



"SQUARE D" AUTOCLAVE PRESSURE SWITCH

Adjustable electromechanical pressure switch

Product informations

"Square D" pressure switch with NC + NC bipolar contact, suitable for connection to electric pumps for water pressurization; this product allows, through registers, a precise calibration of the restart and stop pressure of the electric pump connected to it, which is not feasible with electronic pressure stabilizers. Its use is suitable when there is the need to increase the pressure of the water network for civil, industrial, irrigation, etc..

Technical Features

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| NOMINAL PRESSURE | 4,6 BAR |
| HYDRAULIC CONNECTION | 1/4 F CONFORMING TO ISO 228 |
| CABLE INPUT | 2 CABLE ENTRIES WITH SEALING RING |
| COMPOSITION AND TYPE OF CONTACTS | 2 NC QUICK RELEASE |
| OPERATION TYPE PRESSURE SWITCH | ADJUSTMENT BETWEEN 2 THRESHOLDS |
| ELECTRICAL CONNECTION | SCREW TERMINALS, CLAMPING CAPACITY: 1 X 12 X 2 MM2 |
| PROTECTION AGAINST SHORT CIRCUITS | 20 A FUSE CARTRIDGE, TYPE GG |
| MATERIALS IN CONTACT WITH FLUIDS | <ul style="list-style-type: none"> • NITRILE • NYLON 6/6 • GALVANIZED STEEL |
| CASE MATERIAL | PS |



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| ENGINE POWER IN KW | <ul style="list-style-type: none"> • 0,75 KW/1 HP AT 110 V CA, 1 PHASE • 1,1 KW/1,5 HP AT 110 V CA, 3 PHASE • 1,5 KW/2 HP AT 230 V CA, 1 PHASE • 1,5 KW/2 HP AT 400 V CA, 1 PHASE • 2,2 KW/3 HP AT 230 V CA, 3 PHASE • 2,2 KW/3 HP AT 400 V CA, 3 PHASE |
| PRESSURE ACTUATOR | MEMBRANE |
| TERMINAL BLOCK TYPE | 4 TERMINAL |
| MAXIMUM OPERATING SPEED | 10 CYCLES/MIN |
| TEMPERATURE OF USE | 0°C ÷ + 45°C |
| COMPATIBLE FLUIDS | FRESH OR SEA WATER |
| DEGREE OF PROTECTION | IP20 (NOT PROTECTED AGAINST LIQUID INGRESS, PROTECTED, HOWEVER, AGAINST INGRESS OF SOLID OBJECTS LARGER THAN 12 MM) |
| DIMENSIONS | 102 X 96 X 72 MM (WXHxD) |

| SKU | MODEL | PRICE |
|-------------|---|--------------------|
| 00000R02521 | "SQUARE D" AUTOCLAVE PRESSURE SWITCH - Ø 1/4" | €28.8 VAT EXCLUDED |





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