



Main

Range of Product	Square D Pumptrol
Pressure sensor name	9013FS
Pressure sensor size	65 psi (448.16 kPa) 5...45 psi (34.47...310.26 kPa))
Value of setting	30...50 psi
Electrical circuit type	Power circuit
Product Specific Application	Control electrically driven water pumps
Quantity per Set	1
Type of Packing	Individual

Complementary

Pressure sensor type	Electromechanical pressure switch
Controlled fluid	Fresh water -22...257 °F (-30...125 °C))
Adjustable range on rising pressure	20...65 psi (137.90...448.16 kPa)
Approximate adjustable differential	15...30 psi (103.42...206.84 kPa)
Destruction pressure	220 psi (1516.85 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	2 0.88 in (22.35 mm) cable entries with 0.84 in across flats UL 508
Electrical connection	Screw-clamp terminals 10 AWG Screw-clamp terminals 5.261 mm²
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)230 V AC, 1 phase 1.1 KW 1.5 hp)115 V AC, 1 phase 1.5 KW 2 hp)115 V AC, 3 phase 2.2 KW 3 hp)230 V AC, 3 phase 0.75 KW 1 hp)460 V AC, 3 phase 0.75 KW 1 hp)575 V AC, 3 phase 0.18 KW 0.25 hp)115 V DC 0.18 kW 0.25 hp)230 V DC
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 UL 508
Product Weight	1 lb(US) (0.45 kg)
Repeat accuracy	+/- 3 %

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Terminals description ISO n°1	L2-T2 L1-T1
Width	3.1 in (78.74 mm)
Height	2.8 in (71.12 mm)
Depth	3.76 in (95.50 mm)
Factory modification	Low pressure cut-off (AUTO-START-OFF) operates roughly 10 PSIG below cut-in

Environment

Standards	UL 508 NSF ANSI 61 Annex G CE
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 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	21534-9013 FSG,FYG (INDIVIDUAL - CP7I)
Discount Schedule	CP7I
GTIN	785901066187
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.00 in (10.16 cm)
Package 1 Width	4.00 in (10.16 cm)
Package 1 Length	4.50 in (11.43 cm)
Package 1 Weight	13.44 oz (381.018 g)

Offer Sustainability

Sustainable offer status	Green Premium product
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
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
----------	-----------