

OGD-SMD



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PCB · Screw or Rivet · 5 x 20 or 6.3 x 32 mm

**Beschreibung**

- low profile fuse block with insulation walls
- Optional covers, see accessories
- Fuse block accepts 5x20 or 6.3x32 fuse-links

Standards

- IEC 60127-6
- UL 512
- CSA C22.2 no. 39

Approvals

- VDE License Number: 40008993
- UL File Number: E39328

References

[General Product Information](#)
[Packaging Details](#)
[Accessories](#)

Weblinks

Approvals: <http://www.schurter.com/approvals>
 RoHS: <http://www.schurter.com/rohs>

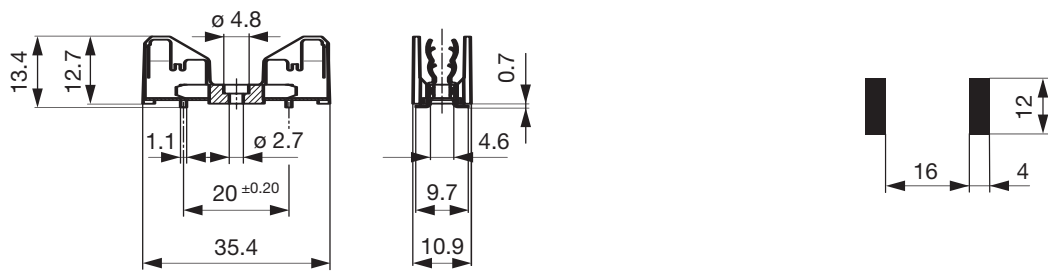
Technical Data

Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	PCB
Fastening	Screw or Rivet
Terminals	Solder SMT
Rated Voltage	250 VAC
Rated Current	10 A (VDE) , 16 A (UL/CSA)
Rated Power Acceptance	4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 00 / IP 20
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	Tin-Plated Copper Alloy
Unit Weight (Socket/Cap)	3.7 g
Stock Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Type, Voltage Rating, Power Acc./Current Ratings, Approvals

Soldering Methods	Reflow
Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Td
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20, Test Td
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV between L-N (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N
Insulation Resistance	> 10 MΩ between L-N (500 VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

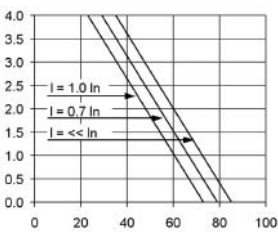
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Dimensions Length  35.4 mm



Variant 0031.8241 Solder pads

Derating Curves



Variants

Order Number	Type	Holder	Terminals
0031.8241	OGD-SMD	●	SMT

Packaging Unit Bulk (100 pcs.)
xxxx.xxxx.F1 Bar Packaging (20x50 pcs.)