Fuseholder Open Design, 5 x 20 mm, THT, var. Covers, IEC 60335-1



250 VAC · 4 W / 10 A (VDE) · 500 V · 10 A (UL/CSA)

Description
- For appliances in unattended use
- Glow wire tests acc. to IEC 60695-2-12 and -13
- Low profile fuse block with insulation walls

Standards
- IEC 60127-6
- UL 4248-1

Approvals
- VDE Certificate Number: 40001042
- UL File Number: E39328

Applications
- Industrial electronic
- Household appliances

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories, Detailed request for product

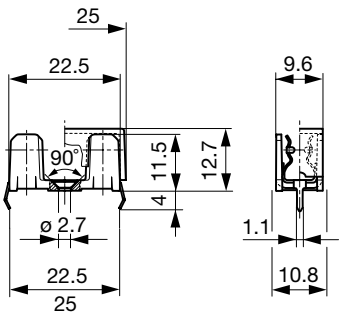
Technical Data

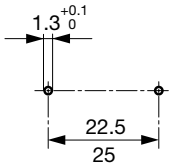
Fuse-Link	5 x 20 mm
Mounting	PCB
Mounting	Screw or Rivet
Terminal	Solder THT
Rated Voltage	250 VAC (VDE), 500 V (UL/CSA)
Rated current	10 A (VDE), 10 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 10 A @ Ta 23 °C 2.5 W / 10 A with transparant cover, see derating curves
Degree of Protection	IP 20 (with cover)
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	see variants
Material: Cover	Thermoplastic UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	1.7 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	SCHURTER, Type, Rated voltage, Rated current, Power Rating, Dielectric strength

Soldering Methods	Wave
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 1
Contact Resistance	< 10 mΩ at 20 mV
Dielectric Strength	> 3 kV 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
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Dimension

22.5 mm

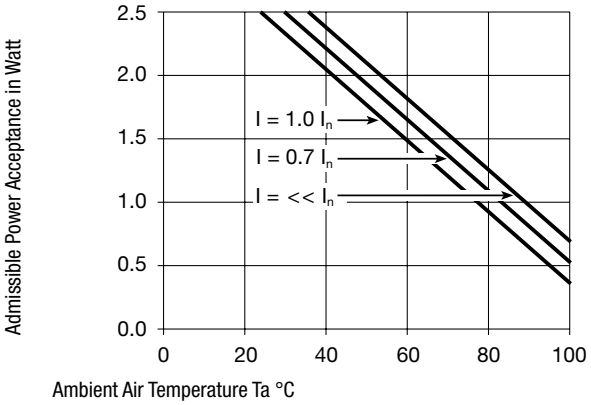


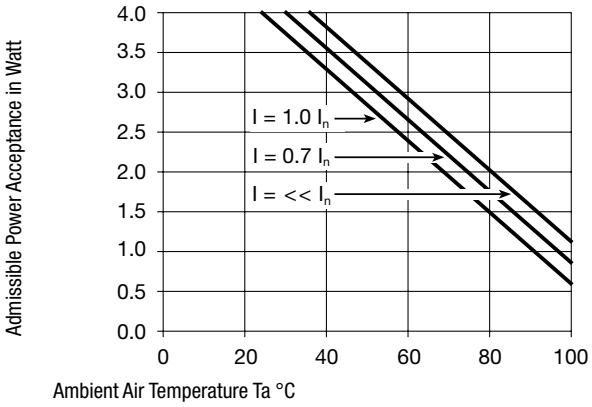


Drilling diagram

Derating Curves

With Transparent Cover





All Variants

Holder	Pin distance	Colour Holder	Material	Remark	Order Number
●	22.5	black	Thermoplastic	-	0031.8201
●	22.5	black	Spec. Thermoplastic	-	0031.8201.15
●	25	black	Thermoplastic	-	0031.8211
●	25	black	Spec. Thermoplastic	-	0031.8211.15

Most Popular.

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

The fuseholder is suitable for use in equipment according to IEC/UL 60335-1.

Packaging Unit Bulk 128 x 91 x 60 mm (100 pcs.)

Accessories

	Description
	Covers for OGN, OGN-SMD Cover for Holder OGN, OGN-SMD
	Adapter to OGN, OGN-SMD Fuse Carriage with Handle for OGN, OGN-SMD

30.09.2014

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.