P12 Series Differential Pressure Controls Catalog Page

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.

Selection Chart

<table>
<thead>
<tr>
<th>Product Code Number</th>
<th>Differential Pressure</th>
<th>Maximum Overpressure, psi (kPa)</th>
<th>Enclosure</th>
<th>Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>P12AA-3C</td>
<td>COM to 1 OPENS 18 psi (124 kPa)</td>
<td>COM to 1 CLOSES 12 psi (83 kPa)</td>
<td>500 (3,447)</td>
<td>NEMA1 Enclosure</td>
</tr>
</tbody>
</table>

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.

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls shall not be liable for damages resulting from misapplication or misuse of its products. © 2018 Johnson Controls. www.penncontrols.com