 3048580

Approvals



Drawings

Circuit diagram

