



## 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

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

### DIMENSIONS

<b>Width</b>	53 mm
<b>Height</b>	93 mm
<b>Depth</b>	44 mm
<b>Weight</b>	0,65 kg

### MATERIAL

Material of body	Plastic
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## RATED OPERATING CONDITIONS

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

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