

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 |
|-------------------------|---------|

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 |



