Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, PC3, medical





Fingergrip



captive fuse carrier

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

Description
- Shocksafe category PC3
- Captive Fuse-Carrier, Slotted or Fingergrip

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

Approvals
- VDE Certificate Number: 135561
- UL File Number: E39328

Applications
- Medical equipment

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

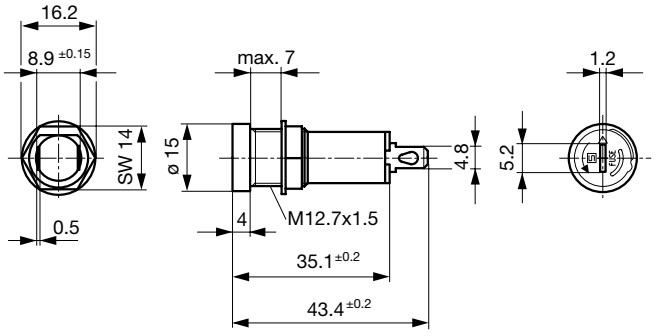
Technical Data

Shock-Safe Category	PC3
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Mounting	Fixing Nut
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC
Rated current	10 A (VDE), 10 A (UL/CSA)
Rated Power Acceptance IEC	2.5 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 40
Protection Class	Suitable for appliances with protection class I 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	5.62 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	SI, Type, Rated voltage, Approvals

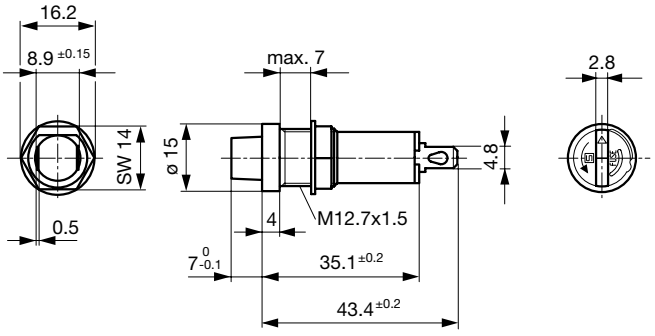
Soldering Methods	Iron
Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV > 4 kV between L/N-PE (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between L/N-PE
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min)
Overvoltage Category	I - II acc. to IEC 60664-1
Pollution Degree	1 - 2 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 7 mm

Dimension

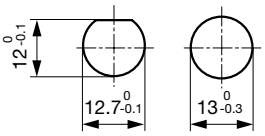
43.4 mm



Variant 0031.3901

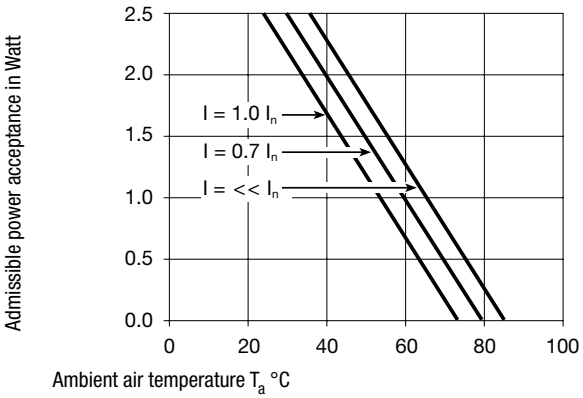


Variant Fingergrip 0031.3911



Mounting holes

Derating Curves



All Variants

Holder	Cap	Terminal	Degree of Protection	Order Number	
●	slotted	Solder	IP 40	0031.3901	▮
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	0031.3903	▮
●	Fingergrip	Solder	IP 40	0031.3911	▮
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 40	0031.3913	

▮ Most Popular.

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

Packaging Unit Bulk (100 pcs.)

06.05.2015

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.