

Control Valve Accessories

Low Pressure Switch

N.O. Low Pressure Switch Part # 5253



SWITCH SPECIFICATIONS:

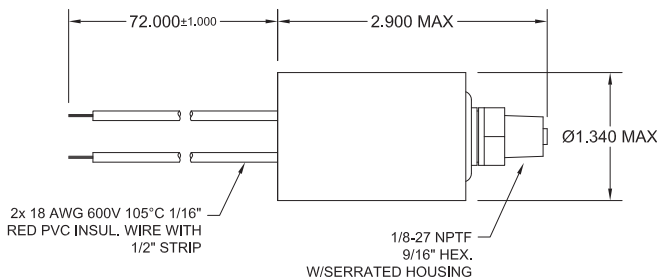
- CONTACTS N.O.
- ACTUATION PRESSURE 90 ± 10 PSIG
- RELEASE PRESSURE 50 ± 10 PSIG
- MAX PRESSURE (UL) 750 PSIG
- MAX PRESSURE (NON-UL) ... 1000 PSIG
- BURST PRESSURE 5000 PSIG
- TEMPERATURE RANGE AMBIENT: -20°F TO 150°F
- FLUID: -65°F TO 275°F
- ELECTRICAL RATING 120VAC - 13A, 13FLA,
65LRA, 480VA
- 240VAC - 10A, 10FLA,
45LRA, 720VA
- DIELECTRIC STRENGTH 750 VRMS OPEN SWITCH
1550 VRMS TERMINALS TO SWITCH
- UL RECOGNIZED FILE SA995, GUIDE SDFY 2
- UL CANADA RECOGNIZED ... FILE SA995, GUIDE SDFY 8

SWITCH CONFIGURATIONS

SPST AT ATMOSPHERIC PRESSURE: OPEN

THE MECHANICAL CONNECTION IS 1/8-27 NPTF MALE CONNECTION.

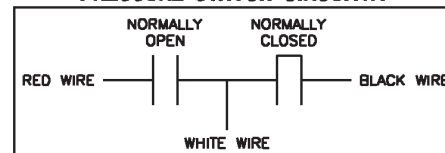
LEAD WIRES ARE 72" ± 1.000 OF #18 AWG WITH INSULATION RATED FOR 105° IN OIL.



N.O./N.C. Low Pressure Switch Part # 5245



PRESSURE SWITCH CIRCUITRY



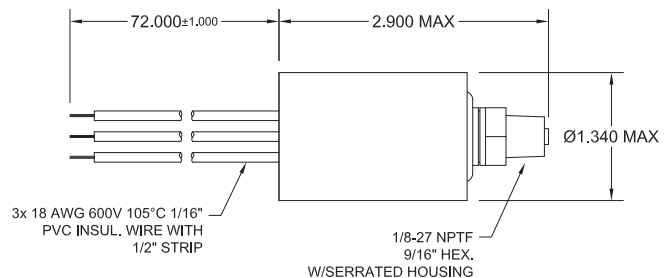
THE WHITE WIRE WILL ALWAYS BE CONNECTED TO THE CIRCUIT

CIRCUIT DESCRIPTION

CIRCUIT REQUIREMENT	COLOR OF OTHER WIRE FOR CIRCUIT	WHEN SWITCH IS ACTIVATED
IF A NORMALLY OPEN CIRCUIT IS REQUIRED	CONNECT THE RED WIRE IN THE CIRCUIT	THIS CIRCUIT WILL CLOSE OR MAKE.
IF A NORMALLY CLOSED CIRCUIT IS REQUIRED	CONNECT THE BLACK WIRE IN THE CIRCUIT	THIS CIRCUIT WILL OPEN OR BREAK.

CHARACTERISTICS

PART NUMBER:	5245
CONTACTS:	N.O. / N.C.
ACTUATION PRESSURE:	100 ± 10 PSIG
RELEASE PRESSURE:	60 ± 5 PSIG
MAX PRESSURE (UL):	750 PSIG
MAX. PRESSURE (NON UL):	1000 PSIG
BURST PRESSURE:	5000 PSIG
PRESSURE MEDIA:	HYDRAULIC FLUID
TEMPERATURE RANGE:	-65° TO 275° F
ELECTRICAL RATING:	120 VAC - 5,8 FLA 34,8 LRA 240 VAC - 2,9 FLA 17,4 LRA
SWITCH CONFIGURATION:	SPDT
WIRE SIZE:	18 AWG
LEAD LENGTH:	72" (1/2" STRIPPED)



Actual delivered product may differ in appearance from above images. EECO reserves the right to substitute items based on product availability or other considerations.