

UTDM

Single & Dual Pressure Switch
Bellow type (Refrigeration & Air Conditioning)



GOST

Special Features

- Manual & auto reset
- Compact
- Economical
- Reliable
- Field adjustable

Application

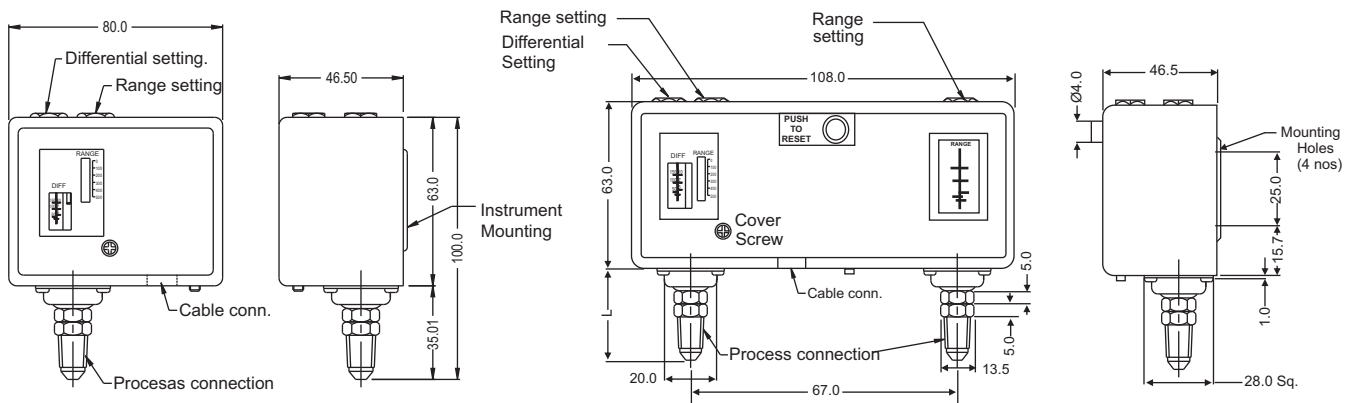
- Chiller units
- Compressors

Specifications

Standard Version

Repeatability	:	± 2% F. S.
Accuracy	:	± 5% F. S.
Scale unit	:	bar with psi
Range	:	Refer "how to order"
Differential	:	Adjustable for single & dual, fixed for dual (optional)
Mounting	:	Bottom / Panel
Mounting accessories	:	Mounting bracket with screws
Process connection	:	1/4" Flared
Enclosure protection	:	IP 32
Enclosure material	:	Steel (plated) with plastic cover
Maximum process temperature	:	100 °C
Ambient temperature	:	-10 to 60 °C
Switch	:	1 SPDT
Switch rating	:	15 A, 220 VAC & 10 A, 24 VDC
Sensing element	:	Phosphor bronze bellows
Process medium	:	Air, oil & water

Dimensional Details



Notes : • Drawings are not to scale. • All Dimensions are in mm.

UTDM

Single & Dual Pressure Switch
 Bellow type (Refrigeration & Air Conditioning)

How To Order							Example	
Basic Model							XX OR XXX OR XXXX	
Range								
Single Switch								
Ordering Code	Pressure	Model No.	Range (bar)		Differential (bar)			Reset
			Min	Max	Min	Max		
6R	Low	UT6R	-0.5	6	0.6	3		Auto
6M	High	UT6RM	-0.5	6	Fixed ≤ 1			Manual
30R	Low	UT30R	5	30	5	10		Auto
30M	High	UT30RM	8	30	Fixed ≤ 4			Manual
Dual Switch								
Ordering Code	Pressure	Model No.	Range (bar)		Differential (bar)		Reset	
			Min	Max	Min	Max		
630R	Low	UTD630R	-0.5	6	0.6	3	Auto	
	High		8	30	Fixed 3-5		Auto	
630M	Low	UTD630M	-0.5	6	0.6	3	Auto	
	High		8	30	Fixed 4		Manual	
Options (*for dual pressure switch only.)							XX	
PW	Calibration certificate		SX	SS Tag plate		FD		Fixed differential*
Ordering Example: UTDM . XX OR XXX OR XXXX . XX								

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.
 Modifications may take place and materials specified may be replaced by others without prior notice.