

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



Socket with Cap to Grip

250 VAC · 4 W/10 A (VDE) · 600 VAC/DC · 20 A (UL/CSA)

See below:

[Approvals and Compliances](#)


### Description

- Screw type fuse carrier

### Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

### Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder
Rated Voltage	250VAC (VDE), 600VAC/DC (UL/CSA)
Rated current	10 A (VDE), 20 A (UL/CSA)
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 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	Thermoset, black
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	5.5 g / 3.22 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Approvals

Soldering Methods	Iron <a href="#">Soldering Profile</a>
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	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3kV > 4kV between life parts (50Hz: 1 min)
Impulse Withstand Voltage	> 4kV between life parts > 6kV between life parts
Insulation Resistance	> 10 MΩ between life parts > 100 MΩ between life parts (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	max 7 mm



### Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

### Approvals

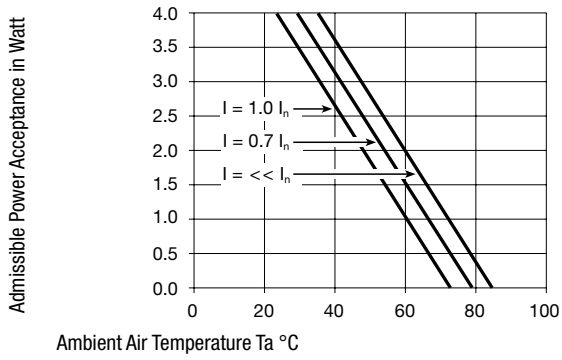
The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: FEU

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	VDE Certificate Number: 40045912
	<a href="#">UL Approvals</a>	UL	UL File Number: E39328



**Derating Curves**



**All Variants**

Holder	Cap	Fuse-Link	Degree of Protection	Remark	Order Number
●	-	5 x 20 or 6.3 x 32mm	IP 40	-	0031.1801
●	Fingergrip	6.3 x 32mm	IP 40	0031.1801 + 0031.1812	0031.1804
●	Fingergrip	5 x 20mm	IP 40	0031.1801 + 0031.1811	0031.1803

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

**Packaging Unit** Bulk (100 pcs.)

**Accessories**



Description

Caps to FEU (Grip)  
 Caps for Holder FEU (Grip)