

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingerrip, Snap Stepless, 0.75 - 3.0 mm



Slotted cap



Fingerrip

250 VAC · 4 W/10A (VDE)10A (UL/CSA)



### Description

- Panel Thickness 0.75 - 3.0 mm, Snap stepless

### Standards

- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248.1

### Approvals

- VDE Certificate Number: 131952 UG
- UL File Number: E39328


### References

Phase-Out: 0031.1902, 0031.1913  
Last order possibility: 30.09.2017  
Last delivery date: 31.12.2017

### Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

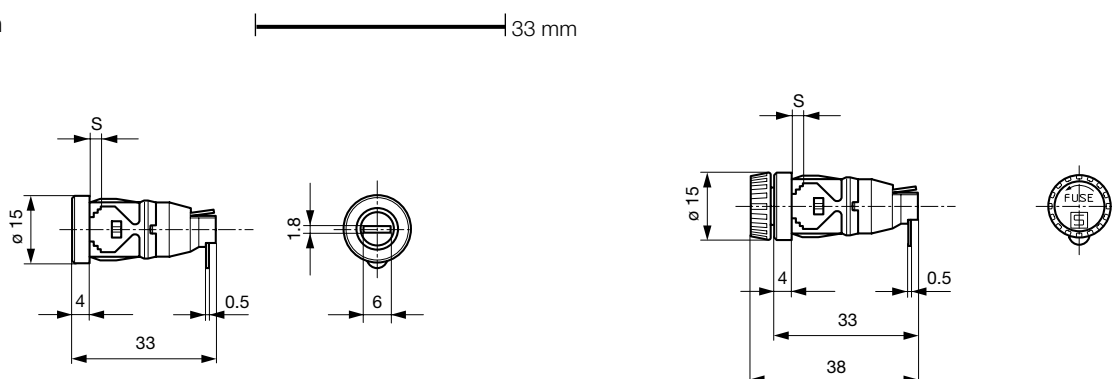
### Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Attachment	Snap-in
Terminal	Solder
Rated Voltage	250 VAC
Rated current	10A (VDE), 10A (UL/CSA)
Rated Power Acceptance IEC	4 W / 10A @ Ta 23°C
Degree of Protection	IP 40
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: Cap	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	6.45 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Power Rating, Approvals

Soldering Methods	Iron <a href="#">Soldering Profile</a>
Solderability	350°C / 3 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	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3kV between Life parts (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between Life parts
Insulation Resistance	≥ 10 MΩ between Life parts (500 VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	2 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Panel Thickness	0.75 - 3.0 mm

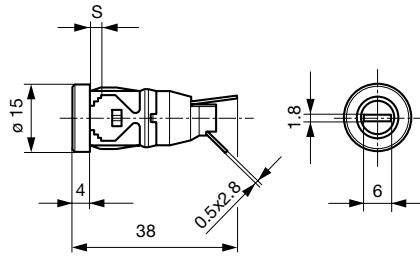
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

### Dimension

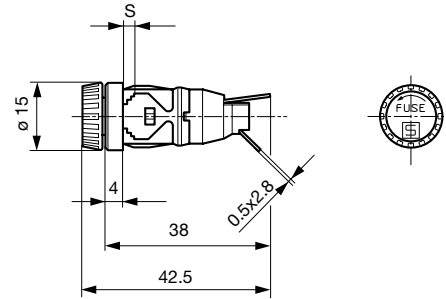


Variant 0031.1091 und 0031.1095

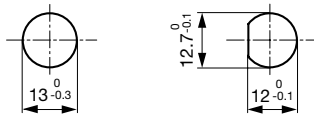
Variant Fingerrip 0031.1901 and 0031.1902



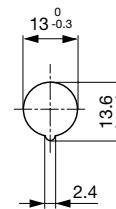
Variant 0031.1161 und 0031.1165



Variant Fingerrip 0031.1913 and 0031.1914

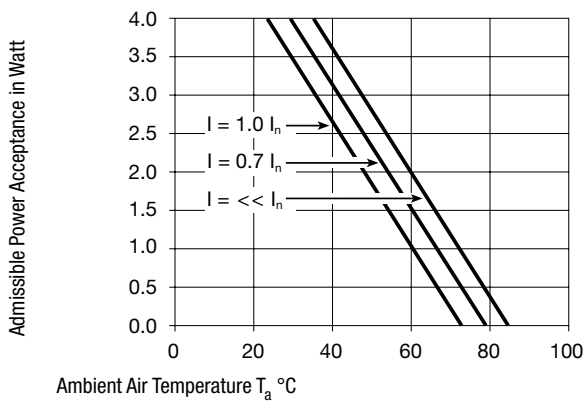


Mounting Holes. For 0031.1161 / 0031.1165 / 0031.1913 / 0031.1914



Mounting Holes. For 0031.1091 / 0031.1095 / 0031.1901 / 0031.1902

## Derating Curves



## All Variants

Holder	Cap	Panel Thickness s [mm]	Terminal	Cut shape	Degree of Protection	Order Number
1	slotted	0.75 - 1.5mm	Solder	1)	IP 40	0031.1091
1	slotted	1.8 - 3.0mm	Solder	1)	IP 40	0031.1095
1	Fingerrip	0.75 - 1.5mm	Solder	1)	IP 40	0031.1901
1	Fingerrip	1.8 - 3.0mm	Solder	1)	IP 40	0031.1902
1	slotted	0.75 - 1.5mm	Solder	2)	IP 40	0031.1161
1	slotted	1.8 - 3.0mm	Solder	2)	IP 40	0031.1165
1	Fingerrip	0.75 - 1.5mm	Solder	2)	IP 40	0031.1913
1	Fingerrip	1.8 - 3.0mm	Solder	2)	IP 40	0031.1914

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1) With Notch

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Holder	Cap	Panel Thickness s [mm]	Terminal	Cut shape	Degree of Protection	Order Number
2) With D-Form						
Quick-Connect Terminals on Request						

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<b>Packaging Unit</b>	Bulk (100 pcs.)
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