Snap Acting Relay

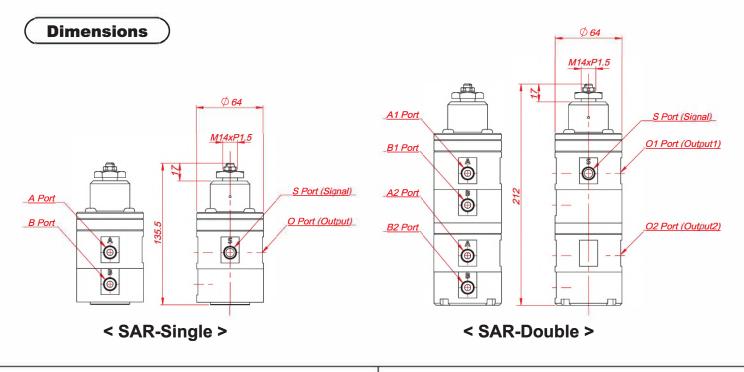
SAR



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.

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



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