



Main

Range of product	Square D Pumtrol
Pressure sensor name	9013GH
Pressure sensor size	1378.95 kPa (275.79...1172.11 kPa)
Value of setting	145...175 psi
Electrical circuit type	Power circuit
Product specific application	Control electrically driven water pumps and air compressors
Quantity per set	1
Type of packing	Individual

Complementary

Pressure sensor type	Electromechanical pressure switch
Controlled fluid	Air (-30...125 °C) Fresh water (-30...125 °C)
Adjustable range on rising pressure	65...200 psi (448.16...1378.95 kPa)
Approximate adjustable differential	20...40 psi (137.90...275.79 kPa)
Destruction pressure	300 psi (2068.43 kPa)
Pressure actuator	Diaphragm
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Setting	Internal
Local display	Without
Contacts type and composition	2 NC, snap action, DPST-DB, Form YY
Cable entry number	3 knock-outs for 1/2" conduit conforming to UL 508
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG Screw-clamp terminals, clamping capacity: 5.261 mm ²
Fluid connection type	0.25 inch NPSF internal UL 508
Short-circuit protection	20 A cartridge fuse gG
Materials in contact with fluid	Zinc plated steel or equivalent flange Nitrile (Buna-N) or equivalent rubber diaphragm
Material	Polypropylene: cover Noryl thermoplastic resin or equivalent: cover
Operating position	Any position
Motor power kW	1.5 KW (2 hp) at 115 V AC, 1 phase 2.2 KW (3 hp) at 115 V AC, 3 phases 2.2 KW (3 hp) at 230 V AC, 1 phase 0.75 KW (1 hp) at 115 V DC 0.75 KW (1 hp) at 230 V DC 3.75 KW (5 hp) at 230 V AC, 3 phases 3.7 KW (5 hp) at 460 V AC, 1 phase 3.7 KW (5 hp) at 460 V AC, 3 phases 3.7 KW (5 hp) at 575 V AC, 1 phase 3.7 kW (5 hp) at 575 V AC, 3 phases
Electrical durability	100000 cycles 10 cyc/mn
Mechanical durability	300000 cycles
Terminal block type	4 terminals
Maximum operating rate	10 cyc/mn
[Ui] rated insulation voltage	575 V conforming to UL 508
Net Weight	2.25 lb(US) (1.02 kg)

Repeat accuracy	+/- 3 %
Terminals description ISO n°1	L1-T1 L2-T2
Width	4.19 in (106.43 mm)
Height	5.4 in (137.16 mm)
Maximum Depth	3.88 in (98.55 mm)
Factory modification	2-way pressure release valve

Environment

Standards	CE NSF ANSI 372 UL 508
Ambient air temperature for operation	-33...257 °F (-36...125 °C)
Ambient air temperature for storage	-33...257 °F (-36...125 °C)
Protective treatment	None
NEMA degree of protection	NEMA 1 conforming to UL 50
IP degree of protection	IP20 conforming to IEC 60529
Product certifications	UL listed file E12158 CSA file LR25490






Ordering and shipping details

Category	21536 - 9013 G COMMERCIAL PRESSURE SWITCH
Discount Schedule	CP7G
GTIN	00785901559764
Nbr. of units in pkg.	1
Package weight(Lbs)	2.1 lb(US) (0.95 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	12.70 in (32.258 cm)
Package 1 width	5.00 in (12.700 cm)
Package 1 Length	32.26 in (81.935 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
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