Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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   Edition 2.0
- 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, Packaging details, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Detailed request for product
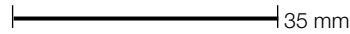
Technical Data

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

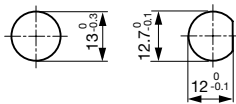|	
Soldering Methods	Iron Soldering Profile
Solderability	350 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	≤ 10 mΩ at 20 mV
Dielectric Strength	> 1 kV between Life parts (50 Hz; 1 min)
Impulse 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	max 3 mm

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in General Product Information
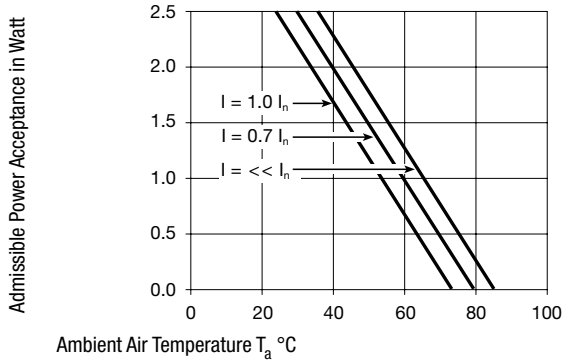
Dimension

├─────────────────────────┤ 35 mm

FEP 0031.1001

FEP 0031.1071

Derating Curves

5x20 mm

I = 1.0 Iₙ
I = 0.7 Iₙ
I = << Iₙ

Admissible Power Acceptance in Watt

Ambient Air Temperature Tₐ °C

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/en/Stock-Check/Stock-Check-SCHURTER

Packaging Unit   Bulk (100 pcs.)

27.04.2017