

Fuseholder Open Design, 5 x 20 / 6.3 x 32 mm, SMD, IEC: 500 VAC, UL/CSA: 250 VAC, Cover



500 VAC · 4 W/10 A (VDE) · 250 VAC · 16 A (UL/CSA)

**Description**

- Fuseholder, for 500 VAC applications
- 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

Applications

- Industrial electronic


References

General Product Information
Accessories
Packaging Details

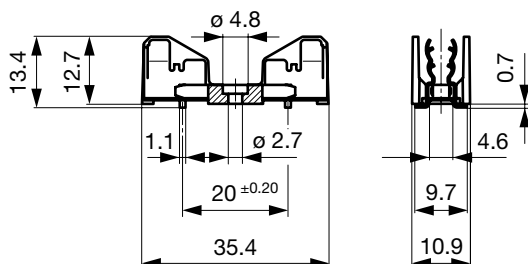
Weblinks

Approvals: www.schurter.com/approvals
RoHS: <http://www.schurter.com/rohs>
CHINA-RoHS: www.schurter.com/china-rohs
Webstore: www.schurterinc.com/estore/search.ihtml

Technical Data

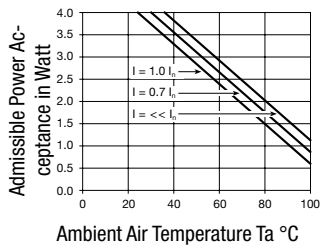
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	PCB
Fastening	Screw or Rivet
Terminal	Solder SMT
Rated Voltage	500 VAC (VDE), 250 VAC (UL/CSA)
Rated Current	10 A (VDE), 16 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
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
Storage 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 60068-2-58, Test Td
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-58, 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

DimensionsLength  35.4 mm

Solder pads

Derating Curves for Fuseholders



Variants

[Webstore](#)

Order Number	Holder
0031.8241	●
0031.8241.F1	●

Packaging Unit

Bulk 178 x 91 x 71 mm (100 pcs.)
xxxx.xxxx.F1 Bar Packaging (20x50 pcs.)

Accessory

Description



[Cover OGD, OGD-SMD](#)

0853.0917 Reflow-Cover, 6.3 x 32 mm