



MA-PS40-2

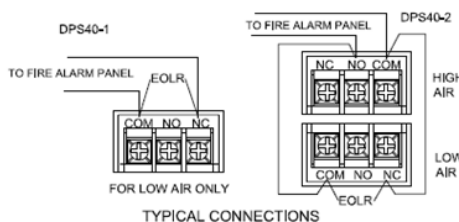
Supervisory Pressure Switch

ENGINEERING SPECIFICATIONS

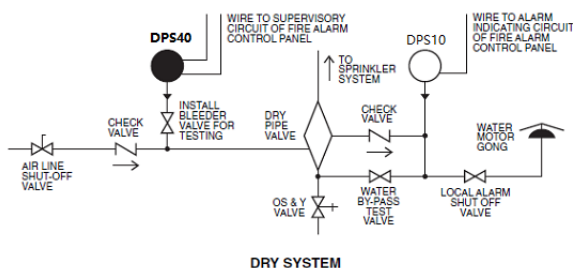
The **MA-PS40** series pressure type supervisory pressure switches shall be installed on system piping as designated on the drawing and/or as specified herein. Switched shall be provided with 1/2" NPT male pressure connection and to detect an increase and/or decrease from normal system pressure in automatic fire sprinkler system. Typical applications are: Dry pipe valves, Pre-action valves, or pressure tanks. The **MA-PS40** series pressure switches are factory set for use in a normal 40psi system. The **MA-PS40-2** is factory set to respond at 50psi at increasing pressure and 30psi at decreasing pressure.

NOTE: Cover material is Aluminum, alternative Plastic Cover.

FIELD TYPICAL ELECTRICAL CONNECTION



TYPICAL SPRINKLE APPLICATION



FEATURE

Working Pressure	Max 2.07 Mpa (300 psi)
Operating Temperature	-40°C to 71°C (-40°F to 160°F)
Operating Pressure	MA-PS40-2 operates at increasing pressure at 50psi and at decreasing pressure at 30psi
Max Pressure adjust range	0.07-0.414 MPa (10-60 psi)
Contact	MA-PS40-1 One set of SPDT (Form C)
	MA-PS40-2 Two set of SPDT (Form C)
Contact Rating	10.1A@125/250VAC 2A@24VDC
Enclosure Rating	NEMA 4- suitable for indoor/outdoor
Tamper Device	Special tamper screws to prevent disassembly
Pressure Connection	Nylon 1/2" NPT Male
Standard	GB5135.10-2006 & FM3132

MODEL & SIZE

Model	Description	Contact	Operating
MA-PS40-2	Pressure Switch	Two sets of SPDT	increasing at 50psi decreasing at 30psi

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