

Snap Acting Relays YT-520 / YT-525 / YT-530 / YT-535

Design features

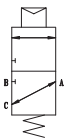
- **Rugged and reliable design.** Suitable for all environments.
- **Designed for valve actuation.** Changes the direction of the supply air to a 'fail-safe' circuit, or fail freeze in its last known position, on sudden loss of supply air pressure.
- **Differential Pressure .** Differential Pressure of more than 1 bar is required when setting.



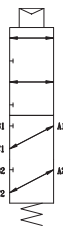
YT-520S YT-525D YT-535S YT-530D



Symbol



Single Acting Type



Double Acting Type

Item Type	YT-520	YT-525	YT-530	YT-535
Signal Pressure	0.14 to 0.7 MPa (1.4 to 7 bar)			
Max. Supply Pressure	1 MPa (10 bar)			
Operating Temp.	-20 to 70 °C (-4 to 158 °F) (Standard type)			
Signal Connection	NPT 1/4			
In / Output Connection	NPT 1/4		NPT 3/8	
Flow Capacity (Cv)	0.9		1.8	
Material	Aluminium Diecasting	Stainless Steel 316	Aluminium Diecasting	Stainless Steel 316
Weight	Single	0.73 kg (1.8 lb)	1.3 kg (2.2 lb)	3.3 kg (7.3 lb)
	Double	1.2 kg (2.7 lb)	3.1 kg (6.3 lb)	2.3kg (5.1 lb)

Product Code

YT-520 - S - 2 - 1

Model

YT-520 = Aluminium 1/4"
 YT-525 = Stainless Steel 1/4"
 YT-530 = Aluminium 3/8"
 YT-535 = Stainless Steel 3/8"

Acting Type

S = Single
 D = Double

Connection Type

2 = NPT

Operating Temp.

1 = -20 to 70 °C
 2 = -20 to 120 °C
 3 = -40 to 70 °C

Dimensions: mm (Inches ")

