Shock-Safe Fuseholder, 5 x 20 mm, Slot/Fingergrip, horizontal, PC3, medical









Fingergrip

captive fuse carrier

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







Description

- Shocksafe category PC3
- Captive Fuse-Carrier, Slotted or Fingergrip

Standards

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

Approvals

- VDE Certificate Number: 135561 - UL File Number: E39328 - CSA File Number: 38456

Applications

- Medical equipment

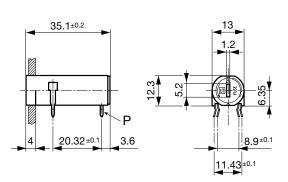
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for

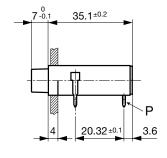
Technical Data

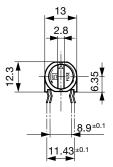
Fuse-Link Mounting PCB Terminal Solder THT Rated Voltage Rated current 10A (VDE), 10A (UL/CSA) Rated Power Acceptance IEC Admissible power acceptance at higher ambient temperature see derating curves Degree of Protection Protection Class Suitable for appliances with protection class I or II acc. to IEC 61140 Admissible Ambient Air Temp. Climatic Category Material: Socket Material: Terminals Tin-Plated Copper Alloy Unit Weight 6.84 g Storage Conditions PCB 250 VAC 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 Material: Terminals Tin-Plated Copper Alloy Unit Weight 6.84 g Storage Conditions O °C to 60 °C, max. 70% r.h. Product Marking II, Rated voltage, Power Acc./Current Rating, Approvals	Shock-Safe Category	PC3
Terminal Solder THT 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 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 Temp40 °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 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking III acc. VOLTAGE III Acc. (Current)	Fuse-Link	5 x 20 mm
Rated Voltage Rated current 10A (VDE), 10A (UL/CSA) Rated Power Acceptance IEC 2.5 W / 10A @ 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 Thermoplastic, black, UL 94V-0 Material: Terminals Tin-Plated Copper Alloy Unit Weight 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking E, Rated voltage, Power Acc./Current	Mounting	PCB
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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 Temp40 °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 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking IR Rated voltage, Power Acc./Current	Rated current	10A (VDE), 10A (UL/CSA)
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Degree of Protection IP 40 Protection Class Suitable for appliances with protection class I or II acc. to IEC 61140 Admissible Ambient Air Temp40 °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 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking II Acc. to IEC 60068-1 Thermoplastic, black, UL 94V-0 Material: Terminals Tin-Plated Copper Alloy Unit Weight 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h.		Admissible power acceptance at higher
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Admissible Ambient Air Temp40 °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 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking	Protection Class	Suitable for appliances with protection
Climatic Category Material: Socket Material: Terminals Unit Weight Storage Conditions Product Marking 40/085/21 acc. to IEC 60068-1 Thermoplastic, black, UL 94V-0 Tin-Plated Copper Alloy 6.84 g Storage Conditions 0°C to 60°C, max. 70% r.h. Finduct Marking Rated voltage, Power Acc./Current		class I or II acc. to IEC 61140
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Material: TerminalsTin-Plated Copper AlloyUnit Weight6.84 gStorage Conditions0 °C to 60 °C, max. 70% r.h.Product Marking■, Rated voltage, Power Acc./Current	Climatic Category	40/085/21 acc. to IEC 60068-1
Unit Weight 6.84 g Storage Conditions 0 °C to 60 °C, max. 70% r.h. Product Marking ■, Rated voltage, Power Acc./Current	Material: Socket	Thermoplastic, black, UL 94V-0
Storage Conditions 0°C to 60°C, max. 70% r.h. Product Marking S , Rated voltage, Power Acc./Current	Material: Terminals	Tin-Plated Copper Alloy
Product Marking	Unit Weight	6.84 g
	Storage Conditions	0°C to 60°C, max. 70% r.h.
Rating, Approvals	Product Marking	5, Rated 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	> 3kV
	(50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N
Insulation Resistance	$> 10\mathrm{M}\Omega$ 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

Dimension



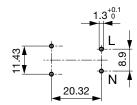




Variant 0031.3981

Variant Fingergrip 0031.3991

35.1 mm

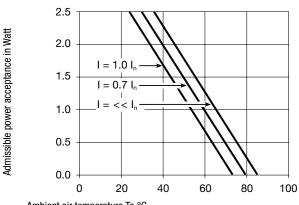




Drilling diagram

Mounting holes

Derating Curves



Ambient air temperature Ta °C

All Variants

Holder	Сар	Terminal	Degree of Pro- tection	Order Number	_
•	Slot Knob	Kicked	IP 40	0031.3981	
•	Fingergrip	Kicked	IP 40	0031.3991	

Most Popular.

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Packaging Unit

Bulk (100 pcs.)

