OG (Holder) 5x20

Fuseholder Open Design, 5 x 20 mm, THT, Cover



600 V · 10 A (UL/CSA)

See below:
Approvals and Compliances

Description
- Optional covers, see accessories

References
We recommend for new applications the type OGN

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

Technical Data

Fuse-Link	5 x 20 mm
Mounting	PCB
Attachment	Screw/rivet/THT
Terminal	Solder THT
Rated Voltage	600 V
Rated current	10 A (UL/CSA)
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoset, black, UL 94V-0
Material: Terminals	Copper alloy, tin-plated
Unit Weight	2.9 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Rated Voltage, Rated current, Certification marks

Soldering Methods	Wave Soldering Profile
Solderability	245 °C / 3 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	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1
Contact Resistance	< 10 mΩ at 100 mA
Insulation Resistance	> 10 MΩ between life parts (500 VDC: 1 min)

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: OG (Holder) 5x20

Approval Logo	Certificates	Certification Body	Description
c UL us	UL Approvals	UL	UR File Number: E39328

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
UL	Designed according to	UL 4248-1	Industrial Control Equipment
CSA 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
IEC	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

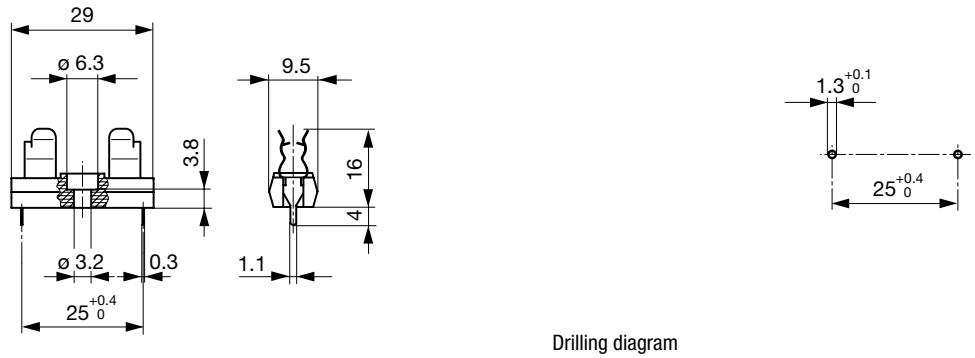
Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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.
UKCA	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 COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
China RoHS	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.

Dimension [mm]

29 mm



Drilling diagram

All Variants

Holder	Order Number
●	0031.8001

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.)

Accessories

	Description
	Cover OG, UHB, UH Cover for Holder OG (Clip) 5x20, OG (Halter) 5x20, UH, UHB

08.03.2022

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.