Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slotted Cap, horizontal



Socket with Slotted Cap
Caps must be ordered separately (see accessories)

500 VAC · 4 W / 16 A (VDE) · 600 V · 30 A (UL/CSA)

Description
- Fuseholder for 500 VAC applications
- Fuseholder with high rated power acceptance
- Same drilling diagram (FUP and FUA)

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

Approvals
- VDE Certificate Number: 40010391
- UL File Number: E39328

Applications
- Equipment with three-phase supply (400 VAC)
- Applications with rated current up to 16 A (VDE)
- Industrial electronic

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, Accessories, Detailed request for product

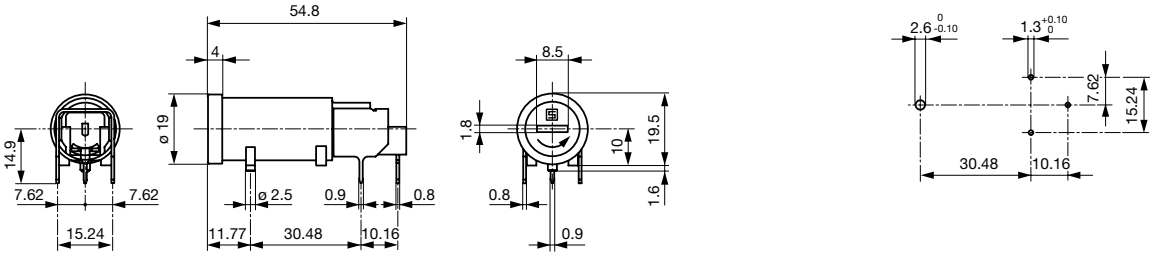
Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	500 VAC (VDE), 600 V (UL/CSA)
Rated current	16 A (VDE), 30 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 16 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 or II acc. to IEC 61140
Admissible Ambient Air Temp.	-40 °C to 85 °C
Material: Socket	Thermoset, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	14.6 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	⧈, Type, Rated voltage, Power Rating, Rated current, Approvals

Soldering Methods	Wave
Solderability	245 °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 1
Contact Resistance	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3 kV between Life parts (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between Life parts
Insulation Resistance	≥ 10 MΩ between Life parts (500 VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 (250 VAC), 2 (500 VAC) acc. to IEC 60664-1

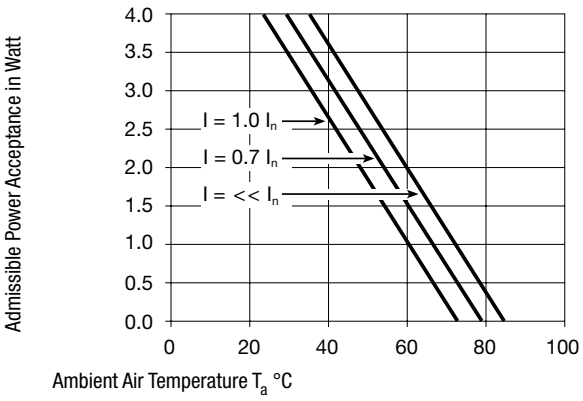
Dimension

54.8 mm



Drilling diagram

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Degree of Protection	Remark	Order Number	
●	slotted	5 x 20mm	IP 40	0031.2500 + 0031.2323	0031.2510	▮
●	slotted	6.3 x 32mm	IP 40	0031.2500 + 0031.2321	0031.2520	▮

▮ Most Popular.

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

Packaging Unit

Bulk (25 pcs.)

Required Accessory



Description	
Caps to FUL, FUP, FUA Caps to Holder FUL, FUP, FUA	
slotted, 6.3 x 32 mm, IP 40	0031.2321
slotted, 5 x 20 mm, IP 40	0031.2323

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.