

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!



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# Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, PC3, medical









Fingergrip

captive fuse carrier

# 250 VAC · 2.5 W / 10 A (VDE) 10 A (UL/CSA)







## **Description**

- Shocksafe category PC3
- Captive Fuse-Carrier, Slotted or Fingergrip

## **Standards**

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

## **Approvals**

- VDE Certificate Number: 135561 - UL File Number: E39328

## **Applications**

- Medical equipment

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

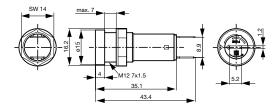
# **Technical Data**

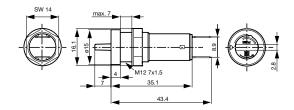
PC3
5 x 20 mm
Panel Mount, Front Side
Fixing Nut
Solder or Quick-Connect 4.8 x 0.5 mm
250 VAC
10A (VDE), 10A (UL/CSA)
2.5W / 10A @ Ta 23°C
Admissible power acceptance at higher
ambient temperature see derating cur-
ves
IP 40
Suitable for appliances with protection
class I acc. to IEC 61140
-40 °C to 85 °C
40/00F/01 t- IFO 00000 1
40/085/21 acc. to IEC 60068-1
Thermoplastic, black, UL 94V-0
Thermoplastic, black, UL 94V-0
Thermoplastic, black, UL 94V-0 Tin-Plated Copper Alloy

Soldering Methods	Iron
	Soldering Profile
Solderability	350°C / 2 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	$<5\text{m}\Omega$ at 20 mV
Dielectric Strength	> 3kV > 4kV between L/N-PE (50Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between L/N-PE
Insulation Resistance	$> 10  \text{M}\Omega$ between L-N $> 100  \text{M}\Omega$ between L/N-PE (500 VDC; 1 min)
Overvoltage Category	I - II acc. to IEC 60664-1
Pollution Degree	1 - 2 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness	max 7 mm

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

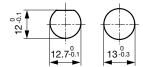
### **Dimension -** 43.4 mm





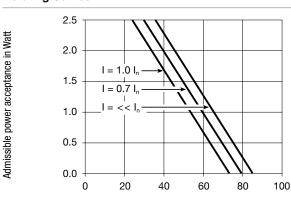
Variant 0031.3901

Variant Fingergrip 0031.3911



# Mounting holes

# **Derating Curves**



Ambient air temperature T<sub>a</sub> °C

# **All Variants**

Holder	Сар	Terminal	Degree of Pro- tection	Order Number	_
•	slotted	Solder	IP 40	0031.3901	
•	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	0031.3903	
•	Fingergrip	Solder	IP 40	0031.3911	
•	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 40	0031.3913	

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.)