Shock-Safe Fuseholder, 5 x 20 mm, Slot, Press, IEC 60335-1



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







#### **Description**

- Meets the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13. Order numbers: xxxx.xxxx.15
- Press-fit mount, secured with potting compound on the rear side

### **Standards**

- IEC 60127-6
- UL 512
- CSA C22.2 no. 39

#### **Approvals**

- VDE License Number: 127216 - UL File Number: E39328

### **Applications**

- Industrial electronic
- Household appliances
- Medical equipments

# References

General Product Information

#### Weblinks

Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

### **Technical Data**

Shocksafe Category	PC2		
Fuse-Link	5 x 20 mm		
Mounting	Panel Mount, Front-Side		
Fastening	Press-Fit		
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm		
Rated Voltage	250 VAC		
Rated Current	10A (VDE), 16A (UL/CSA)		
Rated Power Acceptance IEC	2.5W / 10A @ Ta 23°C		
	Admissible power acceptance at hig-		
	her 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		
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 (Socket/Cap)	5.3 g		
Storage Conditions	0°C to 60°C, max. 70% r.h.		
Product Marking	Type, Voltage Rating, Power Acc./		
	Current Rating, Approvals		

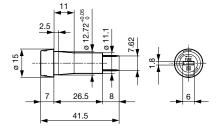
Soldering Methods	Iron		
Solderability	350°C / 2 sec acc. to IEC 60068-2-20,		
	Test Ta, method 2		
Resistance to Soldering Heat	350°C / 10 sec acc. to IEC 60068-2-20,		
	Test Tb, method 2		
Contact Resistance	< 5mΩ at 20 mV		
Dielectric Strength	> 3 kV between L-N		
-	> 4 kV between L/N-PE		
	(50 Hz; 1 min)		
Impulse Withstand Voltage	> 4 kV between L-N		
	> 6kV between L/N-PE		
Insulation Resistance	$> 10\mathrm{M}\Omega$ between L-N		
	$> 100  \text{M}\Omega$ between L/N-PE		
	(500 VDC; 1 min)		
Overvoltage Category	I - III acc. to IEC 60664-1		
Pollution Degree	1 - 3 acc. to IEC 60664-1		
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc		
Panel Thickness s	max 2.5 mm		



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#### **Dimensions**

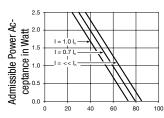
Length 41.5 mm





### Mounting holes

## **Derating Curves for Fuseholders**



Ambient Air Temperature Ta °C

#### **Variants**

## Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Holder	Сар	Terminal	Degree of Protection	Material	Remark	Order Number
•	Slot Knob	Solder	IP 40	Thermoplastic	-	3101.0060
•	Slot Knob	Solder	IP 40	Spec. Thermoplastic 1	Approvals pending	3101.0060.15
•	Slot Knob	Quick-Connect 4.8 x 0.5 mm	IP 40	Thermoplastic	-	3101.0260
•	Slot Knob	Quick-Connect 4.8 x 0.5 mm	IP 40	Spec. Thermoplastic 1	Approvals pending	3101.0260.15
•	Slot Knob	Solder	IP 67	Thermoplastic	-	3101.0160
•	Slot Knob	Solder	IP 67	Spec. Thermoplastic 1	Approvals pending	3101.0160.15

Spec. thermoplastic 1 and 2 meet the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13.

White and grey colours available on request

**Packaging Unit** 

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

