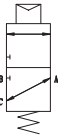


Snap acting relays YT-520 / YT-525 / YT-530 / YT-535

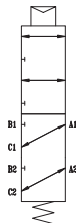
Design features

- **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.

Symbol



Single-acting type



Double-acting type

Item type		YT-520	YT-525	YT-530	YT-535
Hysteresis		Below 0.01 MPa = 0.1 bar = 1.45 psi			
Signal pressure		0.14 to 0.7 MPa = 1.4 to 7 bar = 20 to 102 psi			
Max. supply pressure		1 MPa = 10 bar = 145 psi			
Operating temp.		-20 to +70 °C (-4 to +158 °F) (standard type)			
Signal connection		¼ NPT			
A, B, C connection		¼ NPT		¾ NPT	
Flow capacity (Cv)		0.9		1.8	
Material		Aluminium diecasting	Stainless steel 316	Aluminium diecasting	Stainless steel 316
Weight	Single	0.71 kg (1.6 lb)	1.7 kg (3.8 lb)	1.5 kg (3.3 lb)	3.3 kg (7.3 lb)
	Double	1.3 kg (2.9 lb)	3.1 kg (6.9 lb)	2.7kg (6 lb)	5.8kg (12.8 lb)



YT-520S

YT-525D

YT-530D

YT-535S



Product code

YT-520 - S - 2 - 1

Model

YT-520 = Aluminium ¼"
YT-525 = Stainless steel ¼"
YT-530 = Aluminium ¾"
YT-535 = Stainless steel ¾"

Acting type

S = Single
D = Double

Connection type

2 = NPT

Operating temp.

1 = -20 to +70 °C (-4 to +158 °F) (N/A for EAC)
2 = -20 to +120 °C (-4 to +248 °F) (N/A for EAC)
3 = -40 to +70 °C (-40 to +158 °F)
4 = -50 to +70 °C (-58 to +158 °F)

Dimensions: mm (Inches ")

