

Switch Module SM 010

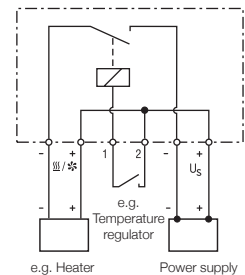
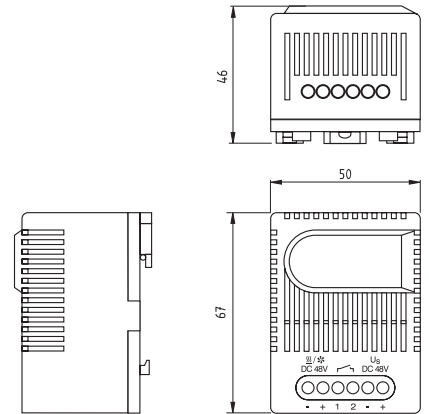
- High DC switching capacity
- Variety of applications
- Compact design
- Simple connection
- Clip fixing

Switch module for switching DC appliances with high switching capacity. A separate conventional switch contact is used as controller (e.g. temperature regulator, humidity regulator). The switch module is available in 24VDC and 48VDC versions.



Technical Data:

Contact type	Contact maker, normally open (Relay/MOSFET)
Contact resistance	<10mΩ
Service life	>100,000 cycles
EMC	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	6-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	Clip for 35mm DIN rail, EN60715
Casing	Plastic according to UL94 V-0, light grey
Dimensions	67x50x46mm
Weight	Approx. 90g
Fitting position	Variable
Op./storage temp.	-45 to +70°C
Protection type	IP20
Approvals	VDE submitted



Load e.g. heater, cooling device with temperature cut-out

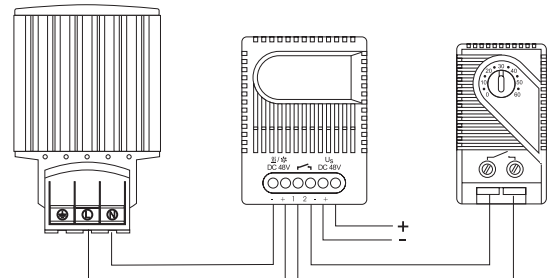
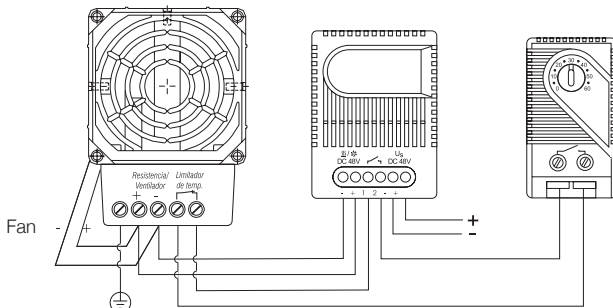
Switch Module, SM 010

Control contact, e.g. temperature, humidity or pressure regulator

Load, e.g. heater, cooling device without temperature cut-out

Switch Module, SM 010

Control contact, e.g. temperature, humidity or pressure regulator



Art. No.	Operating voltage	Max. Switching capacity
	24VDC (20-28VDC)	28VDC 16A
	48VDC (38-56VDC)	56VDC 16A