Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, vertical, IEC 60335-1





Fingergrip

250 VAC · 2.5 W / 10 A (VDE) · 400 VAC · 16 A (UL/CSA)

Description

- Meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. Order numbers: xxxx.xxxx.15
- Vertical style

Standards

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

Approvals

- VDE Certificate Number: 129098
- UL File Number: E39328

Applications

- Industrial electronic
- Household appliances
- 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

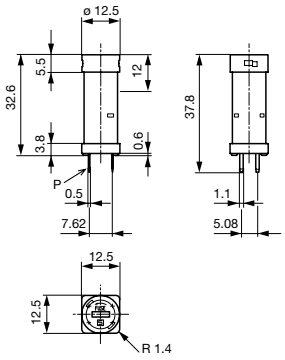
Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250 VAC (VDE), 400 VAC (UL/CSA)
Rated current	10 A (VDE), 16 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	4.66 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	S, Type, Rated voltage, Power Acc./ Current Rating, Approvals

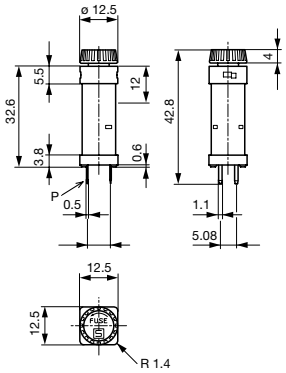
Soldering Methods	Wave
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV (50 Hz; 1 min)
Impulse Withstand Voltage	> 2.5 kV between L-N
Insulation Resistance	> 10 MΩ between L-N (500 VDC; 1 min)
Overvoltage Category	I - II acc. to IEC 60664-1
Pollution Degree	1 - 2 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Dimension

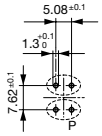
37.8 mm



Variant 3101.0040

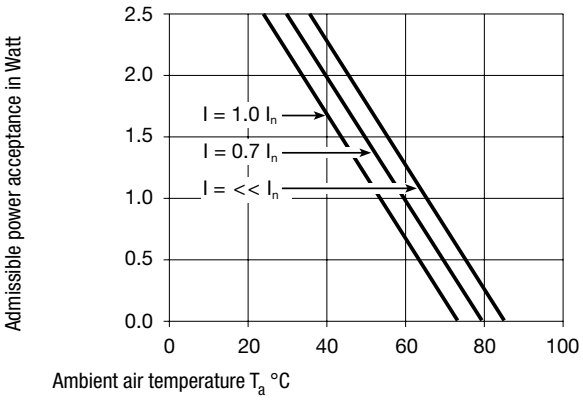


Variant Fingergrip 3101.0045



Drilling diagram

Derating Curves



All Variants

Holder	Cap	Terminal	Material	Remark	Order Number
●	slotted	Straight	Thermoplastic	-	3101.0040
●	slotted	Straight	Spec. Thermoplastic 1	-	3101.0040.15
●	Fingergrip	Straight	Thermoplastic	-	3101.0045
●	Fingergrip	Straight	Spec. Thermoplastic 1	-	3101.0045.15

Most Popular.

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

Spec. thermoplastic meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This standard includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

White and grey colours available on request

Packaging Unit

Bulk 186 x 91 x 91 mm (100 pcs.)

28.05.2015

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.