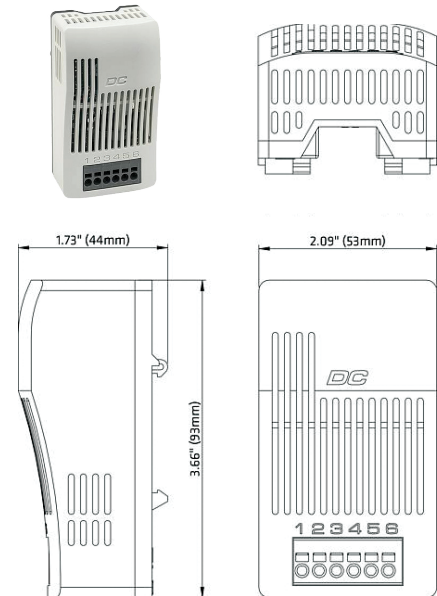


DCM 010

SWITCH MODULE | 20 VDC TO 56 VDC

The DCM 010 is used to control DC powered devices with high capacities in control and switch cabinets. It is controlled via an external potential-free contact (thermostat or hygrostat), which is connected between terminal 3 and 4. It must be ensured that the external contact is suitable to switch the required signal current without any problems.

Contact Type	NO - normally open (MOSFET)
Service Life	> 100,000 cycles
Operating Voltage	DC 20 to 56 V
Control Contact – Signal Current	3 mA at DC 20 V / 4.5 mA at DC 24 V 14 mA at DC 48 V / 17 mA at DC 56 V
Connection	6-pole terminal: stranded wire* AWG 16 (1.5 mm ²); max. AWG 12 (2.5 mm ²)
Housing	plastic, UL 94V-0, grey (bicolor)
Mounting	clip for 35 mm DIN rail, EN 60715
Mounting Position	vertical
Dimensions	3.7 x 2.1 x 1.7" (93 x 53 x 44 mm)
Weight	approx. 2.3 oz. (65 g)
Operating/Storage Humidity	max. 90 % RH (non-condensing)
Protection Type	IP20
Approvals	UL File No. E164102 / VDE / EAC



Dimensioned Drawings.

- High DC switching capacity
- Variety of applications
- Wide DC voltage range
- Simple connection

*When connecting with stranded wires, wire end ferrules must be used.



Part No.	Max. Switching Capacity (Relay Output)	Operating Temperature
01010.0-00	DC 15 A	-40 °F to +104 °F (-30 °C to +40 °C)
01010.0-10	DC 13 A	-22 °F to +122 °F (-30 °C to +50 °C)
01010.0-20	DC 11 A	-22 °F to +140 °F (-30 °C to +60 °C)

All information subject to change without notice.