

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



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



Socket with Fingergrip Cap

250 VAC · 3.2 W/10 A (VDE) · 400 VAC · 16 A (UL/CSA)



Description

- Kinked or straight PCB-terminals
- Vertical style

Standards

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

Approvals

- VDE Certificate Number: 6945
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

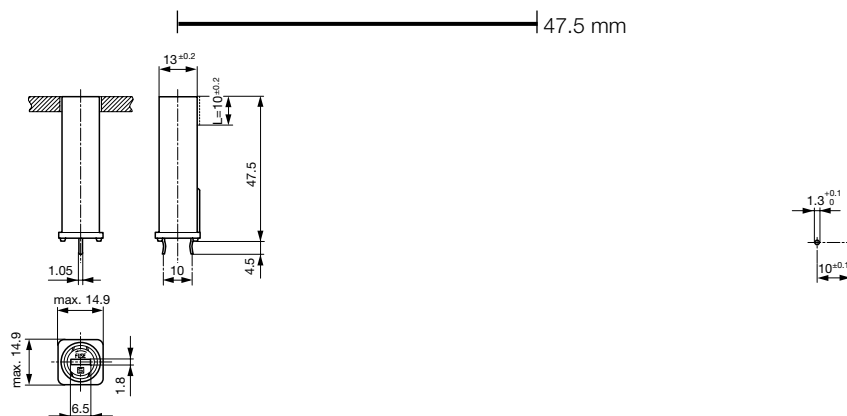
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250VAC (VDE, CSA), 400VAC (UL)
Rated current	10A (VDE), 16A (UL/CSA)
Rated Power Acceptance IEC	3.2W / 10A @ Ta 23°C 2.5 W / 10 A for 5x20 mm fuse-link, 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	6.5 g / 2.3 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 Type, Rated voltage, Rated current, 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 / 10sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	< 5mΩ at 20 mV
Dielectric Strength	> 3kV (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between L-N
Insulation Resistance	> 10MΩ between L-N (500VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1

Dimension

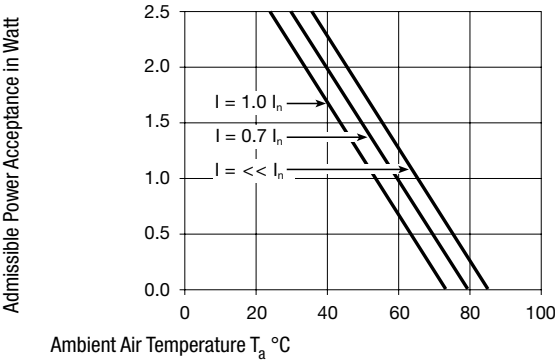


Variant 0031.3803 and 0031.3804

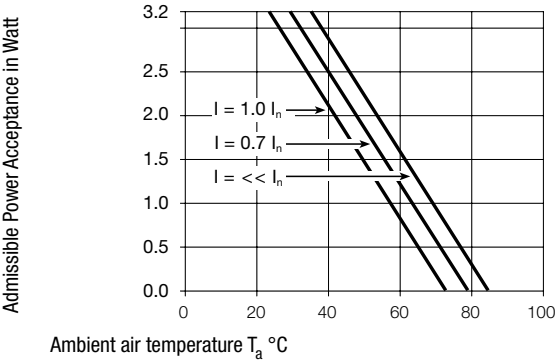
Drilling diagram

Derating Curves

5x20 mm



6.3x32 mm



All Variants

Holder	Cap	Fuse-Link	Terminal	Degree of Protection	Colour Cap	Remark	Comment	Order Number
●	-	5 x 20 or 6.3 x 32mm	Straight	IP 40	-	-	-	0031.3803
●	-	5 x 20 or 6.3 x 32mm	Kicked	IP 40	-	-	-	0031.3804

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.)

Required Accessory

Description



Fingergrip FEU, FAU, FAC
Caps Fingergrip for Holder FEU, FAU, FAC

Fingergrip, 6.3 x 32 mm, IP 40	0031.1667
Fingergrip, 5 x 20 mm, IP 40	0031.1741

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

slotted, 6.3 x 32 mm, black, IP 40	0031.1661
slotted, 5 x 20 mm, black, IP 40	0031.1663
slotted, 6.3 x 32 mm, grey, IP 40	0031.1666