# imall

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

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# Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, IP 40 / IP 54





Slotted cap

Fingergrip



Slotted cap IP 54

RoHS

Weblinks

# 250 VAC · 4 W / 10 A (VDE)10 A (UL/CSA)

#### Standards

- IEC 60127-6

- UL 4248-1 - CSA 22.2 no. 4248.1

## Approvals

- VDE Certificate Number: 131952
- UL File Number: E39328

#### **Technical Data**

Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder
Rated Voltage	250 VAC
Rated current	10A (VDE), 10A (UL/CSA)
Rated Power Acceptance IEC	4W / 10A @ Ta 23 °C
	Admissible power acceptance at higher
	ambient temperature see derating cur-
	Ves
Degree of Protection	IP 40 / IP 54
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: Cap	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	6.15 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	Image: Type, Rated Voltage, Rated current,
	Power Rating, 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 acc. to IEC 60127-6
Dielectric Strength	> 3 kV between Life parts
	(50Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between Life parts
Insulation Resistance	≥ 10MΩ between Life parts
	(500 VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	2 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Admissible Torque on Fixing	max 1.2 Nm
Nut	
Panel Thickness	max 7 mm

pdf datasheet, html-datasheet, General Product Information, Packaging

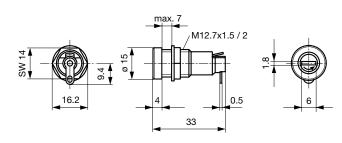
details, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS,

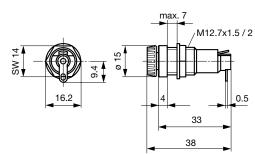
REACH, Distributor-Stock-Check, Detailed request for product

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



38.4 mm



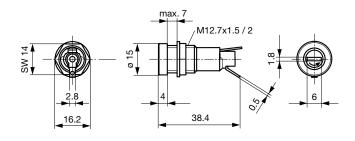


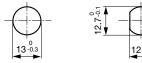


Variant 0031.1081

Variant Fingergrip 0031.1907

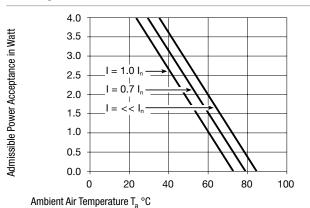
Mounting Holes





Variant 2 0031.1185

### **Derating Curves**



#### All Variants

 Holder	Сар	Terminal	Degree of Pro- tection	Order Number	_
•	slotted	Solder	IP 40	0031.1081	
٠	Fingergrip	Solder	IP 40	0031.1907	
•	slotted	Solder	IP 54	0031.1185	

Most Popular.

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

Quick-Connect Terminals on Request

Packaging Unit Bulk (100 pcs.)