

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Fingergrip



Socket with Cap to Grip

250 VAC · 4 W/10 A (VDE)20/16 A (UL/CSA)



Description

- Screw type fuse carrier

Standards

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

Approvals

- Approval Reference Type: FEU
- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

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](#), [Microsite](#)

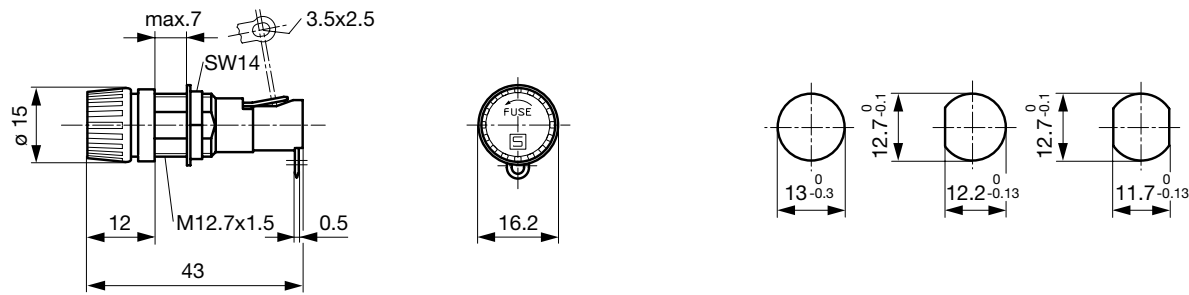
Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder
Rated Voltage	250 VAC
Rated current	10 A (VDE), 20/16 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 40
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	Thermoset, black
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	5.5 g / 3.22 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Approvals

Soldering Methods	Iron Soldering Profile
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 > 4 kV between L/N-PE (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between L/N-PE
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (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	max 7 mm

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

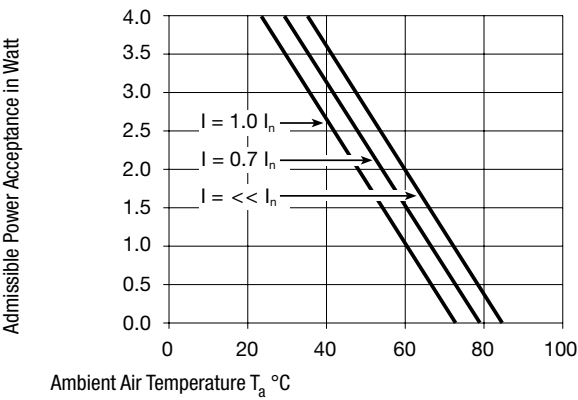
Dimension [mm]



Variant Fingergrasp 0031.1801

Mounting holes

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Degree of Protection	Remark	Order Number
•	-	5 x 20 or 6.3 x 32mm	IP 40	-	0031.1801
•	Fingergrasp	6.3 x 32mm	IP 40	0031.1801 + 0031.1812	0031.1804
•	Fingergrasp	5 x 20mm	IP 40	0031.1801 + 0031.1811	0031.1803

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Packaging Unit Bulk (100 pcs.)

Accessories

Description



Caps to FEU (Grip)
Caps for Holder FEU (Grip)

Fingergrasp, 5 x 20 mm, IP 40	0031.1811
Fingergrasp, 6.3 x 32 mm, IP 40	0031.1812

Mouser Electronics

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