



P12 Series Differential Pressure Controls Catalog Page

LIT-1900115

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Description

The P12 Series Differential Pressure Controls are suitable for use with oil and/or non-corrosive refrigerants. The switch is actuated by a difference in pressure between the two sensing elements. The control is factory-set to open the switch (COM to 1) at a differential pressure of 18 psi (124 kPa) and close the switch (COM to 1) at a differential pressure of 12 psi (83 kPa). The control is not field-adjustable.

This control may be connected to a P28 Lube Oil Control, with time delay, to give complete monitoring of lubrication on two refrigeration compressors driven by one motor.

Refer to the *P12 Series Differential Pressure Control Product Bulletin* (LIT-997452) for important product application information.

Repair information

If the P12 Series Differential Pressure Control fails to operate within its specifications, replace the unit. For a replacement control, contact the nearest Johnson Controls® representative.



Selection chart

Table 1: P12 Series Differential Pressure Controls selection chart

Product Code Number	Differential Pressure		Maximum Overpressure, psi (kPa)	Enclosure	Fitting
	COM to 1 OPENS	COM to 1 CLOSES			
P12AA-3C	18 psi (124 kPa)	12 psi (83 kPa)	500 (3,447)	NEMA1 Enclosure	1/4 in. external SAE flare fitting

Product warranty

This product is covered by a limited warranty, details of which can be found at www.johnsoncontrols.com/buildingswarranty.

Single point of contact

APAC	Europe	NA/SA
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Contact information

Contact your local branch office:
www.johnsoncontrols.com/locations

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