

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slotted Cap/Fingergrip, vertical







Socket with Slotted Cap

Socket with Fingergrip Cap

Socket with Slotted Cap (grey)

250 VAC · 3.2W/10 A (VDE) · 600 VAC/VDC · 16 A (UL/CSA)

See below:

Approvals and Compliances

Description

- Kinked or straight PCB-terminals
- Vertical style

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

Technical Data	
Shock-Safe Category	PC2
Fuse-Link	5 x 20 / 6.3 x 32 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250 VAC (VDE), 600 VAC/VDC (UL)
Rated current	10A (VDE), 16A (UL/CSA)
Rated Power Acceptance IEC	3.2W / 10A @ Ta 23°C
	2.5 W / 10 A for 5x20 mm fuse-link, see
	derating curves
Degree of Protection	IP40
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	Copper alloy, tin-plated
Unit Weight	6.5 g / 2.3 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	5 , Type, Rated Voltage, Rated current,
	Certification marks

Soldering Methods	Wave Soldering Profile
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
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Contact Resistance	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3kV between life parts (50 Hz: 1 min)
Impulse Withstand Voltage	> 4 kV between life parts
Insulation Resistance	> 10 MΩ between life parts (500 VDC: 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 acc. to IEC 60664-1

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.

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

Approval Logo	Certificates	Certification Body	Description
VDE	VDE Approvals	VDE	VDE Certificate Number: 40045994
c FU °us	UL Approvals	UL	UL File Number: E39328

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
(UL)	Designed according to	UL 4248-1	Standard for Safety Fuseholders
GSA Group	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment

Application standards

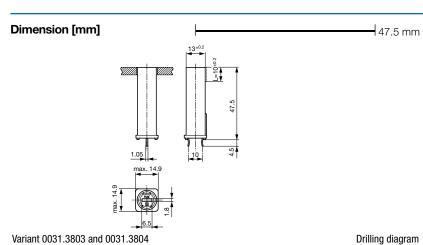
Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
<u>IEC</u>	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

Compliances

The product complies with following Guide Lines

The product complete with tollowing colored Einee						
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			
©	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.			
00	White Paper Glow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13.			



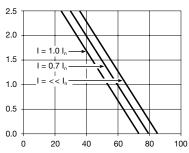
Variant 0031.3803 and 0031.3804

100

Derating Curves

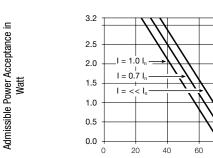






Ambient Air Temperature Ta °C

6.3x32 mm



Ambient air temperature Ta °C

All Variants

Holder	Сар	Fuse-Link	Terminal	Degree of Pro- tection	Colour Cap	Remark	Comment	Order Number
•	-	5 x 20 / 6.3 x 32mm	straight	IP40	-	-	-	0031.3803
•	-	5 x 20 / 6.3 x 32mm	kinked	IP40	_	-	-	0031.3804

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.)

Required Accessory

Description



Fingergrip FEU, FAU, FAC Caps Fingergrip for Holder FEU, FAU, FAC



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

5.SCHURTER

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Fuse Holder category:

Click to view products by Schurter manufacturer:

Other Similar products are found below:

570-290-741P40 570-290-751P40 020417G 020418E 6R30A1B F600A3B 80910030 8601.2020 G15A2SPQ 9-3557-GP REV A HDJ-B R6J30A3S HFH-1 RF30A1S RF30A2B RF30A3SP 15600-08-10 BK/FHN19G BK/HHM BK/HKP-CCHH BK/HKP-JJ BK/HTJ-LES-FUSE HMG-241 HTJ-LES-FUSE C4044-1 2086-1 2193 2602 2650 178.000100 FHN31G1 T30A2B G4PB8 2660 2799 CQ-209V HKP-CCHH R6F30A2S 341001A 345621A CVRMCC 4202 4407 4408 4413 4423 4532 4537 TSD1404-12 BK/FHN31G1