



Differential Pressure Switch, WET/WET
NEMA 4X Enclosure, Low Differential Set Points

Models Select Chart

EXAMPLE	DX	W	1	1	153	1	ST	Series DXW-11-153-1-ST, Wet/Wet Differential Pressure Switch, brass & fluoroelastomer, NEMA 4X, 1/4" NPT, SPDT, range 2.5-10 psi, with a stainless steel tag.
SERIES	DX							DX Wet/Wet Differential Pressure Switch
CONSTRUCTION		W						Weatherproof
WETTED MATERIAL			1					Brass/Fluoroelastomer
PROCESS CONNECTION				1				1/4" NPT
CIRCUIT					153			SPDT
RANGE						1		2.5-10 psi
						2		10-25 psi
						3		25-50 psi
						4		50-75 psi
OPTIONS							PRESET ST	Preset Set Point Stainless Steel Tag

Accessories

Model	Description
A-590	1/2" conduit plug, watertight

Specifications:-

Service	:	Compatible gases and liquids.
Wetted Materials	:	Connection: Brass; Diaphragm: Fluoroelastomer.
Temperature Limits	:	30 to 140°F (-1 to 60°C).
Pressure Limits	:	Maximum static pressure: 200 psig (13.8 bar); maximum differential pressure: 1.25 x model's highest set point.
Enclosure Rating	:	Weatherproof UL type 4X (IP65).
Repeatability	:	±2% of full range.
Switch Type	:	SPDT snap switch.
Electrical Rating	:	5 A @ 125/250 VAC, 5 A res. @ 30 VDC.
Electrical Connection	:	Removable terminal block.
Conduit Connection	:	0.871" diameter hole for 1/2" conduit fitting.
Process Connection	:	1/4" NPT female.
Mounting Orientation	:	Ports on horizontal plane, ±10°.
Set Point Adjustment	:	External screw.
Housing Materials	:	Body: Aluminum; Housing: Polycarbonate; Cover: 300 SS.
Vibration and Shock	:	Set point repeats after 2.5 Gs, 5 to 500 Hz. Set point repeats after a 15 Gs, 10 millisecond duration.
Humidity Limit	:	80% (non-condensing).
Pollution Degree	:	2.
Environment	:	Intended for indoor and outdoor use.
Weight	:	1 lb 3 oz (0.54 kg).
Agency Approvals	:	CE, cULus.