OEM Automatic Ltd
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ELECTRONIC RELAY MODULE

SM 010

01000.0-00
SM 010 Relay interface, 48V dc, 16 A



- High breaking capacity for DC loads
- Compact design
- Quick mounting for DIN rail

PRODUCT DESCRIPTION

Electronic relay for control of applications with DC voltage when high breaking capacity is required. A separate contact for connection of hygrostat or thermostat.

TECHNICAL DATA

GENERAL DATA

Voltage max	56 V dc
Voltage min	38 V dc
Inrush max	16 A
Breaking capacity	Max. 56 VDC 16 A
Contact resistance	<10 mΩ
Contact type	1 x N/O

DIMENSIONS

Width	50 mm
Height	67 mm
Depth	46 mm
Weight	0.09 kg

MATERIAL

Colour	Light grey
Flammability class	UL94-V0
Material plastic housing	Plastic

RATED OPERATING CONDITIONS

Life span	>100 000 cycles
EMC	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

SAFETY AND APPROVALS

Approvals	CE, EAC, RoHS, VDE
IP class	IP20







