

Product Overview

The AX-LDPS-FD113-2 Differential Pressure Switch is a pressure monitoring solution for liquids and non aggressive gases. The unit is designed for both flow proving and flow failure detection to cover the range of 0.3 to 4.5 Bar. Approximate setpoint can be viewed on the dial at the front of the unit. The AX-LDPS-FD113-2 uses the differential pressure between the two inputs to operate an electrical switch. Applications include refrigeration and air-conditioning systems according to EN378 e.g. Compressor oil pressure control.



Products Features

- Adjustable Differential
- Fully mechanical switching
- Changeover contacts to suit many applications
- Suitable for use with mains voltage
- Mounting brackets included for easy mounting

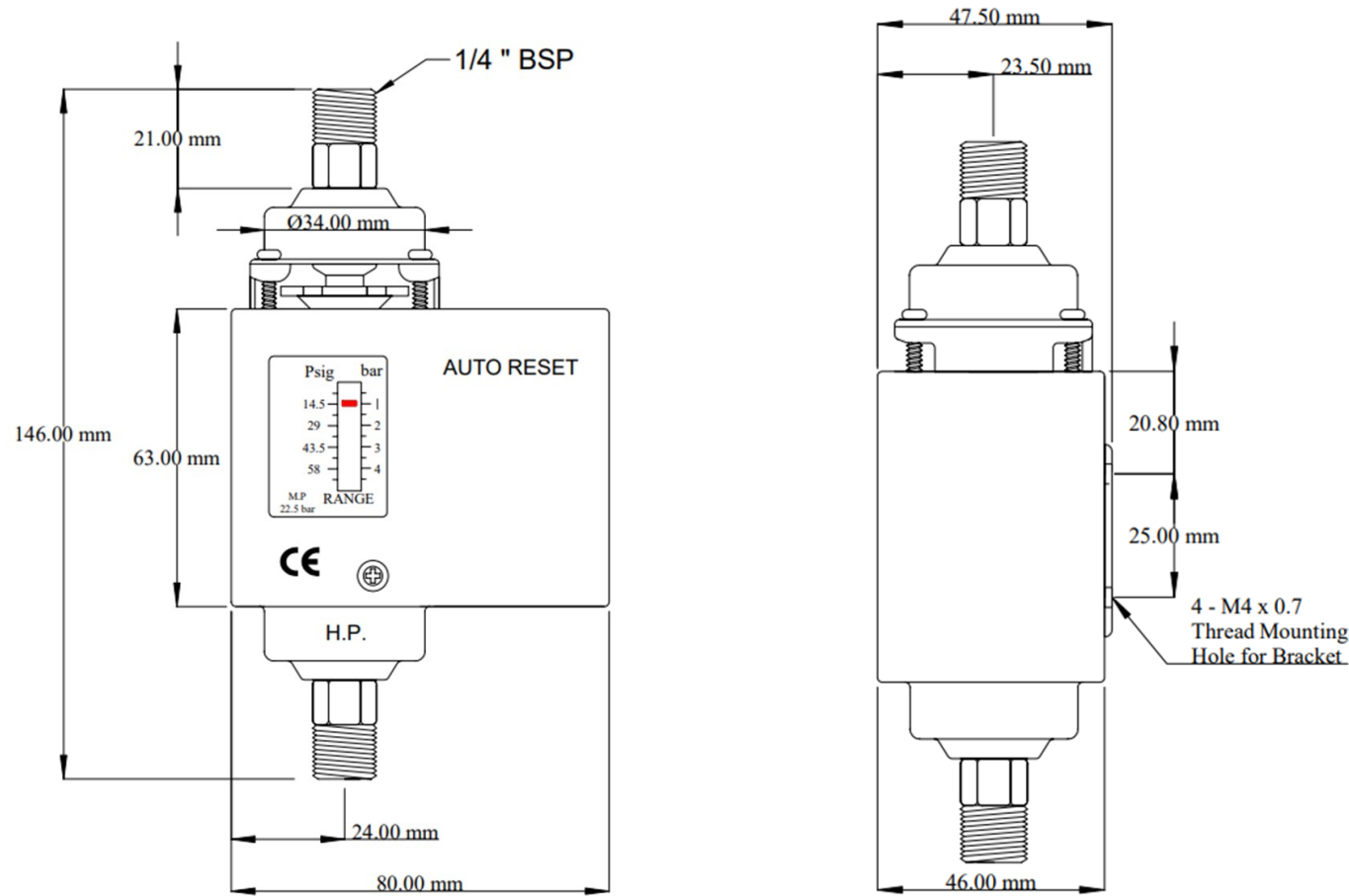
Product Specifications

Range:	0.4 to 4.5 Bar
Factory Settings:	0.3 Bar
Maximum Pressure:	16.5 Bar
Pressure Connections:	1/4" BSP
Electrical Connection:	Screw Terminals - max conductor size 1.5mm ²
Switch Rating:	Non Inductive Current: 10Amp @ 250Vac
	Inductive Current (Full Load): 8Amp @ 250Vac
	Inductive Current (Locked Rotor): 72Amp @ 250Vac
Weight:	0.42 Kg
Ambient Temperature:	-20°C to 70°C
Media Temperature:	-20°C to 120°C
Protection Class:	IP33
Marking:	CE Approved (According to Low Voltage Directive)
Material:	Fitting: Nickel Plated Brass
	Wetted Parts: Nickel Plated Brass
	Switch Back Plate: Zinc plated mild steel
	Housing Cover: Plastic
Country of Origin:	China

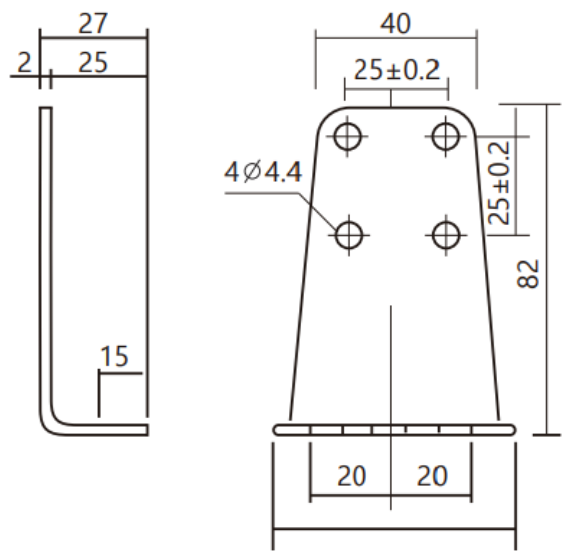
Product Order Codes

Order Code	Description
AX-LDPS-FD113-2	Liquid DP Switch 0.4 to 4.5 Bar Fixed Hysteresis

Dimensions

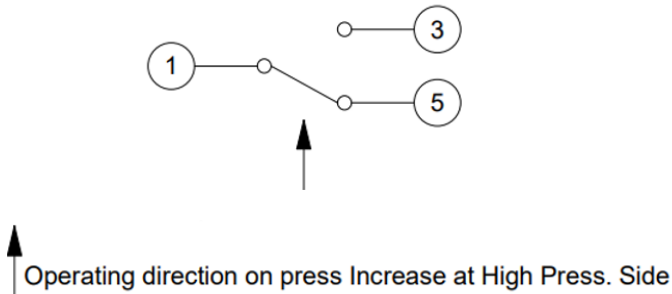


Mounting Bracket



Electrical Connection

1	Common Terminal
3	Close on, Pressure Increase
5	Close On, Pressure Decrease



Datasheet Contents

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