

Fuseholder Open Design, Holder for OMF 63, OMF 125 and OMT 125, SMD



The Fuse is not part of the product



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125 V · 5 A (UL/CSA)

## Approvals and Compliances

### Description

- Suitable for SMD fuse-links OMF 63/OMF 125/OMT 125

### References


[Packaging Details](#)

Fuseholder to [OMF 125](#); [OMF 63](#); [OMT 125](#)

### Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Distributor-Stock-Check](#), [Detailed request for product](#), [Microsite](#)

### Technical Data

Fuse-Link	OMx 63/125 Fuse
Mounting	PCB
Terminal	Solder SMT
Rated Voltage	125 V (UL/CSA)
Rated current	5 A (UL/CSA)
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	3.9 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Type, Rated Voltage, Rated current, Approvals

Soldering Methods	Reflow (lead-free) <a href="#">Soldering Profile</a>
Soldering Profile	260 °C acc. to JEDEC J-STD-020D
Contact Resistance	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3kV (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between Life parts
Insulation Resistance	≥ 10 MΩ between Life parts (500VDC; 1 min)


## Approvals and Compliances

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

### Approvals




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

Approval Reference Type: OMH 125

Approval Logo	Certificates	Certification Body	Description
	<a href="#">UL Approvals</a>	UL	UL File Number: E39328



### Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
	Designed according to	UL 4248-1	Fuseholder general requirements
	Designed according to	CSA C22.2 no. 4248.1	Fuseholder general requirements





## Application standards

Application standards where the product can be used

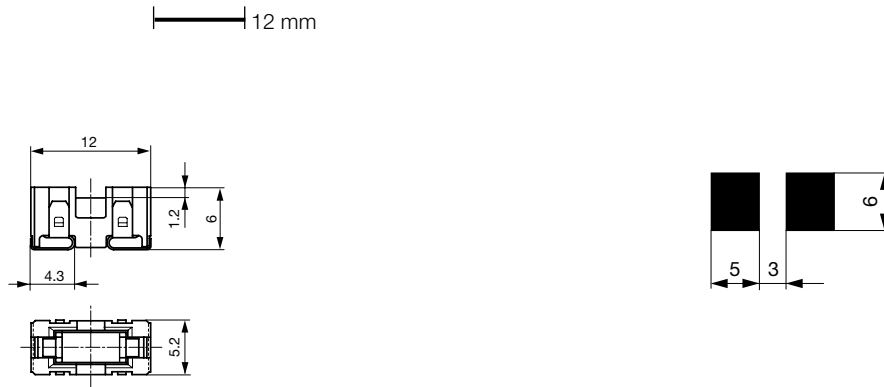
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

## Compliances

The product complies with following Guide Lines



Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	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	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]



Soldering pads

## All Variants

Holder	Order Number
●	0031.7701.11 
●	0031.7701.22 
●	0031.7701.23

 Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

## Packaging Unit

- .xx = .11 Plastic Bag (100 pcs.)
- .xx = .22 Blister Tape 33 cm Reel (750 pcs.)
- .xx = .23 Blister Tape 38 cm Reel (1500 pcs.)