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# DC SWITCHING MODULE

DCM 010

01010.0-20
DCM 010 switch module, DC 11 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 11 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 ... +60°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 |
















