

PCM108 Digital Pressure Switch

Features

- 80mm diameter, 304SS shell
- Radial and axial mounting
- Different pressure units to chose, one key to zero clearing
- Double relay output signal, each group with NO / NC, returning difference be set independent
- Multiple connection modes, be used as controller, switch, digital electronic connecting pressure gauge

Application

- Machine automation
- Medical equipment
- Source and water treatment system
- Testing jig
- Engineering machinery
- Pump & compressor
- Agricultural machinery
- Hydraumatic and pneumatic system



Overview

PCM108 is an intelligent digital pressure switch, setting pressure measurement, pressure display, control in one professional unit. It can be set two group NO / NC alarm points and also achieve two group high and low pressure control. “One key to zero clearing” and “three pressure unit to change” are available.

We pay more attention to the stability of circuit with anti - electromagnetic interference, cells lightning protection and electronic protection. The shell and connector are 304SS.

Notes:

1. Do not misuse documentation.
2. The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.
3. Complete installation, operation, and maintenance information is provided in the instructions of the product.
4. Misuse of the product may cause danger or personal injury.

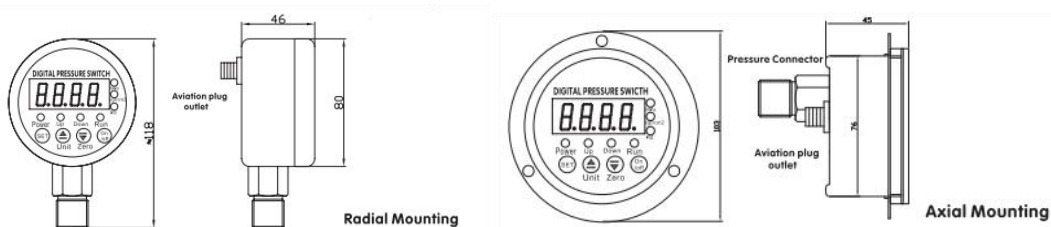
Performance parameters

Pressure range	0~0.2/1.0/1.6/5/10/25/40/60/100/160Mpa
Micro pressure range	0~5/10/25/40/60/100kPa
Negative pressure range	-100~0kPa(-0.1~0MPa)
Overload pressure	≤10Mpa 200%; >10Mpa 150%
Alarm point	The whole range is available
Alarm type	Double relay output signal (each group NO / NC)
Electric connector	Waterproof aviation plug (line 0.7m)
Measurement medium	Gas , liquid
Output line	Source: red black
Pressure connector	M20 x 1.5(other are customized)
Connector material	304SS
Accuracy	±0.5%FS
Operating temp.	-20~80℃
Compensated temp.	-10-70℃
Electric protection	Reverse voltage protection, anti - electromagintic interference
Sampling frequency	5 times/sec
Load capacity	220VAC 3A
Long term stability	±0.5%FS/year (typical)
Supply	24VDC 220VAC 380VAC (Selectable)
Shell	Stainless steel

1. Without confirming with our sales/technical personnel, we will not accept other non-standard range of scattered orders.
2. For other non-standard ranges, please confirm with the sales/technician first
3. If there are subsequent adjustments, we will notify you separately.

Structure & dimensions

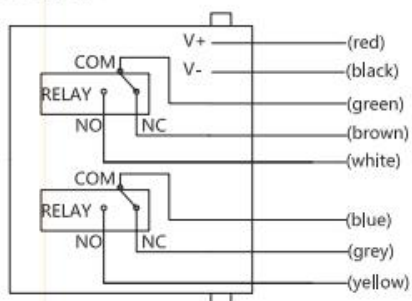
Dimension
In mm



Outlet

Dimension
In mm

OUTLET:



How to order

E/Z - 25M - 1 - P4 -M1 - C - T1 - L

Model:
E (Radial); Z(Axial)

Range:
Xk (0- Xkpa)
Xb (0- Xbar)
XM (0- XMPa)

Accuracy: 1 (0.5%)

Addition: L Display

Medium Temperature:
T1(-20~80℃)

Electric Connection:
B (Cable)
C (Aviation plug)

Screw Connection:
M1(M20*1.5) M2(G1/4)
M3(G1/2) M4(1/2NPT)
M5(1/4NPT) M7(Customized)

Supply:
P2(24V) P4(220V)
P5(380V) P6(12V)



Wotian reserves the right to make any change in this publication without notice. The information provided is believed to be accurate and reliable as of this product sheet.

Contact us

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