**Fuseholder Blocks & Clips** https://www.schurter.com /PG02

Fuseholder Open Design, Holder for MSx 250, THT



### 250 VAC · 1.6 W / 6.3 A (VDE) / · 250 VAC · 6.3 A (UL/CSA)

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

#### Description

- Through hole mounting

References

Fuseholder to MSF 250; MST 250; MSTU 250; MSU 250; MXT 250 Weblinks

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

#### **Technical Data**

Shock-Safe Category	PC1	
Fuse-Link	Microfuse 250 V	
Mounting	PCB	
Terminal	Solder THT	
Rated Voltage	250 VAC (VDE), 250 VAC (UL/CSA)	
Rated current	6.3 A (VDE) / 6.3 A (UL/CSA)	
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23°C	
	Admissible power acceptance at higher	
	ambient temperature see derating cur-	
	ves	
Degree of Protection	IP30 with installed fuse	
Protection Class	Suitable for appliances with protection	
	class II acc. to IEC 61140	
Admissible Ambient Air Temp.	-40 °C to 85 °C	
Admissible Ambient Air Temp. Climatic Category	-40 °C to 85 °C 40/085/21 acc. to IEC 60068-1	
Climatic Category	40/085/21 acc. to IEC 60068-1	
Climatic Category Material: Socket	40/085/21 acc. to IEC 60068-1 Thermoplastic, UL 94V-0	
Climatic Category Material: Socket Material: Terminals	40/085/21 acc. to IEC 60068-1 Thermoplastic, UL 94V-0 Copper alloy, tin-plated	
Climatic Category Material: Socket Material: Terminals Unit Weight	40/085/21 acc. to IEC 60068-1 Thermoplastic, UL 94V-0 Copper alloy, tin-plated 0.37 g	

Soldering Methods	Wave	
	Soldering Profile	
Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1	
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A	
Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1	
Contact Resistance	< 10 mΩ at 100 mA acc. to IEC 60127-6	
Dielectric Strength	> 2.5 kV between life parts (50 Hz: 1 min)	
Insulation Resistance	> 10 MΩ between life parts (500 VDC: 1 min)	
Overvoltage Category	II acc. to IEC 60664-1	
Pollution Degree	2 acc. to IEC 60664-1	

#### **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: FMS

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40041146
c <b>FN</b> <sup>°</sup> us	UL Approvals	UL	UL File Number: E39328

### **FMS (250V)**

# FMS (250V)

Organization	Design	Standard	Description
EC.	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
ł.	Designed according to	UL 4248-1	Industrial Control Equipment
CSA Broup	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment
pplication star			
	rds where the product can be used		
rganization	Design	Standard	Description
<u>C</u>	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Par 1: Safety requirements
ompliances			
	lies with following Guide Lines		
dentification	Details	Initiator	Description
E	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 o its affixing in accordance with EU Regulation 765/2008.
ik A	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicabl requirements laid down in the British Amendment of Regulation (EC) 765/2008.
OHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>1</b>	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 Marc 2007. It is similar to the EU directive RoHS.
EACH	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.
imension [mm	<b>]</b>	n	
	3.2 0 0 0 0 0 0 0 0 0 0 0 0 0	8.5	

 Holder
 Order Number

 •
 0031.7601

Most Popular.

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

**Packaging Unit** 

Plastic box (100 pcs.)

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.

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter: 0031.7601