



MA-OSY-1(FM)

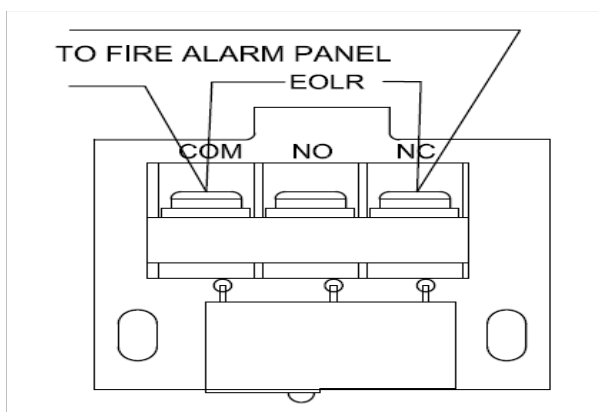
Supervisory Switch for OS&Y Gate Valve

ENGINEERING SPECIFICATION

The MA-OSY-1 supervisory switch is used to monitor the open position of an OS&Y (outside screw and yoke) type gate valve. MA-OSY-1 supervisory switch shall be installed on each valve as designated on the drawing and/or as specified herein. Switches shall be mounted so as not to interfere with the normal operation of the valve and shall be adjusted to operate with two revolutions of the valve control or when the stem has moved no more than one-fifth of the distance from its normal position.

NOTE: Cover material is Aluminum, alternative Plastic Cover.

FIELD TYPICAL ELECTRICAL CONNECTION



MODEL & SIZE

Model	Description	Contact
MA-OSY-1	Supervisory Switch for OSY Gate Valve	One set of SPDT



FEATURE & SPECIFICATIONS

Conduit Entrances	One opening for 1/2" conduit
Operating Temperature	0°C to 60°C (32° F to 140°F)
Contact(OSY-1)	one set of SPDT (Form C)
Contact Rating	10.1A@125/250VAC 2A@24VDC
Enclosure Rating	NEMA 4- suitable for indoor
Tamper Device	Special tamper screws to prevent disassembly
Warranty	3 years
Standard	FM3135

DIMENSIONS(MM)

