

PRESSURE SWITCHES FOR AIR COMPRESSORS

- APPLICATION :** Pressure switches, Types PS & PSV, are designed for automatically starting & stopping motors of Compressors & Pressurized water Plants.
- TYPES PS :** Type PS are triple pole Pressures switches without unloader valve.
- TYPE PSV :** Type PSV are Pressure switches Provided with an unloader valve which relieves the Pressure over the Compressors piston when the electric motor stops. Hence, when the compressor restarts, there is no gauge Pressure on the Compressors piston and as a result the electric motor life & Compressors life increase.
- HOW TO MOUNT :** The Pressure switches are designed for fitting to the air receiver by means connection (1/2" BSP). The stopping Pressure is set by turning the regulating nut (1) and starting Pressure, which depends on the differential, by turning the regulating screw (2).
- ADJUSTMENT :** Start the plant. when the stopping Pressure required is reached, turn the regulating nut (1) anti-clock wise until the plant stops.
If the plant stops before the Pressure required is reached, the nut should be turned clock wise.
Turning the regulating screw (2) anti-clock wise reduces the differential (increases the starting Pressure) While turning clock wise increases the Pressure) while turning it clock wise increases the differential Pressure.

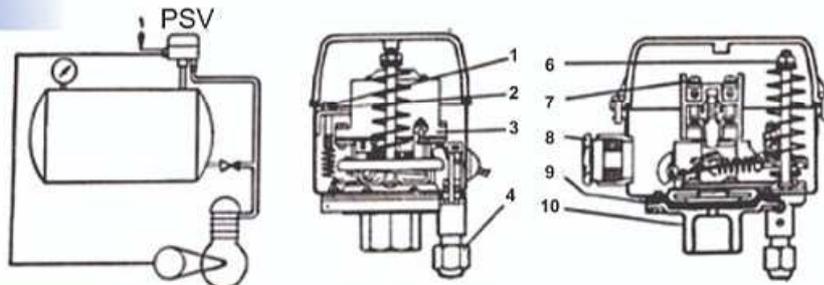


TYPE PS

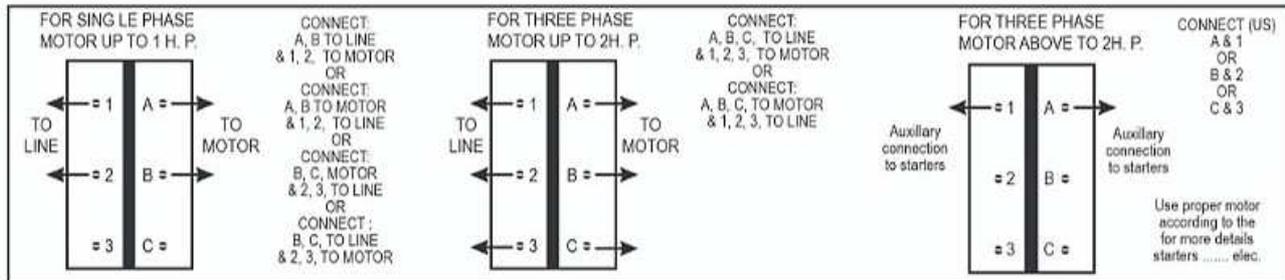


TYPE PSV

LINE DRAWING



CONNECTION DIAGRAMS



PRICE LIST CUM ORDERING AND TECHNICAL DATA FOR PRESSURE SWITCHES

PRICE LIST -15/05/21

TYPE	RANGE	RATE	DESCRIPTION
PSV-15X	7-15 Kg. (100 - 213 PSIG)	1125/-	With Relief Valve & without On / Off Knob
PS-15X	7-15 Kg. (100 - 213 PSIG)	1025/-	Without Relief Valve & On / Off Knob
PS-15B	7-15 Kg. (100 - 213 PSIG)	1075/-	Without Relief Valve but with On / Off Knob
PSV-15B	7-15 Kg. (100 - 213 PSIG)	1165/-	With Relief Valve & On / Off Knob
PS-4B	1 - 4 Kg. (14 - 60 PSIG)	1075/-	Without Relief Valve but With On / Off Knob

TYPE	RANGE	RATE	DESCRIPTION
PSV-9X	2.5 - 9.5 Kg. 35.5 - 135 PSIG	1125/-	With Relief Valve & without On / Off Knob
PS-9X	2.5 - 9.5 Kg. 35.5 - 135 PSIG	1025/-	Without Relief Valve & On / Off Knob
PS-9B	2.5 - 9.5 Kg. 35.5 - 135 PSIG	1075/-	Without Relief Valve but With On / Off Knob
PSV-9B	2.5 - 9.5 Kg. 35.5 - 135 PSIG	1165/-	With Relief Valve & On / Off Knob
PS-4X	1 - 4 Kg. (14 - 60 PSIG)	1025/-	Without Relief Valve & Without On / Off Knob

DESCRIPTION	RATE / PCS	STD. PACK
Daifarm	60/-	12 Nos.
Relief Valve	250/-	-----

DESCRIPTION	RATE / PCS	STD. PACK
Contact Block	525/-	25 Nos.
Connection Plate	150/-	-----