

Product data sheet

Characteristics

9013FRG12J35Q8

water pump switch 9013FR - adjust diff. - 50-30 psi - reverse action

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



Price* : 46.20 USD



⚠ Discontinued

9013FRG12J35Q8 has not been replaced. Please contact your customer care center for more information.

Main

Range of product	Square D Pumptrol
Pressure sensor name	9013FR
Pressure sensor size	65 psi (23...65 psi)
Value of setting	50...30 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...120 °F)
Adjustable range on rising pressure	8...45 psi
Approximate adjustable differential	15...30 psi
Destruction pressure	220 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	NO, snap action, SPST-DB, Form X
Cable entry number	2 0.88 in cable entries with 0.84 in across flats 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 conforming to UL 508
Short-circuit protection	20 A by cartridge fuse, type gG
Materials in contact with fluid	Nitrile (Buna-N) or equivalent rubber diaphragm

	Glass filled nylon flange
Material	Polypropylene cover Noryl thermoplastic resin or equivalent cover
Operating position	Any position
Motor power kW	0.75 kW (1 hp) at 115 V AC, 1 phase 0.75 kW (1 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
Electrical durability	100000 cycles at 10 cyc/mn
Mechanical durability	300000 cycles
Terminal block type	4 terminals
Operating rate	10 cyc/mn
[Ui] rated insulation voltage	575 V conforming to UL 508
Product weight	1 lb(US)
Repeat accuracy	+/- 3 %
Terminals description ISO n°1	L1-T1
Width	2.78 in
Height	3.71 in
Depth	3.76 in
Factory modification	-

Environment

Standards	CE UL 508 NSF ANSI 61 Annex G
Ambient air temperature for operation	-33...257 °F
Ambient air temperature for storage	-33...257 °F
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	21534 - 9013 FSG,FYG (INDIVIDUAL - CP7I)
Discount Schedule	CP7I
Nbr. of units in pkg.	1
Package weight(Lbs)	1
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2014 Will be compliant on 3Q2014
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

Contractual warranty

Warranty period	18 months
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