

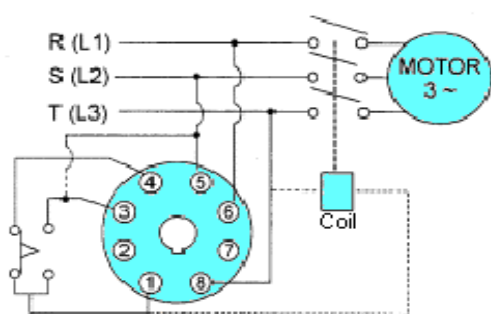


欠逆相及高低壓檢測保護繼電器

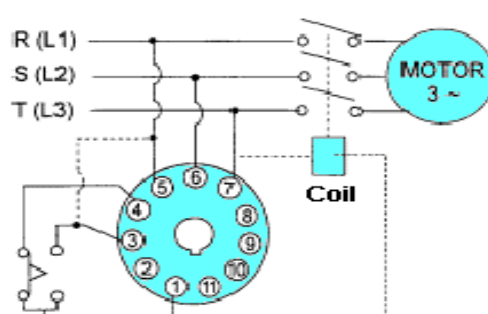
Model No.		JVM-1	JVM-2	JVM-3	JVM-4
Classification					
Appearance					
Features		Phase Failure Phase Sequence	Phase Failure Phase Sequence Over Voltage Under Voltage	Phase Failure Phase Sequence	Phase Failure Phase Sequence Over Voltage Under Voltage
Surface Mounting		Socket base 8PFA	Socket base 8PFA	Socket base P2CF11	Socket base P2CF11
Output Capacity		SPDT			
Response Time of Relay		Delay on : 0.5 Sec Delay off : 3 Sec			
Frequency		50Hz or 60Hz (Depend upon user's area)			
Rated Voltage (Range:85%~110%)		3 Phase 220 , 380 , 415 , 440V	3φ : 220 , 380 , 415 , 440V 1φ : 110 , 220 , 380 , 415 , 440V	3 Phase 220 , 380 , 415 , 440V	3φ : 220 , 380 , 415 , 440V 1φ : 110 , 220 , 380 , 415 , 440V
L I F E	Mechanical	10,000,000 Times			
	Electrical AC220VPF=1	500,000 Times			
A C C U R A N C Y	Repeat		± 2% Max		± 2% Max
	Setting		± 10% Max		± 10% Max
	Voltage		± 2% Max		± 2% Max
	Temperature		± 2% Max		± 2% Max
Reset time		0.2 Sec Max			
Ambient temp. & Humidity		-10~55Deg.C , 85% Max			

CONNECTION & OPERATIONAL DIAGRAMS

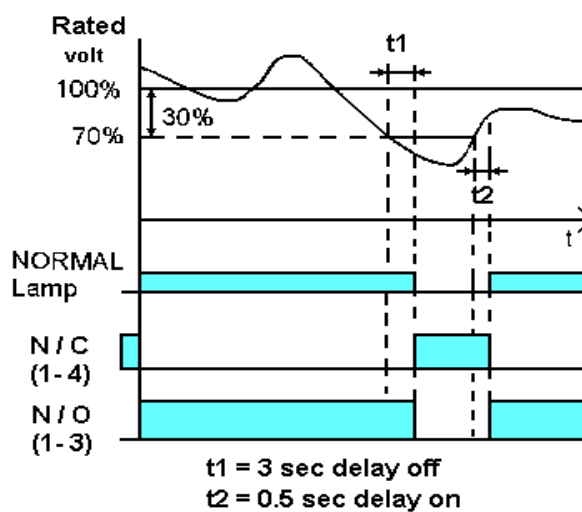
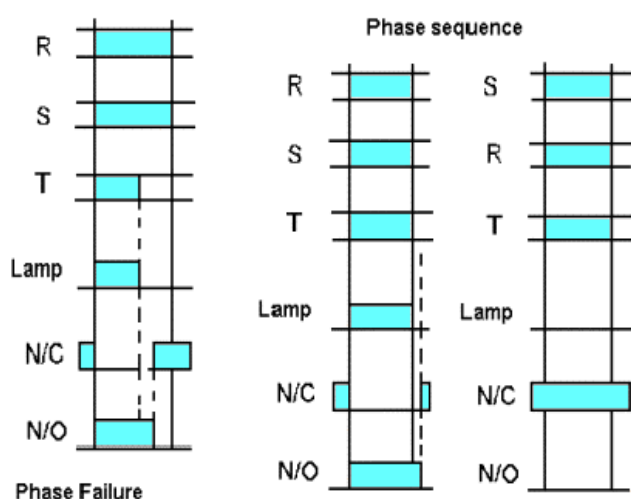
TYPE : JVM-1 & JVM-3 (Phase failure / Phase sequence monitoring relay)



