

COMMERCIAL PRESSURE SWITCH TGI43-1

APPLICATIONS

- Compressors
- Textile machines
- Chillers & Air dryers
- Fire fighting systems
- Water treatment plants
- Refrigeration applications

FEATURES

- Compact & Economical
- Field adjustable set point
- Scale provided
- Auto Reset



COMMERCIAL PRESSURE SWITCH, TGI43-1

DESCRIPTION

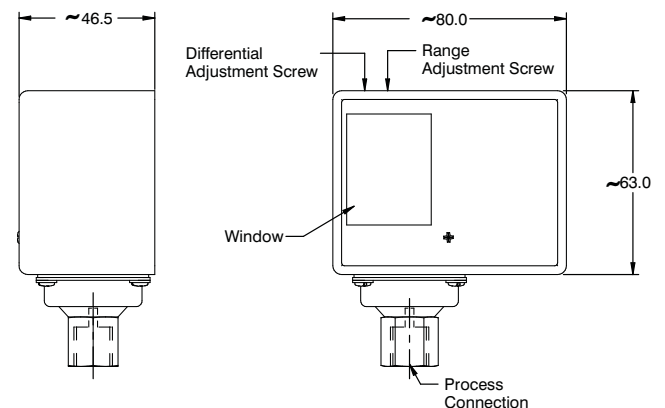
Specifications

Repeatability : $\pm 2\%$ F.S
Scale Accuracy : $\pm 3\%$ F.S
Measurement unit : bar / psi
Differential : Adjustable, external
Mounting : Bottom / Panel
Enclosure Material : Steel (plated) with Plastic cover
Sensing Elements : Phosphor Bronze Bellow
Switch : 1 SPDT
Switch Rating : 15A, 220 VAC / 10A, 24 VDC
Process Connection : $\frac{1}{4}$ " BSP (F)
Maximum Process Temperature : 100 °C
Ambient Temperature : -10...60 °C
Mounting Accessories : Mounting bracket with Screws
Set point : External, field adjustable

Ordering codes & available ranges

Ordering code	Range "bar"	Differential "bar"
TGI43-03	-0.5...3	0.25...1.5
TGI43-06	-0.5...6	0.6...3
TGI43-10	0...10	1...3
TGI43-16	3...16	1...4
TGI43-20	5...20	2...5
TGI43-30	5...30	5...12

Dimensional drawing



NOTES:

1. Drawing not to scale. All dimensions are in mm.
2. Other connections are available through adaptors.
3. The cover color shall be Blue or White depending upon availability.

Ordering Example : TGI43-1-10