# 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)

#### Description

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

#### See below: Approvals and Compliances

#### References

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)
	Soldering Profile
Soldering Profile	260 °C acc. to JEDEC J-STD-020D
Contact Resistance	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3 kV
	(50Hz: 1 min)
Impulse Withstand Voltage	> 4 kV between life parts
Insulation Resistance	≥ 10MΩ between life parts
	(500 VDC: 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	
c <b>FN</b> <sup>®</sup> us	UL Approvals	UL	UL File Number: E39328	
Product standa				
Product standards	Product standards that are referenced			
Organization	Design	Standard	Description	
IEC	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links	
(H)	Designed according to	UL 4248-1	Fuseholder general requirements	
CSA Group	Designed according to	CSA C22.2 no. 4248.1	Fuseholder general requirements	

# OMH 125

# Application standards

Application standards where the product can be used

	•		
Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
IEC	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.

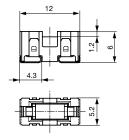
# Compliances

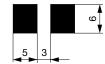
The product complies with following Guide Lines

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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.	
RoHS	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU	
<b>(C)</b>	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.	
00	White paperGlow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.	

# **Dimension** [mm]

12 mm





Soldering pads

# **All Variants**

Holder	Order Number	
•	0031.7701.11	
٠	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.)