

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

Technical Data

Shock-Safe Category	PC2	Soldering Methods	Iron Soldering Profile
Fuse-Link	5 x 20 / 6.3 x 32 mm	Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Mounting	Panel mount, Front Side	Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Attachment	Fixing Nut	Contact Resistance	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Terminal	Solder	Dielectric Strength	> 3 kV > 4 kV between life parts (50 Hz: 1 min)
Rated Voltage	250 VAC (VDE), 600 VAC/DC (UL/CSA)	Impulse Withstand Voltage	> 4 kV between life parts > 6 kV between life parts
Rated current	10 A (VDE), 20 A (UL/CSA)	Insulation Resistance	> 10 MΩ between life parts > 100 MΩ between life parts (500 VDC: 1 min)
Rated Power Acceptance IEC	4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves	Overvoltage Category	I - III acc. to IEC 60664-1
Degree of Protection	IP40	Pollution Degree	1 - 3 acc. to IEC 60664-1
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Admissible Torque on Fixing Nut	max 1.2 Nm
Admissible Ambient Air Temp.	-40 °C to 85 °C	Panel Thickness	max 7 mm
Climatic Category	40/085/21 acc. to IEC 60068-1		
Material: Socket	Thermoset, black		
Material: Terminals	Copper alloy, tin-plated		
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, Certification marks		

Approvals and Compliances



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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

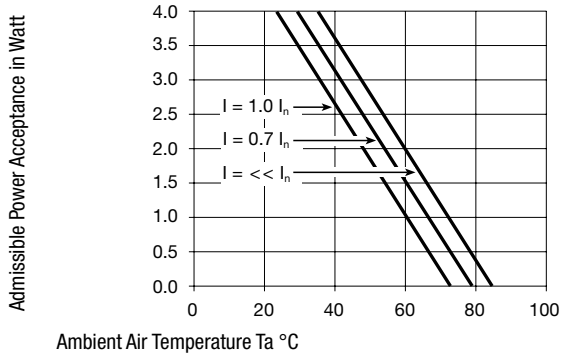
Approvals

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
	VDE Approvals	VDE	VDE Certificate Number: 40045912
	UL Approvals	UL	UL File Number: E39328

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Degree of Protection	Remark	Order Number
●	-	5 x 20 / 6.3 x 32mm	IP40	-	0031.1801
●	Fingergrip	6.3 x 32mm	IP40	0031.1801 + 0031.1812	0031.1804
●	Fingergrip	5 x 20mm	IP40	0031.1801 + 0031.1811	0031.1803

Most Popular.

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)