

specifications

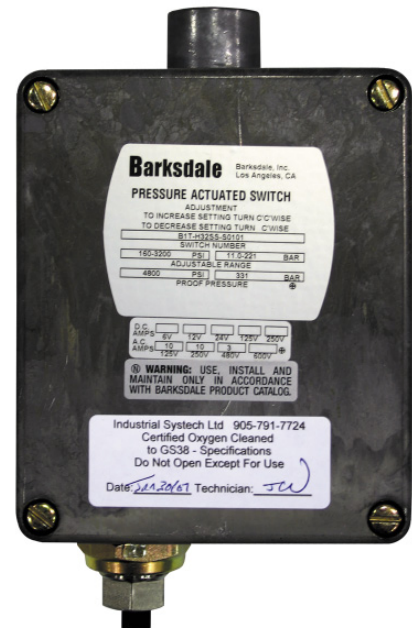
The Reserve Manifold Pressure Switch is used for monitoring the supply pressure in the reserve system. The switch is preset @ 1,100 psi [7,585 kPa] decreasing pressure, to alarm before the reserve header contents fall to one day's average supply, indicating reserve low as per NFPA and CSA.

Electrical Characteristics: The electrical rating (continuous inductive) 10 amps 125 or 250 volts AC, 3 amps 480 volts AC. Automatically reset by snap-action of switch.

Electrical Connection: Normally open/normally closed contacts. Electrical connections are made through a 1/2" conduit connection to screw terminals on the switch. Pressure connection: 1/4" NPT.

Adjustment Instructions: Turn adjustment screw clockwise to lower actuation point (switch setting).

The switch enclosure shall be a Nema 4 water tight housing with mounting bracket, 1/4" FNPT bottom inlet gas service line connection and a 1/2" conduit connection on the top.



features

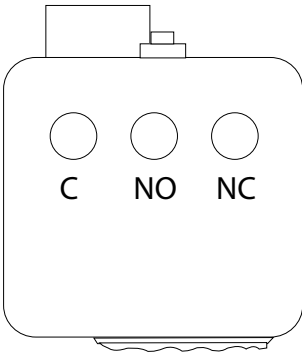
- Instrument quality snap-action switch
- Normally open or normally closed contacts
- Nema 4 water-tight housing with mounting brackets
- Pressure switches for normal reserve systems
- Proof pressure 4,800 psi [33,100 kPa]
- Adjustable range: 160-3,200 psi [1,105-22,060 kPa]
- Preset @ 1,100 psi [7,585 kPa] decreasing
- Factory cleaned and sealed for oxygen service

project

Pressure Switch for Reserve Manifold

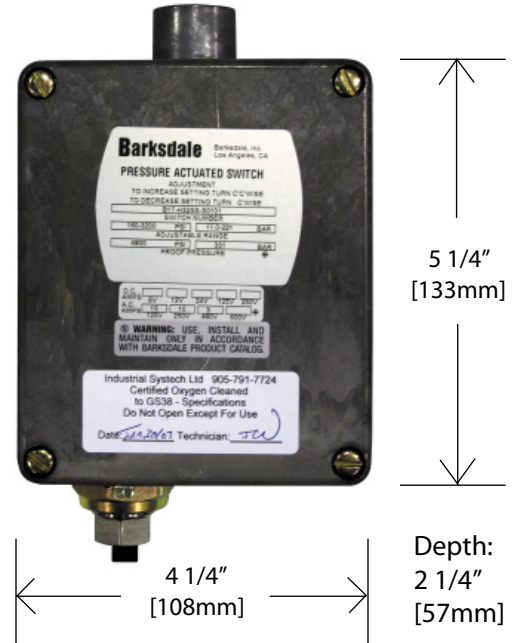
model number

M-PRSW-RES



Pressure Switch Connection

C = Common
 NO = Normally Open
 NC = Normally Closed



Pressure Switch with CGA Fitting

model number

M-PRSW-RES-GAS

- AIR = Medical Air
- OXY = Oxygen
- NIT = Nitrogen
- N2O = Nitrous Oxide
- CO2 = Carbon Dioxide



represented by: