Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip, vertical, PC1



Fingergrip

250 VAC · 1.6 W / 6.3 A (VDE)







Description

- Shocksafe Category PC1
- Vertical style

Standards

- IEC 60127-6

Approvals

VDE Certificate Number: 40013508

Weblinks

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 product

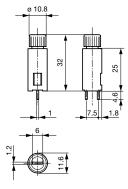
Technical Data

Shock-Safe Category	PC1
Fuse-Link	5 x 20 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250 VAC
Rated current	6.3 A (VDE)
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23°C
	Admissible power acceptance at higher
	ambient temperature see derating cur-
	ves
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, UL 94V-0
Material: Cap	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	4.8 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	5, Type, Rated voltage, Rated current

Soldering Methods	Wave
Solderability	245°C / 3 sec acc. to IEC 60068-2-20,
	Test Ta, method 1
Resistance to Soldering Heat	260°C / 5 sec acc. to IEC 60068-2-20,
	Test Tb, method 1A
Contact Resistance	$<5\text{m}\Omega$ at 20 mV
Dielectric Strength	> 3 kV
_	(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 - II acc. to IEC 60664-1
Pollution Degree	1 - 2 acc. to IEC 60664-1

Dimension

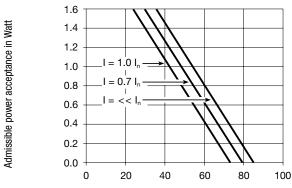
-129.6 mm





Variant 0031.3601 Drilling diagram

Derating Curves



Ambient air temperature T_a °C

All Variants

Holder	Cap	Terminal	Degree of Pro- tection	Order Number
•	slotted	Straight	IP 40	0031.3601

Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging Unit Bulk (100 pcs.)