

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 mm <sup>2</sup>			
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

	1
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 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm²
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 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	1.5 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm²
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 mm²
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 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
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>(1)</b>	http://www.csa	http://www.csagroup.org/services-industries/product-listing/	
Nominal voltage UN			600 V	
Nominal current IN			30 A	



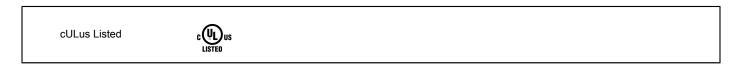
#### Approvals

mm²/AWG/kcmil	18-4

UL Listed	UL	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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