Fuseholder Open Design, Holder for MSx 250, THT

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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

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
Olimatia Catagon (
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	40/085/21 acc. to IEC 60068-1 Thermoplastic, UL 94V-0
<u>v</u> ,	
Material: Socket	Thermoplastic, UL 94V-0
Material: Socket Material: Terminals	Thermoplastic, UL 94V-0 Copper alloy, tin-plated
Material: Socket Material: Terminals Unit Weight	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 PL [°] us	UL Approvals	UL	UR File Number: E39328

FMS (250V)

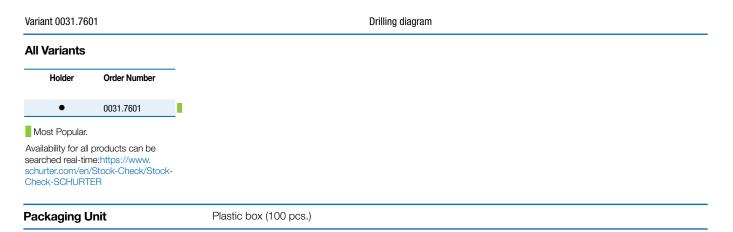
Product standa			
Product standards	s that are referenced		
Organization	Design	Standard	Description
IEC	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
(h)	Designed according to	UL 4248-1	Industrial Control Equipment
GE Group	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment
Application sta	ndards		
Application standa	ards where the product can be used		
Organization	Design	Standard	Description
IEC.	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	alias with following Ovida Lines		
Identification	blies with following Guide Lines 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.
UK CA	UKCA declaration of conformity	SCHURTER AG	
	UKCA declaration of conformity RoHS	SCHURTER AG	its affixing in accordance with EU Regulation 765/2008. The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC)
			its affixing in accordance with EU Regulation 765/2008. The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.

Dimension [mm]

7.6 mm

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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.