



3 Terminals

UL US

CE

SA

6 Terminals

Part # MCS-AO-RELAY

Description

The **MCS-AO-RELAY** is a miniature sealed relay used to convert an analog output to a relay output on a DIN rail mounted socket assembly with screw terminals & clamping plates.

When properly installed in an approved electrical enclosure the MCS-AO-RELAY can furnish additional relay outputs using available analog outputs after all relay outputs are in use, eliminating the need for a expansion output board.

The conversion of the analog output signal to a normally open/normally closed single pole switch allows versatility for the remote installation of an output contact when space is an issue.

Specifications

Contact Rating.....	8.0 amp Resistive Load
Max. Switching Current	10.0 amp Resistive Load
Motor Loads.....	1/3 HP @ 250 vac
	1/8 HP @ 115vac
Operating Temperature.....	-40°F to +158°F
	(-40°C to +70°C)
Contact Voltage.....	250vac @ 50Hz
Insulation Rating.....	4kV 18mm
Contact Arrangement.....	Single Pole NO/NC SPST
Life.....	100,000 Cycles @ 8A 250vac
Coil Voltage9-21vdc
Connection	Screw Terminals
Relay Mounting.....	Socket Mounted DIN Rail
Mounting Holes.....	Mounts on a backplane using
	(2) #6 sheet metal screws
Dimensions.....	1-5/8" x 3-1/8" x 1-3/4"
Operating Time.....	≤ 9 ms
Inside Protection (IEC 144) .	IP 67 sealed
Housing	M15 Completely Sealed Relay
Relay Socket Rating.....	12 amp @ 300vac

Kit Components

The complete MCS-AO-RELAY includes:

- One (1) miniature socket mount mechanical relay
- One (1) SPST DIN rail relay base
- One (1) DIN rail mounting track
- Two (2) DIN rail end brackets
- Two (2) #4, (2) #6 mounting screws, (2) washers

