

STANDARD PRESSURE SWITCH series 200

switch-on or switch-off contact
max. 42V



DESCRIPTION:

- working part: membrane or spring, NBR
 - switching part
- direct contact, switch-on (NO), switch-off (NC)
 - installation position: any
 - material: brass; special design stainless steel or galvanised steel

APPLICATION:

- heating industry
 - hydraulics
- air-conditioning
- cooling systems

TECHNICAL PARAMETERS:

- measuring ranges: 0,3-2bar, 1-10bar
 - connection thread: G1/8
 - hysteresis: 10% set hysteresis
- max. el. contact load: 2A, 100VA, 42V
 - el. connection: 2x FAST ON 6,3
 - protection: IP 00, DIN 40050

SPECIFICATION:

Standard pressure switches series 200 are designed for external pressure measuring of applications without high requirements on resistance. They are used for simple pressure measuring of liquids and gases within temperature range - 25+85°C, mainly used for air, water, cooling emulsion, hydraulic oils. supplied in switch-on (NO) or switch-off (NC) connector. Max. voltage 42V design max. 2A.

Standard connection thread G1/8", material brass (alternatively stainless steel or galvanized steel).

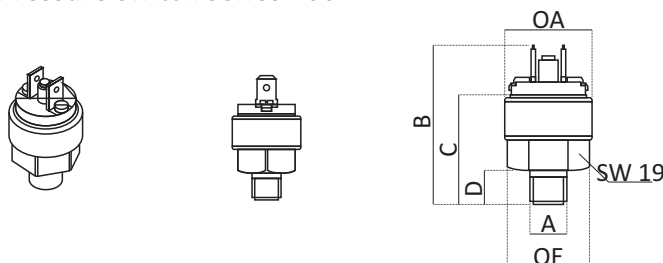
Pressure switches are designed for wide range of applications.

Contact cover can be supplied as an accessory.

Type	214 002	214 010
Range (bar)	0,3-2	1-10
Max.working pr. bar	2	10
Desructive pr. bar	5	20
Working part	membrane with spring; NBR	
Closing part	direct contact, switch-on – NO,switch-off – NC *	
Mech. service life	10 ⁶ cycles	
Attachement	G1/8	
Install. position	any	
Surroundings temp.	-25+85°C, according to membrane type (may be increased on request)	
Medium	air, water, hydraulic oil, oil emulsion**	
Setting	bolt with inner hexagon M4 DIN 914 – under pressure	
Hysteresis	<10%	
Switching frequency	max. 200 / min	
Max.el.contact load	2A, 100VA, 42V	
El. connection	2x FAST ON 6,3	
Protection	IP 00, DIN 40050	
Weight	34g	
Material	brass; special design stainless steel, galvanised steel	

*must be specified in the order, **other medium on request

• Pressure switch series 200



Dimensions in mm					
A	B	C	D	E	SW
23	42	28,5	9	21,5	19

Contact wiring diagram

