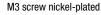
## Heavy Duty Fuse Clip, 10.3x38 mm, 1000 VDC/ 600 VAC - 15 A (UL)





THT nickel-plated







THT tin-plated

M3 screw tin-plated

### 1000 VDC/ 600 VAC · 15 A (UL)

#### Description

- Solder, screw or rivet mounting
- Suitable gPV fuse link ASO 10.3x38

#### **Unique Selling Proposition**

- Designed for high rated voltages
- Excellent price-performance ratio
- Low mounting height

#### See below: **Approvals and Compliances**

#### Applications

- Photovoltaic applications
- Industrial Equipment
- Entertainment Equipment
- Direct current (DC) High voltage applications
- Chargers
- Power distribution

### References

Fuseholder to ASO 10.3x38

#### Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product, Microsite

#### **Technical Data**

loonnoar Bata			
Fuse-Link	10.3 x 38 / 10.3 x 85 mm	Soldering Methods	Wave
Mounting	PCB		Soldering Profile
Terminal	Solder THT / screw / rivet	Solderability	245 °C / 3 sec acc. to IEC 60068-2-20,
Rated Voltage	1000 VDC/600 VAC		Test Ta, method 1
Rated current	15A (UL)	Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20,
Admissible Ambient Temp.	-40°C to 125°C		Test Tb, method 1A
Material: Terminals	Brass, nickel-plated / tin-plated 1)	Contact Resistance	≤ 20 mΩ at 100 mA
Storage Conditions	0 °C to 50 °C, max. 70% r.h.	_	

1) Details see table of variants

#### **Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

#### Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: CFO

Approval Logo	Certificates	Certification Body	Description	
c <b>FN</b> us	UL Approvals	UL	UR File Number: E312155	
Product standard	ds			
Product standards t	hat are referenced			
Organization	Design	Standard	Description	
(UL)	Designed according to	UL 4248-1	Industrial Control Equipment	
CSA Group	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment	

# CFO

## Application standards

Application standards where the product can be used

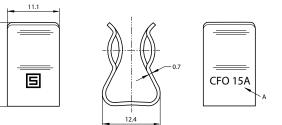
Application standa	ards where the product can be used		
Organization	Design	Standard	Description
IEC.	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
Compliances			
The product comp	olies with following Guide Lines		
Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
©	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as

"REACH") entered into force.

Dimension [mm] Screw or rivet version M3 8.2 mm

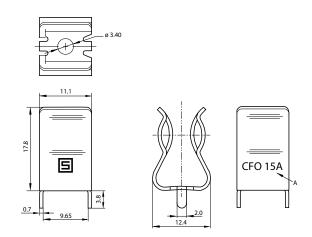


17.8



A= Current Rating

Solder THT version

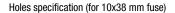


A= Current Rating

Drilling diagram M3

Drilling diagram THT





# 404 30,5 0.0 35 ± 0.10 10.35 ± 0.10

Holes specification (for 10x38 mm fuse)

Variants					
Weight	Terminal	Packaging	Admissible Ambient Temp.	Coating	Order Number
3 g	Solder / THT	Bulk 275 x 205 x 21.5 mm (2000 pcs.)	-40 °C to 125 °C	Nickel-plated	8040.2012
3 g	Solder / THT	Bulk 165 x 128 x 85 mm (200 pcs.)	-40 °C to 125 °C	Nickel-plated	8040.2012.01
3 g	Solder / THT	Bulk 275 x 205 x 21.5 mm (2000 pcs.)	-40 °C to 125 °C	Tin-plated	8040.2015
3 g	Solder / THT	Bulk 165 x 128 x 85 mm (200 pcs.)	-40 °C to 125 °C	Tin-plated	8040.2015.01
3.1 g	Screw / Rivet M3	Bulk 275 x 205 x 21.5 mm (2000 pcs.)	-40 °C to 125 °C	Nickel-plated	8040.2002
3.1 g	Screw / Rivet M3	Bulk 165 x 128 x 85 mm (200 pcs.)	-40 °C to 125 °C	Nickel-plated	8040.2002.01
3.1 g	Screw / Rivet M3	Bulk 275 x 205 x 21.5 mm (2000 pcs.)	-40 °C to 125 °C	Tin-plated	8040.2005
3.1 g	Screw / Rivet M3	Bulk 165 x 128 x 85 mm (200 pcs.)	-40 °C to 125 °C	Tin-plated	8040.2005.01

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.