

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip



250 VAC · 2.5 W/6.3 A (VDE) · 500 VAC/DC · 10 A (UL/CSA)



Description

- Screw type fuse carrier

Standards

- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248.1

Approvals

- VDE Certificate Number: 40043890
- UL File Number: E39328

Weblinks

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

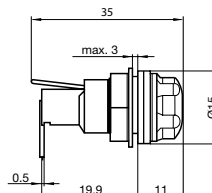
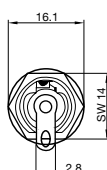
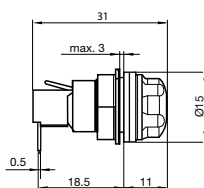
Technical Data

Shock-Safe Category	PC1
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder or Quick-Connect 2.8 x 0.5 mm
Rated Voltage	250 VAC (VDE), 500 VAC/DC (UL/CSA)
Rated current	6.3 A (VDE), 10 A (UL/CSA)
Rated Power Acceptance IEC	2.5 W / 6.3 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 42
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Admissible Ambient Air Temp.	-25 °C to 85 °C
Climatic Category	25/085/21 acc. to IEC 60068-1
Material: Socket	Thermoset, black, UL 94V-0
Material: Cap	Thermoplastic
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	6.1 g / 4.6 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Approvals

Soldering Methods	Iron Soldering Profile
Solderability	350 °C / 3 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
Dielectric Strength	> 1 kV between Life parts (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between Life parts
Insulation Resistance	≥ 20 MΩ between Life parts (1000 VDC; 1 min)
Overvoltage Category	II acc. to IEC 60664-1
Pollution Degree	2 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 3 mm

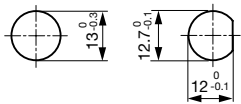
Dimension

35 mm



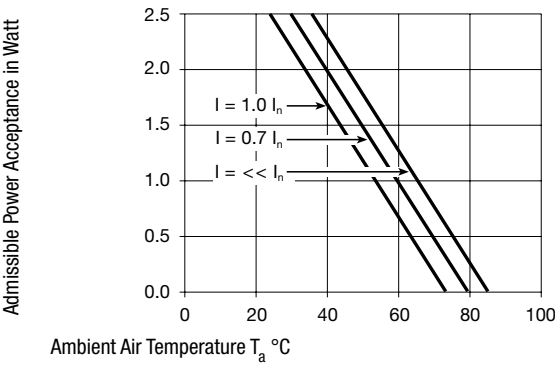
FEP 0031.1001

FEP 0031.1071



Derating Curves

5x20 mm



All Variants

Holder	Cap	Terminal	Position End-Terminal	Degree of Protection	Order Number
●	Fingergrip	Solder 2.8 x 0.5 mm	60° to Fuse Axis	IP 42	0031.1001
●	Fingergrip	Quick-Connect 2.8 x 0.5 mm	90° to Fuse Axis	IP 42	0031.1071

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

Packaging Unit Bulk (100 pcs.)

Mouser Electronics

Authorized Distributor

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[0031.1001](#)