

Panel Mount 5x20mm Fuseholders



DESCRIPTION

A low profile panel mount fuseholder with bayonet release for 5x20mm fuses.

DISTINCTIVE FEATURES

- Low profile
- Bayonet release fuse carrier for rapid fuse access
- Fuse release by flat blade screwdriver
- Quick connect or solder terminals
- IP40 (Front of panel)
- UL and VDE approved

APPLICATIONS

These panel mounted R-TECH fuseholders are used to integrate a 5 x 20mm fuse safely within an electric circuit. They are ideal for applications where a low profile appearance in front of the panel and rapid fuse access is required. They are suited to professional and hobbyist applications.

5x
20mm

Panel

IP40

10A

VDE

UL



ELECTRICAL SPECIFICATION

Shocksafe Category	PC2 to IEC 60127-6
Rated Voltage	250VAC
Rated Current (UL)	10A
Rated Current (VDE)	10A
Rated Power	2.5W/10A @ Ta 23°C For admissible power at higher ambient temperature, see derating curves
IEC Acceptance (See derating curves)	See graph
Protection Class	Suitable for appliances with protection class 1 or 2 acc. to IEC 61140
Contact Resistance	< 5mΩ at 20 mV
Dielectric Strength (Between L-N)	> 3kV (50Hz; 1 min)
Dielectric Strength (Between L/N-PE)	> 4kV (50Hz; 1 min)
Insulation Resistance (Between L-N)	> 10MΩ (500VDC; 1 min)
Insulation Resistance (Between L/N-PE)	> 100MΩ (500VDC; 1 min)
Overtoltage Category	I - III acc. to IEC 60664-1
Impulse Withstand Voltage (Between L-N)	> 4kV
Impulse Withstand Voltage (Between L/N-PE)	> 6kV



GENERAL SPECIFICATION

Series	Fuseholders
Type	Panel mount bayonet release
Fuse Cap Fitting Type	Bayonet release
Compatible Fuse Size (Diameter x Length)	5 x 20mm
Mounting Type	Panel mount
Mounting Method	Fixing nut
Product Marking	Type, voltage, current, approvals



MATERIALS

Base/Body	Thermoplastic UL94-V0
Terminals	Tin-plated copper alloy
Body (Socket)	Thermoplastic UL94-V0
Cap	Thermoplastic UL94-V0
Mounting Nut	Thermoplastic UL94-V0
Base Colour	Black
Cap Colour	Black



ENVIRONMENTAL/OPERATING SPECIFICATION

Flame Retardancy	UL94-V0
IP Rating	IP40 (Front of Panel)
Operating Temperature	-40°C to 85°C
Storage Temperature	0°C to 60°C
Storage RH	Max. 70% r.h
Pollution Degree	1 - 3 acc. to IEC 60664-1
Climatic Category	40/085/21 acc. to IEC 60068-1
Soldering Methods	Soldering iron
Solderability	350°C/2sec acc. to IEC 60068-2-20, test ta, method 2
Resistance to Soldering Heat	350°C/10sec acc. to IEC 60068-2-20, test tb, method 2
Admissible Torque on Fixing Nut	Max 1.2Nm
RoHS	Yes



CERTIFICATION AND STANDARDS

Approvals - VDE	Certificate Number 134125
Approvals - UL	Certificate Number E239034
Standards - IEC	IEC 60127-6
	IEC 61140
	IEC 60068-1
	IEC 60068-2-20
	IEC 60664-1
Standards - UL	UL4248-1/UL512
Standards - GB	GB9364.6



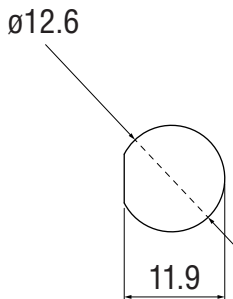
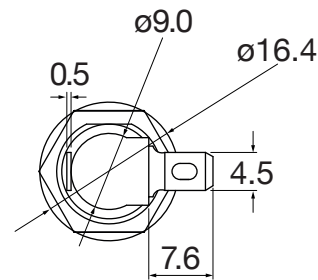
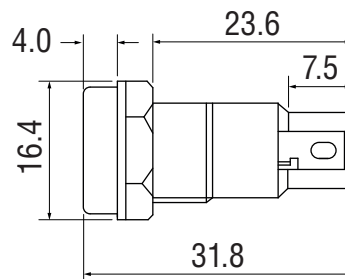
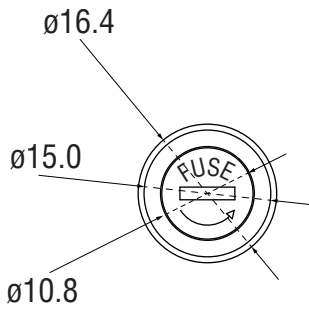
TERMINALS

Terminal Type	Solder or quick connect
Terminal Dimension	7.6 x 4.5 x 0.5mm

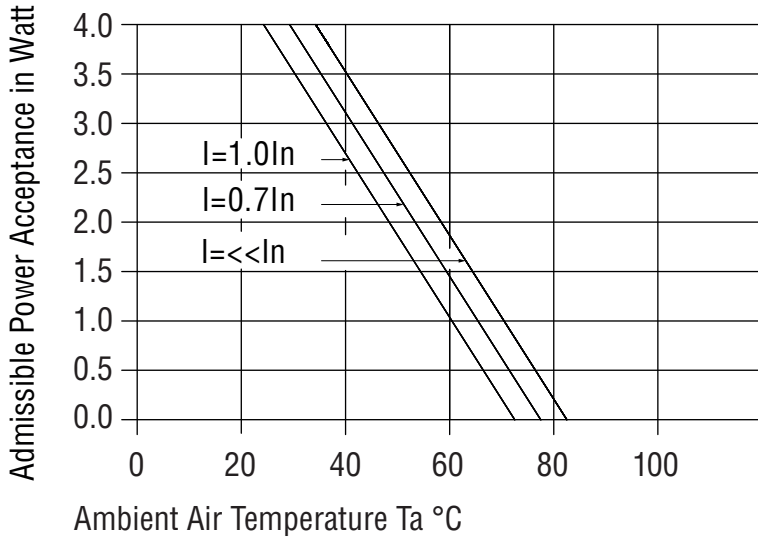


DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Dimensions (Summary)	31.8 x \varnothing 16.4mm
Length	31.8mm
Width	16.4mm
Height	16.4mm
Diameter	\varnothing 16.4mm
Mounting Holes (See drawing)	\varnothing 12.6mm
Panel Thickness	Max 7mm
Unit Weight (Socket/Cap)	3.56g/2.52g



Derating Curves



OPTIONS (MOQ may apply)

Plug-in head cover	
Screw-in head cover	
Plastic nut	



PART NUMBER TABLE

Part Number Table	UNSPSC	EAN	Country of Origin
52-2826	39121624	5053556006434	China

R-TECH

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