

## DC SWITCHING MODULE

DCM 010

01010.0-00

DCM 010 switch module, DC 15 A

- For high DC loads
- Suitable for many applications
- Wide DC voltage range
- Easy connection



### PRODUCT DESCRIPTION

This electronic switching relay is used to switch high DC loads in cabinets with the help of a power MOSFET. These loads are commonly panel heaters & coolers.

The relay is controlled via an external volt free contact from a thermostat or hygrostat, which is connected to terminals 3 and 4, the load is then connected to terminals 1 and 2, with the power connections are 5 and 6.

NOTE! It must be ensured that the external connector is suitable for changing the signal current (see technical data in the datasheet).

## TECHNICAL DATA

### GENERAL DATA

Voltage max	56 V dc
Voltage min	20 V ac
Breaking capacity	DC 15 A
Mounting	Clip on, DIN rail
Connection type	6-pole terminal

### DIMENSIONS

Width	53 mm
Height	93 mm
Depth	44 mm
Weight	0.65 kg

### MATERIAL

Material of body	Plastic
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### RATED OPERATING CONDITIONS

Life span	>100,000 cycles
Operational temperature	-30°C ... +40°C
Storage temperature	-40°C ... +80°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

### SAFETY AND APPROVALS

Approvals	CE, cRUus, EAC, RoHS, UL, VDE
IP class	IP20



