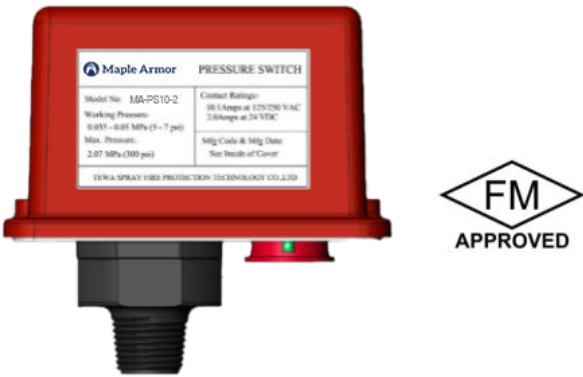




MA-PS10-2

Detected Pressure Switch

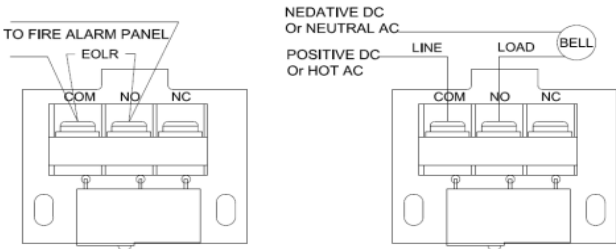


ENGINEERING SPECIFICATION

The **MA-PS-10** series pressure type waterflow 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 shall be connected to the alarm port outlet of: Wet pipe alarm valves, Dry pipe valves, Pre-action valves, or Deluge valves. The pressure switch shall be actuated when the alarm line pressure rise to 5-7psi.

NOTE: Cover material is Aluminum, alternative Plastic Cover.

FIELD TYPICAL ELECTRICAL CONNECTION



FEATURE

Working Pressure	Max2.07Mpa (300psi)
Operating Temperature	-40°C to 71°C (-40° F to 160°F)
Operating Pressure	0.035-0.05MPa (5-7psi)
Max Pressure adjust range	0.027-0.138MPa (4-20psi)
Contact	MA-PS10-1 One set of SPDT (Form C) MA-PS10-2 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-PS10-2	Pressure Switch	Two sets of SPDT	5-7psi

TYPICAL SPRINKLE APPLICATION

