

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slot



250 VAC · 4 W / 10 A (VDE) 20 A (UL)

**Description**

- Quick-connect or solder terminals

Standards

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA C22.2 no. 39

Approvals

- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

pdf, html, General Product Information, Approvals, RoHS, CHINA-RoHS, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

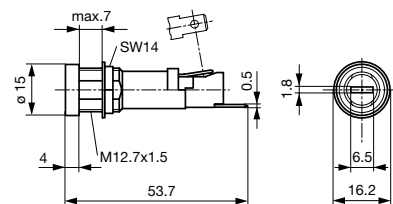
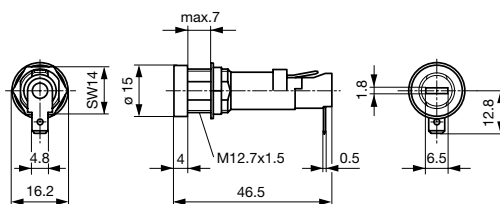
Technical Data

Shocksafe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 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), 20 A (UL)
Rated Power Acceptance IEC	4 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 1 or 2 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)	5.5 g / 3.22 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type, Voltage, Current, 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 between L-N > 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 - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 7 mm

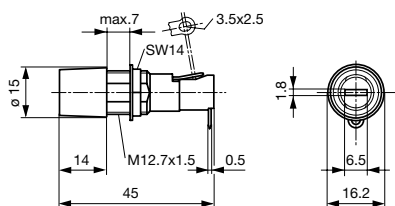
Dimensions

46.5 mm

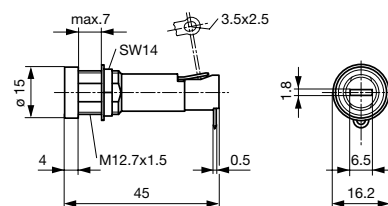


Variants: 0031.1693 and 0031.8822

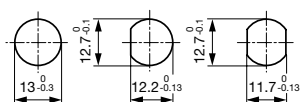
Variant 0031.1694



Variants 0031.1653, 0031.1695, 0031.1696

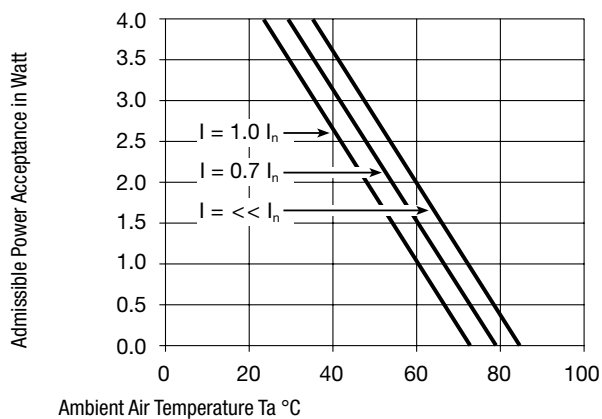


Variant 0031.1673



Mounting holes

Derating Curves



Variants

Holder	Cap	Fuse-Link	Terminal	Position End-Terminal	Degree of Protection	Colour Cap	Remark	Order Number
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 4.8 x 0.5	90° to Fuse Axis	IP 40	-	-	0031.1693
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 4.8 x 0.5	Straight to Fuse Axis	IP 40	-	-	0031.1694
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	0031.8822
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	0031.1653
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	0031.1673
●	Fingergrip	5 x 20mm	Quick-Connect 4.8 x 0.5	90° to Fuse Axis	IP 40	-	0031.1693 + 0031.1741	0031.1762
●	Fingergrip	5 x 20mm	Solder	90° to Fuse Axis	IP 40	-	0031.1673 + 0031.1741	0031.1756

0031.1695 + 0031.1696 are made out of thermoset material.

Packaging Unit Bulk (100 pcs.)

Required Accessory

Description



Fingergrasp FEU, FAU, FAC
Caps Fingergrasp for Holder FEU, FAU, FAC



Caps to FEU, FAU, FAC
Caps to Holder FEU, FEU (Med), FAU, FAC



Accessories



Cover FEU, FEU (Med)
Insulation Cover for FEU, FEU (Med)