Product data sheet

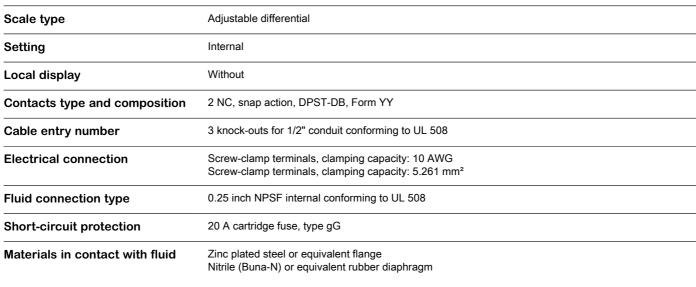
Specifications



Square D Pumptrol, pump or compressor switch 9013GH, adjustable diff., 100 125 PSI

9013GHG2J53

Main	
Range of product	Square D Pumptrol
Pressure sensor name	9013GH
Pressure sensor size	1378.95 kPa (275.791172.11 kPa)
Value of setting	100125 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 (-30125 °C) Fresh water (-30125 °C)
Adjustable range on rising pressure	448.16…1378.95 kPa
Approximate adjustable differential	137.90275.79 kPa
Destruction pressure	2068.43 kPa
Pressure actuator	Diaphragm
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential





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, operating rate <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	1.02 kg
Repeat accuracy	+/- 3 %
Terminals description ISO n°1	L1-T1 L2-T2
Width	87.38 mm
Height	137.16 mm
Depth	98.55 mm
Factory modification	-

Environment

Standards	CE NSF ANSI 372 UL 508
Ambient air temperature for operation	-36125 °C
Ambient air temperature for storage	-36125 °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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.806 cm
Package 1 Width	10.16 cm
Package 1 Length	65.548 cm
Package 1 Weight	907.185 g

Offer Sustainability

Sustainable offer status	Green Premium product
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
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty

18 months

Recommended replacement(s)