



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



250 VAC · 4 W/10A (VDE) · 500V · 10A (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
- CSA C22.2 no. 4248.1

Approvals

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


Applications

- Household appliances

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

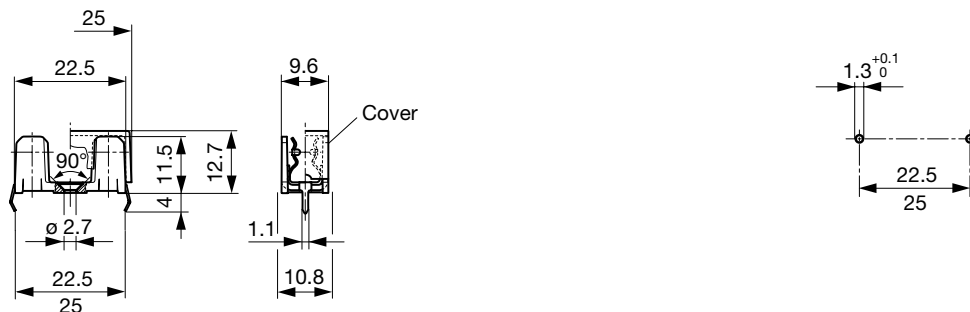
Technical Data

Fuse-Link	5 x 20mm
Mounting	PCB
Attachment	Screw, rivet or THT
Terminal	Solder THT
Rated Voltage	250VAC (VDE), 500V (UL/CSA)
Rated current	10A (VDE), 10A (UL/CSA)
Rated Power Acceptance IEC	4W / 10A @ Ta 23°C 2.5 W / 10 A with transparent 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	 Type, Rated Voltage, Rated current, Power Rating, Dielectric strength

Soldering Methods	Wave Soldering Profile
Solderability	245°C / 3sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260°C / 10sec acc. to IEC 60068-2-20, Test Tb, method 1
Contact Resistance	≤ 10mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3kV between Life parts (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between Life parts
Insulation Resistance	≥ 10MΩ (500VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 acc. to IEC 60664-1

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

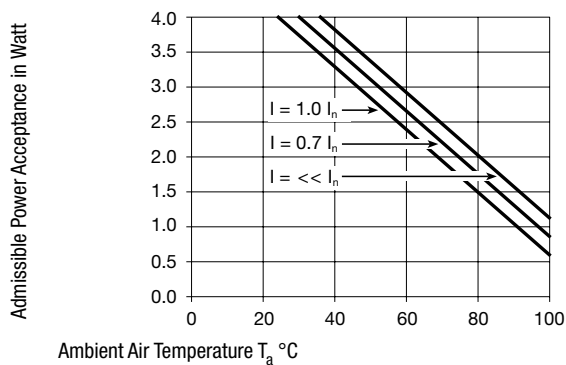
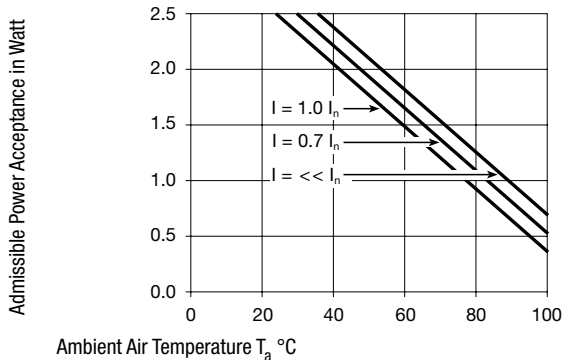
Dimension



Drilling diagram

Derating Curves

With Transparent Cover



All Variants

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

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 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