SWITCH MODULE

DCM 010 | 01010.0-10



Switch module for switching DC devices with high power in enclosure applications. Use as a thermostat or hygrostat: Control via potential-free, external contact.

- High DC switching capacity
- Large DC voltage range
- versatile
- Simple, fast connection

OVERVIEW TECHNICAL DATA

Device type	Hygrostat; DC applications
Setting range	adjustable
Contact type	MOSFET
Protection type	IP20
Casing	Plastic to UL94 V-0, light grey
AC/DC	DC
Operating voltage	20 V - 56 V
Inrush current	30 A
Inrush current duration	10 s
Power consumption	1 W
Switching capacity	13 A (DC)
Switching current ohmic	13 A
Reference voltage ohmic	20...56 VDC
Service life	>100000 cycles
Operating temperature	-40 °C - 50 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 80 °C
Connection	6-pole clamp: stranded wire 1.5 mm² (AWG 16); max. 2.5 mm² (AWG 12)
Design	Normally open (NO)
Mounting	Clip for 35 mm DIN rail, EN 60715
Height	93 mm
Width	53 mm
Depth	44 mm
Weight	65 g

Note	Wire end ferrules must be used for connections with stranded wires.

TECHNICAL DRAWINGS





