

Pressure switches and transmitters

AIR DIFFERENTIAL PRESSURE SWITCHES

Differential pressure for air or non-aggressive and non-inflammable gas control.



DBL

Technical data	
Contacts	Microswitch with SPDT contacts, according to EN 1854 (EN 60730)
Switch capacity	1.5 (0.4) A, 250 V AC
Ambient temperature	-20...+85 °C
Ambient humidity	10...90 % RH (non-condensing)
Storage temperature	-40...+85 °C
Max. pressure	100 mbar
Diaphragm	Silicone (LSR)
Casing	Polystyrene
Weight	180...210 g
Dimensions	Ø 118 x h 57.5 mm
Protection class	IP54
Isolation class	II

Article	Range	Hysteresis
DBL-205A	0.3...4.0 mbar (30...400 Pa)	0.15 mbar ± 15%
DBL-205B	0.5...5.0 mbar (50...500 Pa)	0.2 mbar ± 15%
DBL-205C	0.2...3.0 mbar (20...300 Pa)	0.1 mbar ± 15%
DBL-205D	2...10 mbar (200...1000Pa)	1.0 mbar ± 15%
DBL-205E	5...25 mbar (500...2500 Pa)	1.5 mbar ± 15%

ACCESSORIES

Article	Description
DBZ-06	Connection set with 2 PVC duct connectors, 2 m flexible PVC pipe and 4 screw
DBZ-14A	Set with mounting bracket and screws (S-shaped)
DBZ-14B	Set with mounting bracket and screws (L-shaped)

 Articles available in multipack /M: DBL-205.../M (45 pcs.)



DBZ-06



DBZ-14A



DBZ-14B