

VM-5 SERIES MONITOR  
SPECIFICATIONS

MODEL VM-5Y7 RELAY MODULE UNIT  
FOR TEMPERATURE MONITOR

Model Code / Additional Spec. Code ( No entry if additional spec. code is not specified. )

VM-5Y7 -   /TRP

Arc suppresor		Input		Tropical spec.
0	Provided	1	RTD R100/R0 value=1.3850(3-wire)	
1	Not provided	2	RTD R100/R0 value=1.3850(4-wire)	
		J	Thermocouple Type J	
		K	Thermocouple Type K	
		T	Thermocouple Type T	
		E	Thermocouple Type E	

Standard Specifications		Standard Specifications	
RELAY POINTS	4 points (DANGER1,ALERT1,DANGER2,ALERT2)	CONTACT LIFE	100,000 times or more (rated load)
CONTACT RATING (LOAD RESISTANCE)	250VAC, 5A 30VDC, 5A	PROTECTIVE CONSTRUCTION	Plastic seal
Others		TEMPERATURE RANGE	Operating temperature : 0 to 65°C Storage temperature : -30 to +85°C Relative humidity : 20 to 95% (noncondensing)
		MASS	max. 0.4kg

Alarm contact operation

Monitor alarm relay mode	Monitor power OFF	Monitor power ON	
		Normal state	Alarm state
NO contact NORMALLY DE-ENERGIZED	OPEN	OPEN	CLOSE
NO contact NORMALLY ENERGIZED	OPEN	CLOSE	OPEN
NC contact NORMALLY DE-ENERGIZED	CLOSE	CLOSE	OPEN
NC contact NORMALLY ENERGIZED	CLOSE	OPEN	CLOSE