

Pressure Switches (Outside Adjustable type) (Diaphragm Actuator / Piston Actuator)

TCZ□□□K / TDZ□□□K



Features

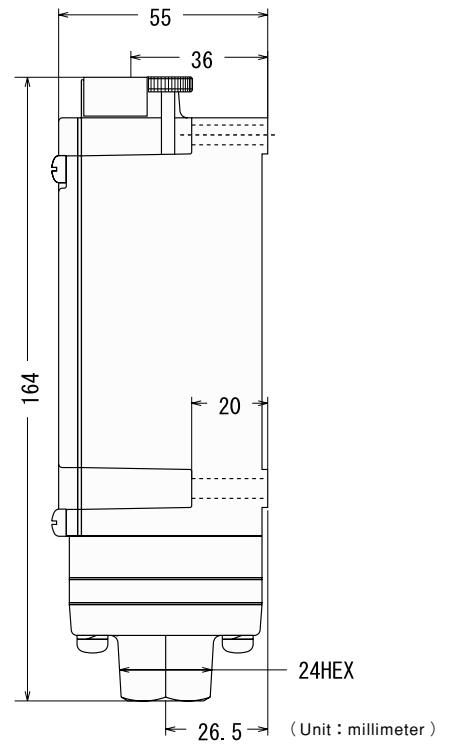
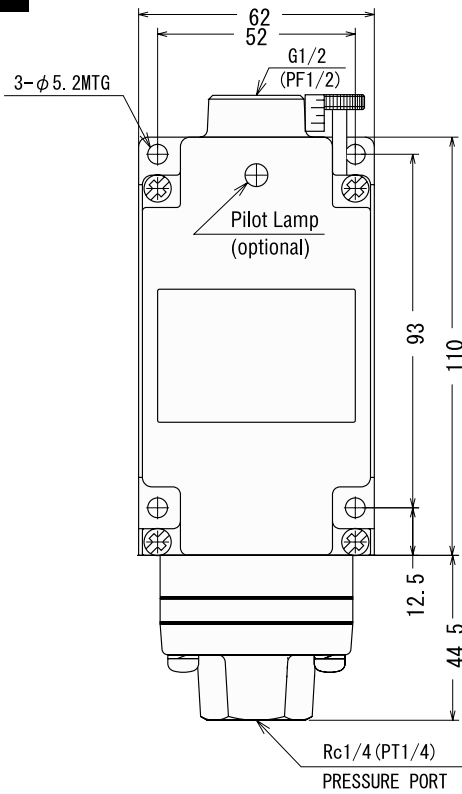
- Working pressure can be adjusted at fixed width by external handle. The adjustable pressure is based on setting by range adjust nut.
- It can't adjust full range by external handle.
- The micro switch is selectable from a SPDT standard rating type, a micro-load type (for 24VDC), and a sealed type (environment resistance).
- CCC approved (except with the pilot lamps).

	Models	Range MIN. : Minimum setting point of falling pressure. MAX. : Maximum setting point of rising pressure. MPa (kgf/cm ²) MIN. - MAX.	Outside Adjustable Range MPa (kgf/cm ²) MIN. - MAX.	Differential (Dead Band) Add to the Range Value (Central Value of Middle Range) MPa (kgf/cm ²)			Proof Pressure MPa (kgf/cm ²)
				Lower Range	Middle Range	Higher range	
Diaphragm Actuator	TCZ-5K	0.005-0.52 (0.05-5.2)	0-0.11 (0-1.1)	0.03 (0.3)	0.04 (0.4)	0.05 (0.5)	1.8 (18)
	TCZ-1K	0.005-1 (0.05-10)	0-0.21 (0-2.1)	0.05 (0.5)	0.08 (0.8)	0.09 (0.9)	3 (30)
	TCZ-2K	0.02-1.8 (0.2-18)	0-0.42 (0-4.2)	0.12 (1.2)	0.16 (1.6)	0.18 (1.8)	4 (40)
Piston Actuator	TDZ-1K	0.1-3.2 (1-32)	0-0.7 (0-7)	0.25 (2.5)	0.3 (3)	0.35 (3.5)	10 (100)
	TDZ-3K	0.2-7 (2-70)	0-1.4 (0-14)	0.3 (3)	0.4 (4)	0.5 (5)	35 (350)
	TDZ-4K	0.5-20.5 (5-205)	0-4 (0-40)	0.8 (8)	1.1 (11)	1.3 (13)	70 (700)
	TDZ-7K	1-40 (10-400)	0-8 (0-80)	1.6 (16)	2 (20)	2.2 (22)	70 (700)
	TDZ-8K	2-63.5 (20-635)	0-12 (0-120)	3 (30)	3.5 (35)	4 (40)	120 (1,200)

- The differential (dead band) is not adjustable.
- The differential (dead band) becomes smaller than the indicated value within the lower range, and larger within the higher range.
- Select a type of your pressure switch so that it can be used within the middle of the range as much as possible.
- A PT1/8 drain port is equipped on the side of the body so that the pressure switch is used with piping for drains beforehand, in an environment that will not allow even a small amount of see page. The drain port must be opened to the atmospheric pressure (piston actuator only).

TCZ-5K
TCZ-1K
TCZ-2K

Mass : approx. 0.8kg



TDZ-1K
TDZ-3K
TDZ-4K
TDZ-7K
TDZ-8K

Mass : approx. 0.8kg

