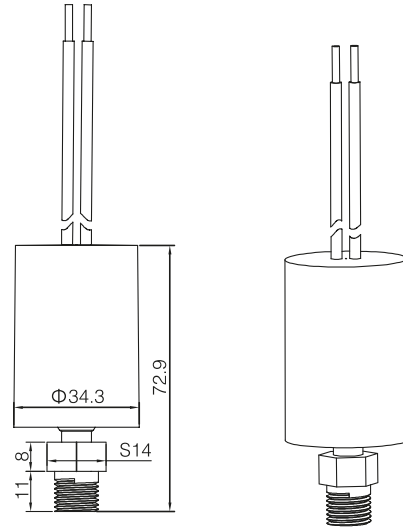




Product details

1. PF08A is an overloaded pressure switch, the maximum pressure can be up to 750 PSI and the maximum rated current can be 25A.
2. The contact arrangement can be normal close or normal open.
3. It can be used in the refrigerating unit, all kinds of air conditioner, air compressor, oil pump and other commercial equipment which need the protection of the pressure system by adjusting the fluid pressure automatically.

Dimensions



Ordering code

PF08A - A		B	C	D	-	145-175psi
Circuitry		Base material	Connection	Electrical connections	Pressure setting	
SPST-NC		Brass	1/8NPT	6.35×0.8	145psi	Reset pressure
SPST-NO		Plated steel	1/4NPT	16AWG Wire leads	175psi	Action pressure
SPDT			R1/8	14AWG Wire leads		
			R1/4			
			G1/8			
			G1/4			
			1/4 Copper tube			
			7/16UNF Male			
			7/16UNF Female			
			7/16UNF Female with deflector			

Specifications

Model	PF08A		
Media	Air, Water, Refrigerant, Oils, Lubricant, and another similar hydrocarbon		
Pressure range/ Tolerance/ Proof pressure	Pressure range	Tolerance	Proof pressure
	0.2~6bar (low pressure)	±0.5bar	15bar
	6~10bar	±0.7bar	35bar
	11~20bar	±1bar	45bar
	21~30bar	±1.5bar	
	31~45bar	±1.5bar	
Burst pressure	5000psi		
Operating temperature range	Environment temperature: Low pressure: -30~65℃, High pressure: -35~120℃; Medium temperature: -50~120℃;		
Switch type	SPST (NC OR NO); SPDT		
Electric rating	120VAC, 13FLA, 65LRA; 240VAC, 10FLA, 45LRA; 480VAC, 4FLA, 24LRA		
	120/240VAC, 480/720VA; 28VDC, 15AMP; 24VAC, 125VA		
Service life	100000		
Pressure interface	Please see the selection table (Customizable)		
Electrical connections	6.35×0.8; Wire connection (Can be customized length and electrical plug)		

Conversion: 1bar=14.5psi, 1MPa=10bar

Pressure
Switch

T1030

T1050

T1700

T1800

T2000W

PF08

PF08A

PF08V

PF20

PF20-V

PF25

PF26

PF37

PF701B

PF702

PF702A

PF702B

PF703A

PF704

PF704A

PF705

PF705A

PF705B

PF706

PF706A

PFDS10

PFDS63