



"Square D" Autoclave Pressure Switch

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"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

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: 1X 12X 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"	€30.8 VAT EXCLUDED





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