JVM-1



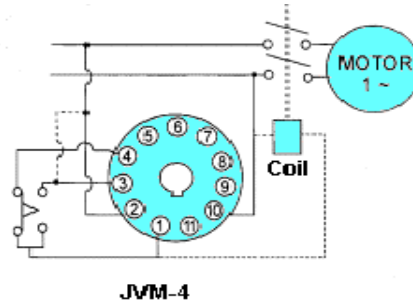
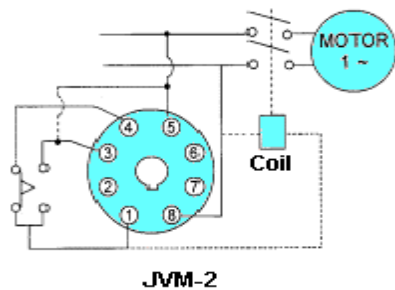
JVM-3



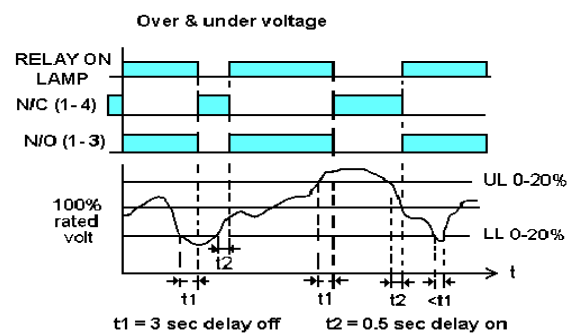
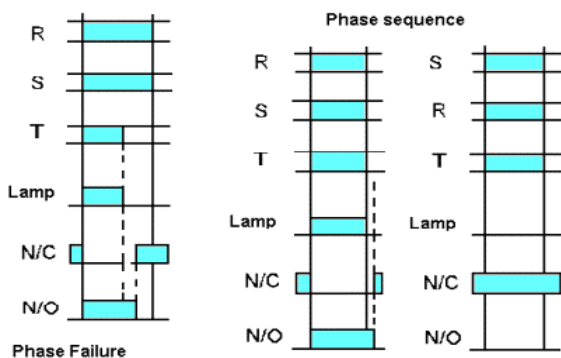
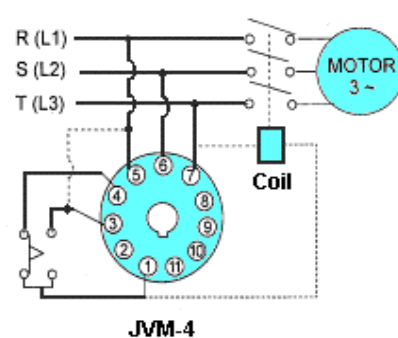
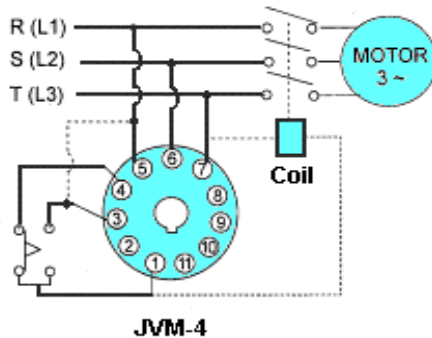
啓動電源後只有在 3 相電源的每一相位都在正確位置時，1 - 3 腳才接通；有欠相或逆相接線時，1 - 3 腳不接通。若在正常運作中任一線突然缺電或電壓降至額定電壓的 70% 以下，內部繼電器會於 3 秒延遲後回到原始位置，切斷電源以保護馬達不致損壞。當電源供應恢復正常時，繼電器會於 0.5 秒延遲後接通 1 - 3 腳。

TYPE : JVM-2 & JVM-4 (Phase failure / Phase sequence / Under volt. monitoring relay)

A . Single phase



B . Three phase



電源接通後，只有在單相或三相電源相位順序正確及供應電壓在設定範圍內時，1 - 3 腳才會接通。正常運作中電壓過高或電壓低於設定值時，繼電器會釋回以切斷電源。電壓保護設定值從額定電壓的上下 0 ~ 20% 可調整。繼電器內部轉換延遲；ON 為 0.5 秒；OFF 為 3 秒。