

O16 - O52 adjustable single pressure controls



Applications

- O16 and O52 instruments are single mechanical pressure switches for high and low pressure, and are equipped with a unipolar SPDT switch that closes and opens as the pressure increases or decreases.

Common features

The electrical rating of the unipolar SPDT switch for all O16 controls is:

- 16(16)A 250V~ N.O. or N.C.
- 1(1)A 250V~ on the opposite side.

Connection to the pressure line: 7/16 - 20 UNF straight output male connector, 1/4 flared female connector.

Cable input: 14mm insulating bushing for O16; for O52, P.G. 16

Refrigerant: equipment suitable for use with the most common gases.

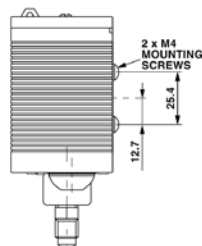
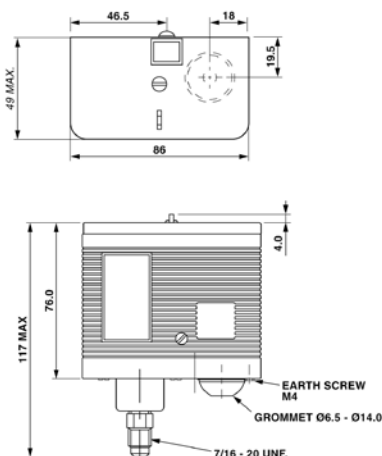
Installation: two threaded holes on the back of the controller for the insertion of M4x6mm screws (supplied with the thermostat).

Terminals: 1 common, 2 opens when the pressure increases, 4 closes when the pressure increases.

Code	HP/LP	Reset	Measurement range p.s.i. (bar)	Differential p.s.i. (bar)	Bellow type	
					Standard	T.U.V.
O16-H6703	LP	automatic	10...100 (-0.3...7)	9...58 (0.6...4)	Standard	
O16-H6705	LP	manual	10...90 (-0.3...6.2)	9 (0.6)	Standard	
O16-H6750	HP	automatic	100...435 (7...30)	35...115 (2...8)	Standard	
O16-H6751	HP	manual	100...435 (7...30)	45 (3.2)	Standard	
O16-H6758	HP	automatic	100...435 (7...30)	42...115 (3...8)		DWK-79-30
O16-H6759	HP	manual	100...435 (7...30)	45 (3.2)		DWK-79-31
O16-H6760	HP	manual	100...435 (7...30)	45 (3.2)		DWK-79-32

Code	HP/LP	Reset	Measurement range p.s.i. (bar)	Differential p.s.i. (bar)	Bellow type	
					Standard	T.U.V.
O52-H6703	LP	automatic	10...100 (-0.3...7)	9...58 (0.6...4)	Standard	
O52-H6705	LP	manual	10...90 (-0.3...6.2)	9 (0.6)	Standard	
O52-H6750	HP	automatic	100...435 (7...30)	35...115 (2...8)	Standard	
O52-H6751	HP	manual	100...435 (7...30)	45 (3.2)	Standard	
O52-H6758	HP	automatic	100...435 (7...30)	42...115 (3...8)		DWK-79-30
O52-H6759	HP	manual	100...435 (7...30)	45 (3.2)		DWK-79-31
O52-H6760	HP	manual	100...435 (7...30)	45 (3.2)		DWK-79-32

O16 - Dimensions



O52 - Dimensions

