

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip



250 VAC · 2.5W/6.3A (VDE) · 500VAC/DC · 10A (UL/CSA)



Description

- Screw type fuse carrier

Standards

- IEC 60127-6 Edition 2.0
- UL 4248-1
- CSA 22.2 no. 4248.1


Approvals

- Approval Reference Type: FEP
- VDE Certificate Number: 40043890
- UL File Number: E39328

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#), [Microsite](#)

Technical Data

Shock-Safe Category	PC1	Soldering Methods	Iron
Fuse-Link	5 x 20mm		Soldering Profile
Mounting	Panel Mount, Front Side	Solderability	350 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 2
Attachment	Fixing Nut	Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Terminal	Solder or Quick-Connect 2.8 x 0.5 mm	Contact Resistance	≤ 10mΩ at 20 mV
Rated Voltage	250VAC (VDE), 500VAC/DC (UL/CSA)	Dielectric Strength	> 1kV between Life parts (50Hz; 1 min)
Rated current	6.3A (VDE), 10A (UL/CSA)	Impulse Withstand Voltage	> 4kV between Life parts
Rated Power Acceptance IEC	2.5W / 6.3A @ Ta 23°C Admissible power acceptance at higher ambient temperature see derating curves	Insulation Resistance	≥ 20MΩ between Life parts (1000VDC; 1 min)
Degree of Protection	IP 42	Overvoltage Category	II acc. to IEC 60664-1
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Pollution Degree	2 acc. to IEC 60664-1
Admissible Ambient Air Temp.	-25°C to 85°C	Admissible Torque on Fixing Nut	max 1.2Nm
Climatic Category	25/085/21 acc. to IEC 60068-1	Panel Thickness	max 3mm
Material: Socket	Thermoset, black, UL 94V-0		
Material: Cap	Thermoplastic		
Material: Terminals	Tin-Plated Copper Alloy		
Unit Weight	6.1 g / 4.6 g		
Storage Conditions	0°C to 60°C, max. 70% r.h.		
Product Marking	 Type, Rated Voltage, Rated current, Approvals		

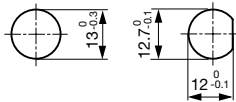
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension [mm]  35 mm



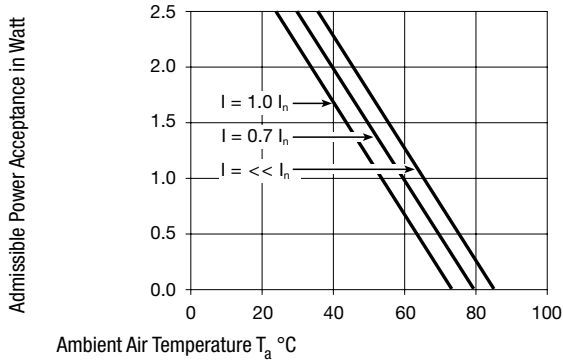
FEP 0031.1001

FEP 0031.1071



Derating Curves

5x20 mm



All Variants

Holder	Cap	Terminal	Position End-Terminal	Degree of Protection	Order Number
●	Fingergrip	Solder 2.8 x 0.5 mm	60° to Fuse Axis	IP 42	0031.1001
●	Fingergrip	Quick-Connect 2.8 x 0.5 mm	90° to Fuse Axis	IP 42	0031.1071

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

Packaging Unit Bulk (100 pcs.)