

CS PRESSURE SWITCH

Services to pump

Technical Data Sheet



Description

The CS PRESSURE SWITCH three-phase and single-phase is a services to pump or compressor has a pressure. It is particularly recommended for ordering hydrophoric groups.

- On/off manual switch
- Reliability of adjustment by 2 separate screws
- Pressure increase cut
- Easy exchange of the contact block
- Possibility of unipolar, bipolar or tripolar operation
- Fixing of conductors by screws
- On/off manual order
- Orifice (collapsible flan) at the bottom of the case to drain any condensation water
- Variant with pre-pressure valve for injection of air into the reservoir (for hydrophoric group)
- Decompression valve for air compressor adjustable on base (ref. 5905)
- Case of contacts (ref. 5903)
- Accessory kit comes with the device equipped with two pairs of metal washers of different internal diameter to be mounted according to the diameter of cable used



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Adjustment range in bar	Ref.		Weight Kg
2 - 6	149B5906	Without valve	0,5
4 - 12	149B5907	Without valve	0,5
2 - 6	149B5909	With valve pre-pressure	0,5
4 - 12	149B5910	With valve pre-pressure	0,5

Technical features

Contact of charge			I_e	U_e
	Alternating current	AC-3	12 A 9 A	220 to 415 V 600 V
	Direct current	DC-13/14	2 A	220 V (3 contact in series)
Electrical life in nominal charge	100 000 outages			
Mechanical life	1 000 000 outages			
Operating temperature	- 20 to + 70°C			
Mediums temperature	Water : 0 to + 70°C Air : - 20 to + 70°C			
Vibration resistance	0 to 1000 Hz, 4 G			
Contact	Silver / Silver			
Membrane materials	Hytrele			
Pressure connection	Silumin, G int. 1/2			
Capacity valve of discharge	2000 cm ³ of 10 to 1 bar in 18,8 s			
Sealing according to IEC529	IP 43 or IP 55			
Connection	By tapping G 1/2			
Gauge connection	Threaded G 1/4			

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A WATTS Brand

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