



Snap Acting Relay is the device which is usually used with an air tank, converts an air flow direction and moves the valve to the fail-safe position when the signal air pressure is lower than the set air pressure. Also, it has a fail-freeze function to help the valve stay at the last position on the loss of a supply air pressure.

Specifications

	SAR	
	Single	Double
Proof Pressure	Max 10 bar (150psi)	
Signal Pressure	1.4 ~ 7 bar	
Line Pressure	Max 7 bar (105psi)	
Flow Capacity (Cv)	0.9	
Operating Temperature	-20°C ~ +70°C (STD)	
Pneumatic Connections	NPT 1/4	
Hysteresis	Within 0.1 bar	
Body Material	Aluminum / 316SS	
Weight (Aluminum / 316SS)	0.6 kg / 1.2 kg	0.8 kg / 2.5 kg

How to Order

SAR	Material	Acting Type	Operating Temp.
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Description	Code
Material :	10 : Aluminum 11 : 316SS
Acting Type :	0 : Single acting 1 : Double acting
Operating Temperature :	0 : -20 ~ +70°C (standard) 1 : -20 ~ +120°C (high temp.) 2 : -40 ~ +70°C (low temp.)

Dimensions

