ESO 10.3x38

Fuse Inserter/Extractor with Cover Function for 10.3x38 mm Fuses in Clips



ESO Fuse Inserter/Extractor (part of the delivery)
Order required accessories separately

See below:
Approvals and Compliances

Description

- Fuse inserter, extractor and cover in one component
- Compact and cost-effective design
- Terminal marking optional possible
- Touch-safe according to IP20
- Captive fuse
- Designed for use with CSO clips only

Applications

- Photovoltaic applications
- Inverters
- Battery charge controllers
- String fuses
- DC applications

References

Mating cover to ASO 10.3x38; CSO

Weblinks

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

Technical Data

Fuse-Link	10.3 x 38 mm
Mounting	Plug-in assembly
Degree of Protection	IP20
Admissible Ambient Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material	Thermoplastic black UL 94V-0
Unit Weight	9.2 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	, Type, Safety Note

Contact Resistance	< 5 mΩ at 100 mA

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: ESO

Approval Logo	Certificates	Certification Body	Description
c UL us	UL Approvals	UL	UR File Number: E39328

Product standards

Product standards that 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

Application standards

Application standards 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

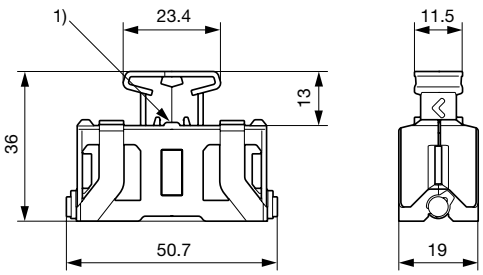
Compliances

The product complies 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.
UKCA	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	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]

50.7 mm



1) Position for optional terminal marking
(terminal block width: 5.2 mm, lettering field: 4.6x5.1 mm,
e.g. item 0818153 from Phoenix Contact)

Variants

Type	Packaging	Order Number
ESO 10.3x38	Bulk (50 pcs.)	0853.1250
ESO 10.3x38	Bulk (500 pcs.)	0853.1251

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

Required Accessory



Description	
CSO Heavy Duty Fuse Clip, 10.3 x 38 /10.3 x 85 mm, 1500 VAC/VDC, 32 A	
10.3 x 38 / 10.3 x 85 mm	0751.0500
10.3 x 38 / 10.3 x 85 mm	0751.0501
10.3 x 38 / 10.3 x 85 mm	0751.0502
10.3 x 38 / 10.3 x 85 mm	0751.0503
	...

26.02.2025

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.