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DC SWITCHING MODULE

DCM 010

01010.0-10
DCM 010 switch module, DC 13 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 13 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 ... +50°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











