# Shock-Safe Fuseholder, 5 x 20 mm, Slot, IP 40 / IP 65





Variant 2

250 VAC · 2.5 W / 10 A (VDE) 10 A (UL/CSA)

## Description
- IP 40 or IP 65 from frontside
- Screw type fuse carrier

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

## Approvals
- VDE License Number: 133472
- UL File Number: E39328

## References
General Product Information

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

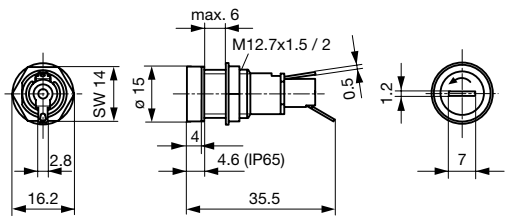
## Technical Data

| | |
|---|---|
| Shocksafe Category | PC2 |
| Fuse-Link | 5 x 20 mm |
| Mounting | Panel Mount, Front-Side |
| Mounting | Fixing Nut |
| Terminal | Solder or Quick-Connect 2.8 x 0.5 mm |
| Rated Voltage | 250 VAC |
| Rated Current | 10 A (VDE), 10 A (UL/CSA) |
| Rated Power Acceptance IEC | 2.5 W / 10 A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves |
| Degree of Protection | IP 40 / IP 65 |
| 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 | Thermoset, black, UL 94V-0 |
| Material: Terminals | Tin-Plated Copper Alloy |
| Unit Weight (Socket/Cap) | 5.95 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking | ⊟, Type, Voltage, Current, Approvals |

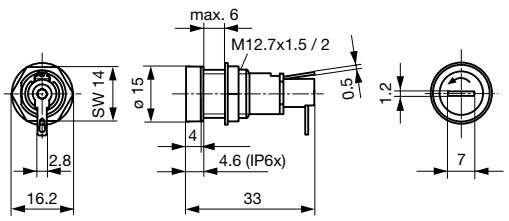
| | |
|---|---|
| Soldering Methods | Iron |
| Solderability | 350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2 |
| Resistance to Soldering Heat | 350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2 |
| Contact Resistance | < 5 mΩ at 20 mV |
| Dielectric Strength | > 3 kV between L-N<br>> 4 kV between L/N-PE<br>(50 Hz; 1 min) |
| Impulse Withstand Voltage | > 4 kV between L-N<br>> 6 kV between L/N-PE |
| Insulation Resistance | > 10 MΩ between L-N<br>> 100 MΩ between L/N-PE<br>(500 VDC; 1 min) |
| Overvoltage Category | I - III acc. to IEC 60664-1 |
| Pollution Degree | 1 - 3 acc. to IEC 60664-1 |
| Admissible Torque on Fixing Nut | max 1.2 Nm |
| Panel Thickness s | max 6 mm |

## Abmessungen

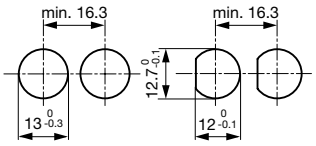
35.5 mm




Variants 0031.1361 and 0031.1381

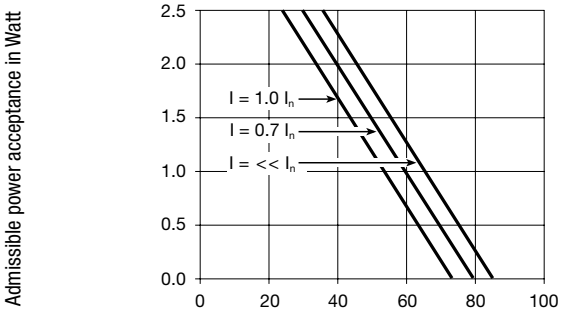



Variants 0031.1363 and 0031.1383




Mounting holes

## Derating Curves for Fuseholders




## Variants

| Holder | Cap | Terminal | Position End-Terminal | Degree of Protection | Order Number |
|---|---|---|---|---|---|
| ● | Slot Knob | Solder | 30° to Fuse Axis | IP 65 | 0031.1361 |
| ● | Slot Knob | Solder | 90° to Fuse Axis | IP 65 | 0031.1363 |
| ● | Slot Knob | Solder | 30° to Fuse Axis | IP 40 | 0031.1381 |
| ● | Slot Knob | Solder | 90° to Fuse Axis | IP 40 | 0031.1383 |

Quick-Connect Terminals on Request

**Packaging Unit** Bulk (100 pcs.)


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