

Fuseholder Open Design, Holder for MSx 250, THT



250 VAC · 1.6W/6.3A (VDE) / · 250VAC · 6.3A (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	250VAC (VDE), 250VAC (UL/CSA)
Rated current	6.3A (VDE) / 6.3A (UL/CSA)
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
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
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, UL 94V-0
Material: Terminals	Copper alloy, tin-plated
Unit Weight	0.37 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Type

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 (50Hz: 1 min)
Insulation Resistance	> 10 MΩ between life parts (500VDC: 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
	UL Approvals	UL	UL File Number: E39328

Product standards that are referenced

Application standards where the product can be used

The product complies with following Guide Lines

Dimension [mm] 7.6 mm



Drilling diagram

All Variants

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.)
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Mouser Electronics

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