

# 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.



YT-520S

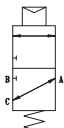
YT-525D

YT-535S

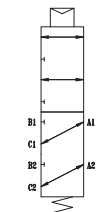
YT-530D



## 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 \*)

