

Product data sheet

Characteristics

9013GSR3J24

pump or compressor switch 9013GS - adjustable diff. - 40-60 psi

Product availability : Non-Stock - Not normally stocked in distribution facility



Price* : 389.00 USD



Main

Range of product	Square D Pumptrol
Pressure sensor name	9013GS
Pressure sensor size	80 psi (5...50 psi)
Value of setting	40...60 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 (-22...257 °F) Fresh water (-22...257 °F)
Adjustable range on rising pressure	20...80 psi
Approximate adjustable differential	20...40 psi
Destruction pressure	100 psi
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	2 conduit entries for 3/4"-14 NPT UL 508
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG Screw-clamp terminals, clamping capacity: 5.261 mm ²
Fluid connection type	0.375 inch NPSF internal conforming to UL 508

Short-circuit protection	20 A by cartridge fuse, type gG
Materials in contact with fluid	Zinc plated steel or equivalent flange Nitrile (Buna-N) or equivalent rubber diaphragm
Material	Cast aluminium enclosure
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 at 10 cyc/mn
Mechanical durability	300000 cycles
Terminal block type	4 terminals
Operating rate	10 cyc/mn
[U] rated insulation voltage	575 V conforming to UL 508
Product weight	2.25 lb(US)
Repeat accuracy	+/- 3 %
Terminals description ISO n°1	L1-T1 L2-T2
Width	7.13 in
Height	8.46 in
Depth	5.38 in
Factory modification	-

Environment

Standards	CE UL 508 NSF ANSI 372
Ambient air temperature for operation	-27...495 °F (-33...257 °C)
Ambient air temperature for storage	-27...495 °F (-33...257 °C)
Protective treatment	None
NEMA degree of protection	NEMA 9 NEMA 7 conforming to UL 698
IP degree of protection	IP20 conforming to IEC 60529
Product certifications	UL listed file E12443 CSA file LR26817

Ordering and shipping details

Category	21536 - 9013 G COMMERCIAL PRESSURE SWITCH
Discount Schedule	CP7G
GTIN	00785901707295
Nbr. of units in pkg.	1
Package weight(Lbs)	19.5
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details

Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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