

SERIES MDS | MINITATURE PRESSURE SWITCH

FEATURES/BENEFITS

- Low cost, long service life and fast response time is suitable for a wide range of OEM uses
- · Lightweight but shock and vibration resistant for tough applications
- Gold contacts help ensure a clean connection without dirt or oxidation

APPLICATIONS

- Air proving
- Ventilation flow
- Exhaust ducts
- Cleaning and purification
- · Heavy equipment and machinery
- Pressure monitoring



DESCRIPTION

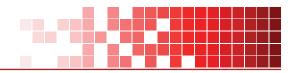
The **SERIES MDS** Pressure Switch is designed with a double diaphragm to protect false actuation due to shock and vibration. This low cost pressure switch has a minimum 20 million cycle life expectancy, and an extremely fast response time, making this an ideal device for OEM orders.

SPECIFICATIONS

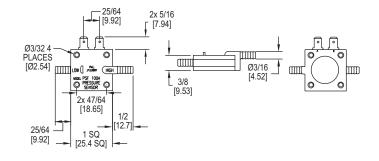
Switch Type	SPST normally open.
Switching Media	Air or compatible fluids on "high" side.
Pressure Limits	Set point <3.0 in. w.c. : 8 psi; Set point > 3.0 in. w.c.: 15 psi.
Current Rating	Gold contact switch providing maximum 40 mA resistive load allowing for life in excess of 20 million cycles.
Temperature Limits	40 to 150°F (4 to 66°C).
Electrical Connections	Brass tab-type for use with quick disconnections.
Housing	Polycarbonate.
Diaphragm Material	Polyurethane.
Operating Voltage	AD/DC - 30 V or less with resistive load.
Weight	Less than 0.353 oz (10 g).
Agency Approvals	cULus.





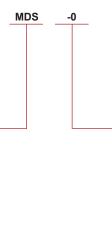


DIMENSIONS



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.



SERIES MDS - Miniature pressure switch

SET POINT RANGE

-0 - 0.5 in w.c. -1 - 1.0 in w.c. -2 - 1.5 in w.c. -3 - 2.0 in w.c. -4 - 3.0 in w.c. -6 - 6.0 in w.c. -7 - 8.0 in w.c. -7 - 8.0 in w.c. -15 - 12.0 in w.c. -10 - 15.0 in w.c. -11 - 20.0 in w.c. -12 - 30.0 in w.c. -14 - 50.0 in w.c.

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DWYER INSTRUMENTS, INC. T: 219-879-8000 | F: 219-872-9057 | info@dwyermail.com 800-872-9141