

Pressure switch Type ADS



Design type	Diaphragm pressure switch with Changeover contact
Connection	G1/4" Female thread
Materials	Housing Zinc die casting, Parts in contact with the medium Stainless steel 1.4305, Diaphragm PTFE
Application range	slightly aggressive gases and liquids
Switching point adjustment	The switching point can be adjusted using the handwheel after loosening a lateral grub screw.
Reset differential	0,1bar + 5...10% x Switching point
Medium temperature	-20...+80°C
Ambient temperature	-20...+80°C
Degree of protection	IP65 according to EN 60529 with correctly mounted device connector (protection against dust ingress and water jets)
Switching cycles	1 million switching cycles
maximum switching frequency	1Hz
Mounting	via threaded connection or via 2 through holes in the housing
Mounting position	any
Scope of delivery	Pressure switch including device socket according to EN175301-803 Form A
Special version	with electrical connection M12x1 (IP67), Indicator lamp socket, silicone-free

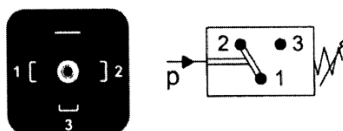
Adjustment range [bar]	Overpressure safety [bar]	Pressure transmission	Weight [kg]	Type
0,2...2	60	Diaphragm	0,31	ADS-1-002-A-2-1
1...16	60	Diaphragm	0,31	ADS-1-016-A-2-1

Switching capacities

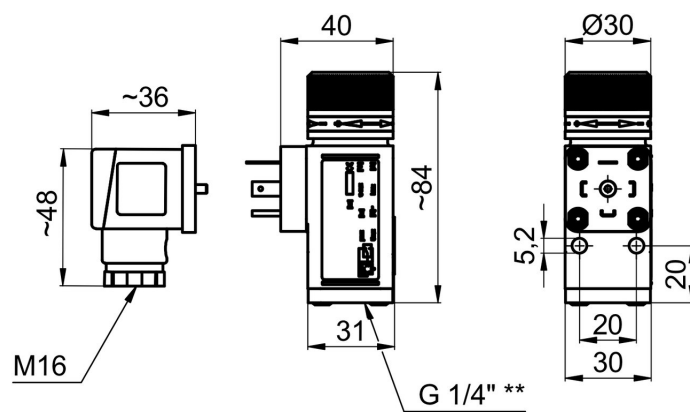
Voltage [V]	250AC	24DC
Resistive load [A]	6	3
Inductive load [A]	1	1



Electrical connection



Dimensions



**Depth 11mm

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Pressure switches, measuring instruments and flow monitors / Pressure switch / Pressure switch Series ADS

