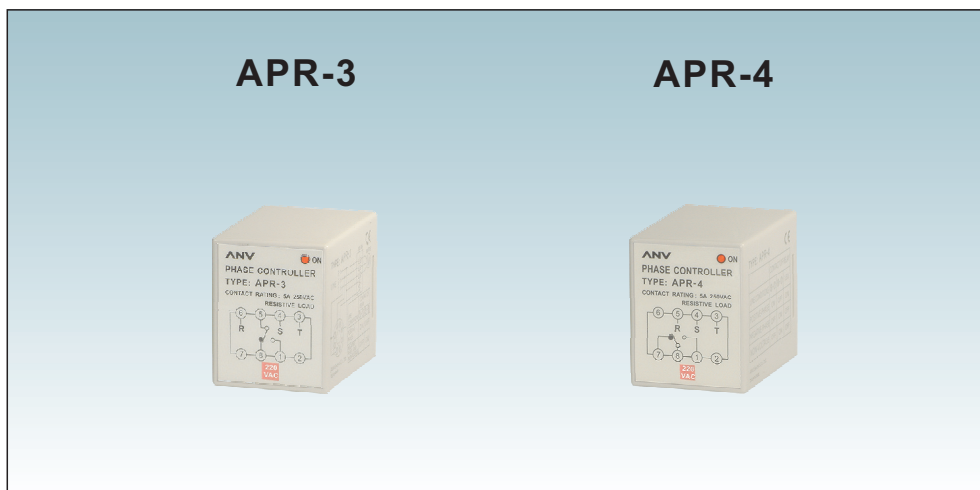




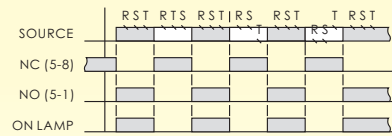
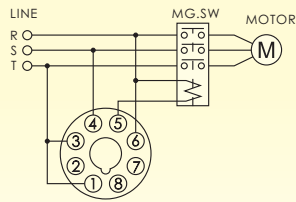
- With 3 phase voltage detecting to protect motor reversal relay
- Assure the sequence of 3 phase power source to protect motor reversal
- The output relay is energized when the phase sequence is correct and is denergized when the phase sequence is wrong or one phase is lost
- Offered in a wide range voltage 200~480VAC (APR-3L, APR-4L)
- 20% under voltage protection (APR-3, APR-4)
- 15% over and under voltage protection (APR-3VM, APR-4VM)

SPECIFICATIONS

MODEL		APR-3, APR-3VM APR-4, APR-4VM	APR-3L APR-4L
RATED VOLTAGE		AC(V): 220, 240, 380, 415, 440, 480 50/60Hz	AC(V): 200~480V 50/60Hz
INDICATOR OPERATING		ON indicator lamp	
OUTPUT CONTACT		1C 5A	
LIFE	MECHANICAL	10^5 times	
	ELECTRICAL	5×10^6 times	
SETTING ERROR		--	
RESET TIME		3 sec	
CONSUMED POWER		2VA	
AMBIENT TEMPERATURE		$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$	
AMBIENT HUMIDITY		45~85%RH	
WEIGHT		Approx. 130g	

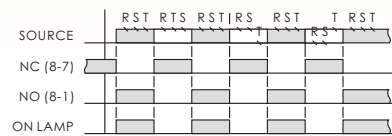
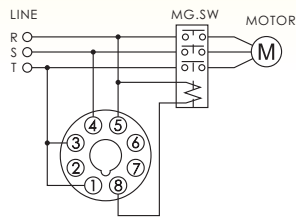
CONNECTION DIAGRAMS & TIMING CHARTS

APR-3, APR-3L, APR-3VM



APR-3VM without out-of-phase detection function.

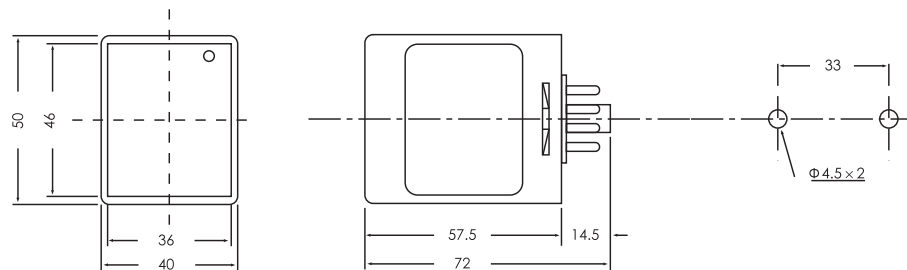
APR-4, APR-4L, APR-4VM



APR-4VM without out-of-phase detection function.

DIMENSIONS

APR-3
APR-4
APR-3L
APR-4L
APR-3VM
APR-4VM



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