

## 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

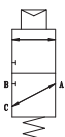
YT-525D

YT-535S

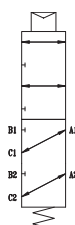
YT-530D



### 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)	1.66 kg (3.7 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)	5.8kg (12.8 lb)

### Product Code

YT-520 - S - 2 - 1

#### Model

YT-520 = Aluminum 1/4"  
 YT-525 = Stainless Steel 1/4"  
 YT-530 = Aluminum 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 ")

