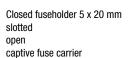
#### Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, PC3, medical







Closed fuseholder 5 x 20 mm fingergrip black



Closed fuseholder 5 x 20 mm slotted black

# 250 VAC · 1.6 W / 6.3 A (VDE) 10 A (UL/CSA)

See below:

**Approvals and Compliances** 

#### **Description**

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

#### **Applications**

- Medical Equipment

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product, Microsite

Technical Data	
Shock-Safe Category	PC3
Fuse-Link	5 x 20 mm
Mounting	Panel mount, Front Side
Attachment	Fixing Nut
Terminal	Solder / Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC
Rated current	6.3 A (VDE), 10 A (UL/CSA)
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23°C
	Admissible power acceptance at higher
	ambient temperature see derating cur-
	ves
Degree of Protection	IP40
Protection Class	Suitable for appliances with protection
	class I 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	Copper alloy, tin-plated
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	Type, Rated Voltage, Certification
	marks

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	$\leq$ 10 m $\Omega$ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3 kV between live parts (50 Hz: 1 min)
Impulse Withstand Voltage	> 4 kV between live parts
Insulation Resistance	$> 10  \text{M}\Omega$ between live parts (500 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 7 mm

## **Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about **Approvals** 

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

## **Approvals**

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: FBS1

Approval Logo	Certificates	Certification Body	Description
_OVE	VDE Approvals	VDE	VDE Certificate Number: 135561
c <b>FL</b> °us	UL Approvals	UL	UR File Number: E39328

# **Product standards**

Product standards that are referenced

Design	Standard	Description
Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
Designed according to	UL 4248-1	Industrial Control Equipment
Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment
	Designed according to  Designed according to	Designed according to IEC 60127-6  Designed according to UL 4248-1

## **Application standards**

Application standards where the product can be used

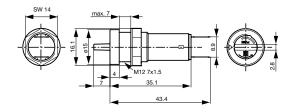
Organization	Design	Standard	Description
<u>IEC</u>	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
<u>IEC</u>	Suitable for applications acc.	IEC 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance

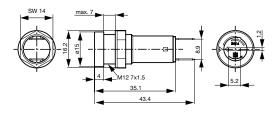
# Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>©</b>	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
T	Medical Equipment	SCHURTER AG	Suitable for use in medical equipment according to IEC/UL 60601-1 (1 MOOP, 1 MOPP)

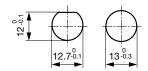
**Dimension [mm]** 43.4 mm



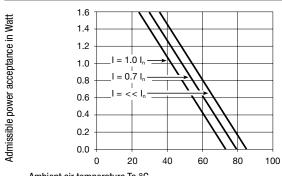


Variant Fingergrip 0031.3911 and 0031.3913

Variant 0031.3901 and 0031.3903



# **Derating Curves**



Ambient air temperature Ta °C

## **All Variants**

Holder	Сар	Terminal	Degree of Pro- tection	Order Number	_
•	slotted	Solder 4.8 x 0.5 mm	IP40	0031.3901	
•	slotted	Quick-Connect 4.8 x 0.5 mm	IP40	0031.3903	
•	Fingergrip	Solder 4.8 x 0.5 mm	IP40	0031.3911	
•	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP40	0031.3913	

Most Popular.

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

**Packaging Unit** 

Bulk (100 pcs.)