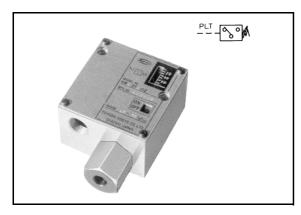
PRESSURE SWITCH (HW1)

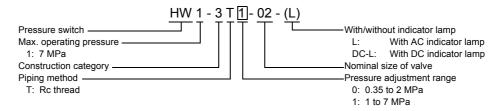


The pressure switch operates when the pressure in the hydraulic circuit reaches the preset pressure to control an electric circuit of a solenoid valve, a motor start switch, or a signal indicating lamp, etc.

FEATURES

- 1. The pressure switch is designed to be compact and light.
- 2. The pressure switch can be installed easily since drain piping is not necessary.
- 3. The switch operating status (ON / OFF) can be confirmed through the operation check window.
- When ordering a pressure switch, please specify the operating voltage in addition to the model code.

MODEL DESIGNATION



SPECIFICATIONS

Nominal Size	Max. Operating Pressure (MPa)	Pressure Adjustment Range (MPa)	Model
02	7	0.4 to 2	HW1-3T0-02(-DC)(-L)
	/	1 to 7 HW1-3T1-02(-DC)(-L	HW1-3T1-02(-DC)(-L)

NOTE: Model designation for a pressure switch with an indicator lamp is as shown below.

HW1-3T*-02 -L (With AC indicator lamp, Operating voltage: 100 to 240 VAC)

-DC-L (With DC indicator lamp, Operating voltage: 12 to 24 VDC)

• Symbols Used in Electric Circuit

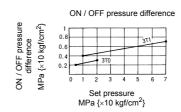
Without Indicator Lamp	With Lamp	
	ON at Pressure Rise	ON at Pressure Drop
COM NC	c NO NC	O NC

NOTE: Either indicator lamp wiring is possible. However, the load must always be connected to the lamp side.

Electric Rating of Micro Switch

AC	125 V-5 A, 250 V-5 A
DC	125 V-0.5 A, 250 V-0.25 A

Performance Characteristic Table



EXTERNAL DIMENSIONS

