



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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/VDC · 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](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

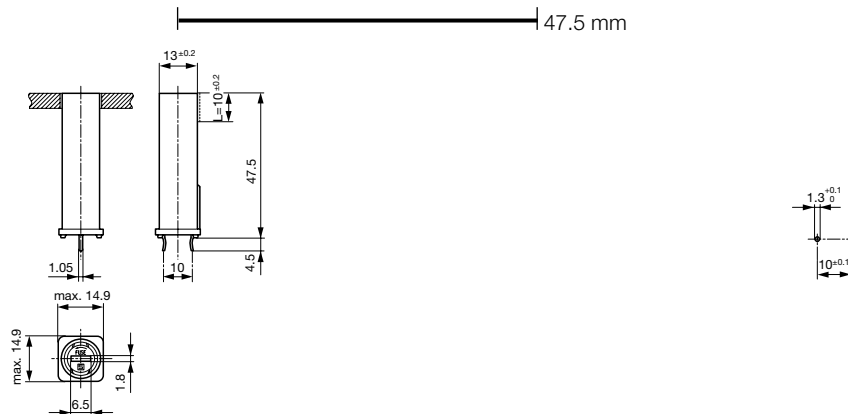
### Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250VAC (VDE), 400VAC/VDC (UL)
Rated current	10 A (VDE), 16 A (UL/CSA)
Rated Power Acceptance IEC	3.2 W / 10 A @ 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 <a href="#">Soldering Profile</a>
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N
Insulation Resistance	> 10 MΩ between L-N (500 VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1

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

Dimension

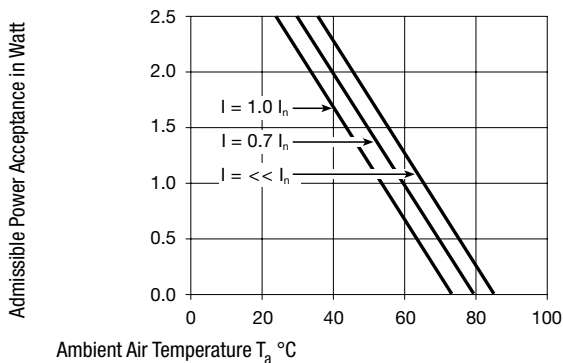


Variant 0031.3803 and 0031.3804

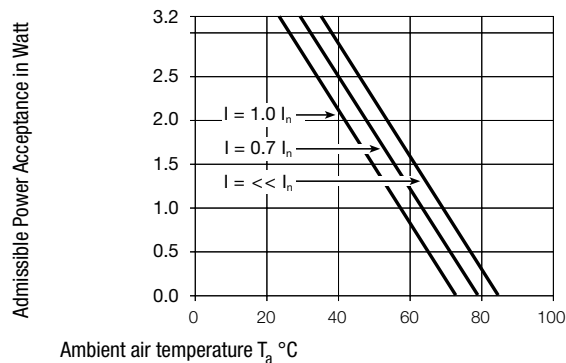
Drilling diagram

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	kinked	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



Fingergrasp FEU, FAU, FAC  
Caps Fingergrasp for Holder FEU, FAU, FAC



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

