

Resistor Module UG 5123



Your Advantages

- Ready for mounting in switching cabinets
- Pluggable clamps allow a fast module change
- Unique design with UG- switching devices

Features

- Load resistor
- Pluggable terminal block with screw terminals
- Width: 22,5 mm

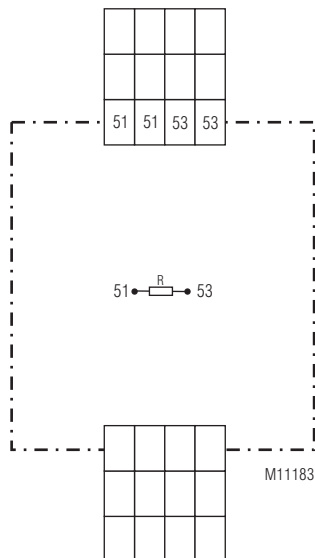
Product Description

The resistor module UG 5123 is generally equipped with a 47 kΩ resistor. Via pluggable clamps it can be integrated easily in switching plants.

Approvals and Markings



Circuit Diagram



Application

General load resistance, e.g. for lowering of rest voltages of capacitive aperture or as voltage divider when using different resistor modules.

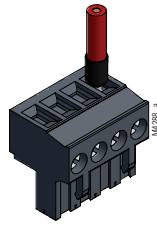
Technical Data	
Technology	Metal oxid layer resistance
Nominal resistance	47 k Ω , other values on request
Load	max. 2 W
Tolerance	\pm 5 %

Standard Types	
UG 5123PS 47 k Ω	
Article number:	066357
• Nominal resistance:	47 k Ω
• Width:	22,5 mm

General Data

Nominal operating mode:	continuous operation	
Temperature range:	- 40 ... + 60°C	
Clearance and creepage distance	rated impulse voltage /	
pollution degree:	4 kV / 2	IEC 60 664-1
EMC		
Electrostatic discharge (ESD):	8 kV (air)	IEC/EN 61 000-4-2
Fast transients:	4 kV	IEC/EN 61 000-4-4
Surge		
between		
wires for power supply:	2 kV	IEC/EN 61 000-4-5
between wire and ground:	4 kV	IEC/EN 61 000-4-5
Interference suppression	Limit value class B	EN 55 011
Degree of protection:		
Housing:	IP 20	IEC/EN 60 529
Terminals:	IP 20	IEC/EN 60 529
Housing:	thermoplastic with V0 behaviour according to UL subject 94	
Vibration resistance:	Amplitude 0.35 mm	
	Frequency 10 ... 55 Hz IEC/EN 60 068-2-6	
Climate resistance:	40 / 060 / 04 IEC/EN 60 068-1	
Wire connection		
Terminals blocks with screw terminal		
Cross section:	1 x 0.25 ... 2.5 mm ² solid or stranded ferruled (isolated) or	
	2 x 0.25 ... 1.0 mm ² solid or stranded ferruled (isolated)	
Insulation of wires or sleeve length:	7 mm	
Wire fixing:	captive slotted screw	
Mounting:	DIN rail	IEC/EN 60 715
Weight:	approx. 120 g	

Options with Pluggable Terminal Blocks



Screw terminal
(PS/plugin screw)

Dimensions

Width x heigh x depth:	22.5 x 105 x 120.3 mm
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