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Fuse modular terminal block, fuse type: Glass / ceramics / ..., connection method: Screw connection, cross section: 1.5 mm²- 25 mm², AWG: 16 - 4, nominal current: 32 A, nom. voltage: 600 V, width: 54 mm, fuse type: Class CC, mounting type: NS 35/7,5, NS 35/15, color: black

#### Why buy this product

- For 10 x 38 CC fuse-links in accordance with UL 4248-4
- Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- Easy to bridge



### **Key Commercial Data**

Packing unit	3 STK
GTIN	4 046356 116022
GTIN	4046356116022

#### Technical data

#### Note

Trade restriction	European Economic Area.			
General				
Number of levels	1			
Number of connections	2			
Nominal cross section	25 mm²			
Color	black			
Insulating material	PA			
Flammability rating according to UL 94	V0			
Maximum power dissipation for nominal condition	3.26 W			

The products are offered exclusively for export outside the EU and the



## Technical data

### General

Fuse	Class CC
Fuse type	Glass / ceramics /
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	IIIb
Maximum load current	32 A (the current and voltage are determined by the fuse)
Nominal current I <sub>N</sub>	32 A (the current and voltage are determined by the fuse)
Nominal voltage U <sub>N</sub>	600 V
Open side panel	No

#### Dimensions

Width	54 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 <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section flexible min.	1.5 mm <sup>2</sup>
Conductor cross section flexible max.	25 mm <sup>2</sup>
Conductor cross section AWG min.	16
Conductor cross section AWG max.	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>
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.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
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### Technical data

#### Connection data

Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm <sup>2</sup>
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	
Flammability rating according to UL 94	V0	

### **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	

### **Drawings**

#### Circuit diagram



## Approvals

Approvals

Approvals

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

Ex Approvals

### Approval details

CSA	<b>(3)</b>	http://www.csa	http://www.csagroup.org/services-industries/product-listing/	
Nominal voltage UN			600 V	
Nominal current IN			30 A	



### Approvals

mm²/AWG/kcmil	18-4

UL Listed	LISTED	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm		FILE E 244294
Nominal voltage UN			600 V	
Nominal current IN			30 A	
mm²/AWG/kcmil			18-4	

cUL Listed	CUL	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FIL		FILE E 244294
Nominal voltage UN			600 V	
Nominal current IN			30 A	
mm²/AWG/kcmil			18-4	

EAC	EAC	EAC-Zulassung
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