

Main

Device short name	F
Enclosure type	Standard environment enclosure for indoor
Factory modification	Low pressure cut-off (AUTO-START-OFF) operates roughly 10 PSIG below cut-in
Product specific application	Control electrically driven water pumps
Quantity per set	Set of 500
Range of product	Square D Pumptrol
Switch application	Standard
Type of packing	Bulk

Complementary

Adjustable range on rising pressure	137.9...448.2 kPa
Approximate adjustable differential	103.4...206.8 kPa
Depth	70.61 mm
Device composition	Black cover
Electrical connection	Screw clamp terminal
Fixing mode	By brackets
Fluid connection type	0.25 inch NPSF internal
Height	71.1 mm
Material	Zinc plated steel: flange
Materials in contact with fluid	Nitrile (Buna-N) diaphragm
Maximum pressure	220 psig
Motor power hp	2 Hp at 115 V AC, 3 phases 2 Hp at 230 V AC, 1 phase 3 Hp at 230 V AC, 3 phases 1 Hp at 460/575 V AC, 3 phases 1.5 hp at 115 V AC, 1 phase
Number of poles	2
Permissible voltage	575 V AC
Pressure actuator	Diaphragm
Pressure setting range	206.84...344.74 kPa
Net weight	0.51 kg
Range on decreasing pressure	68.95...310.26 kPa
Scale type	Adjustable differential
Switch function	DPST
Width	95.50 mm

Environment

NEMA degree of protection	NEMA 1
Product certifications	CSA file LR25490[RETURN]UL listed file E12158 CCN NKPZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1