

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



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

**Description**

- Meets the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13. Order number: 0031.82x1.15
- Low profile fuse block with insulation walls
- Screw or rivet fastening

**Standards**

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA C22.2 no. 39

**Approvals**

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

**Applications**

- Industrial electronic
- Household appliances


**References**

[General Product Information](#)

**Weblinks**

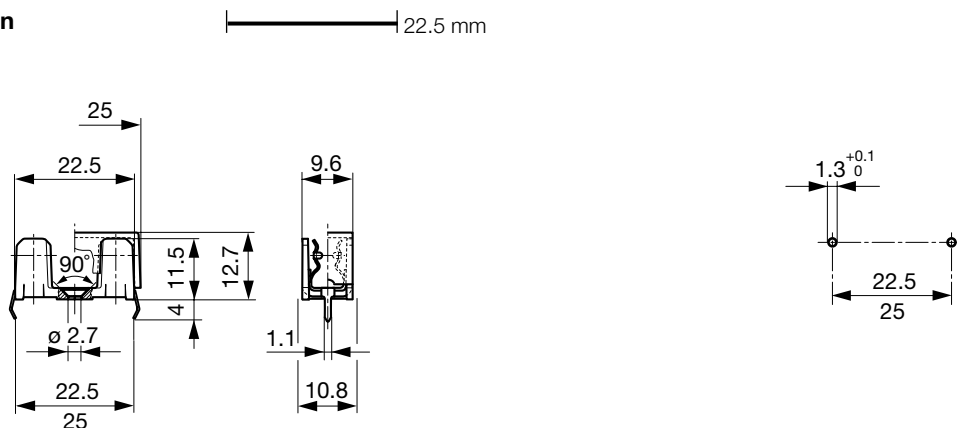
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [Distributor-Stock-Check](#), [Accessories](#), [Product Change Notification \(PCN\)](#)

**Technical Data**

|                              |   |
|------------------------------|---|
| Fuse-Link                    | 5 x 20 mm   |
| Mounting                     | PCB   |
| Mounting                     | Screw or Rivet  |
| Terminal                     | Solder THT  |
| Rated Voltage                | 250 VAC (VDE), 500 VAC/DC (UL/CSA)  |
| Rated Current                | 10 A (VDE), 10 A (UL/CSA)   |
| Rated Power Acceptance IEC   | 4 W / 10 A @ Ta 23 °C<br>2.5 W / 10 A with transparent cover, see derating curves   |
| Degree of Protection         | IP 00 / IP 20   |
| Protection Class             | Suitable for appliances with protection class 1 or 2 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: Terminals          | Tin-Plated Copper Alloy   |
| Unit Weight (Socket/Cap)     | 1.7 g   |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.  |
| Product Marking              |  , Type, Voltage, Power Acc./Current Rating, Approvals |

|                              |  |
|------------------------------|--|
| Soldering Methods            | Wave   |
| Solderability                | 235 °C / 2 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 |
| 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                             |

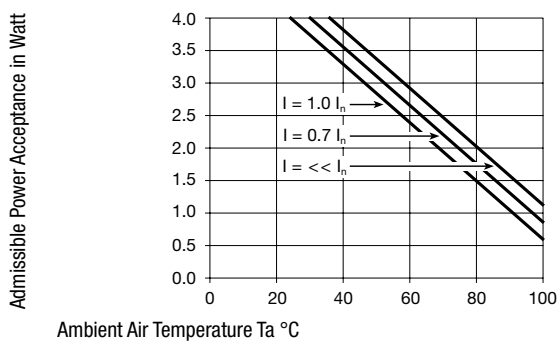
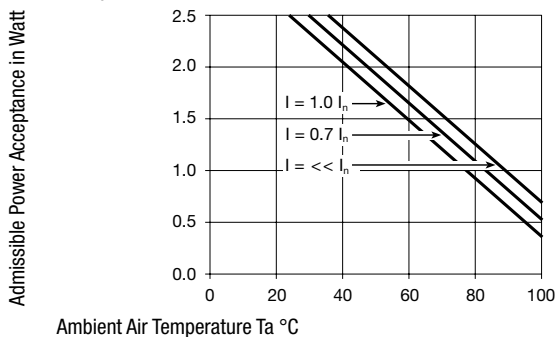
### Abmessungen



Drilling diagram

### Derating Curves for Fuseholders

With Transparent Cover



### Variants

| Holder | Pin distance | Colour Holder | Material              | Remark            | Order Number |
|--------|--------------|---------------|-----------------------|-------------------|--------------|
| ●      | 22.5         | black         | Thermoplastic         | -                 | 0031.8201    |
| ●      | 22.5         | black         | Spec. Thermoplastic 1 | Approvals pending | 0031.8201.15 |
| ●      | 25           | black         | Thermoplastic         | -                 | 0031.8211    |
| ●      | 25           | black         | Spec. Thermoplastic 1 | Approvals pending | 0031.8211.15 |

Spec. thermoplastic meet the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13.

### Packaging Unit

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

### Accessories

#### Description



#### Covers OGN, OGN-SMD

Cover for Holder OGN, OGN-SMD

|   |           |
|---|-----------|
| Transparent Cover                       | 0853.0551 |
| Reflow-Cover                            | 0853.0571 |
| Cover, black, meets IEC 60335-1 Ed. 4.0 | 0853.0575 |
| Reflow-Cover with Clamp                 | 0853.0576 |

#### Carriage OGN, OGN-SMD

Fuse Carriage with Handle for OGN, OGN-SMD

|       |           |
|-------|-----------|
| black | 0853.1201 |
| white | 0853.1202 |
| blue  | 0853.1203 |
| brown | 0853.1204 |





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