



HANDOUK

RK/RK-M

► FEATURES

- 40A continuous current at 80°C
- Open or sealed cover available
- Optional mounting bracket
- Confirm to RoHS, ELV directive

► CONTACT DATA

Contact Form		1A
Contact Material		Ag Alloy
Contact Ratings		30A 14VDC, 15A 28VDC
Max. Allowable Voltage		75VDC
Max. Allowable Current		30A
Max. Allowable Power		420W
Contact Resistance		100mΩMax at 6VDC 1A
Life Expectancy	Electrical	100,000 Operations (at 30 Operations / minute)
	Mechanical	10,000,000 Operations

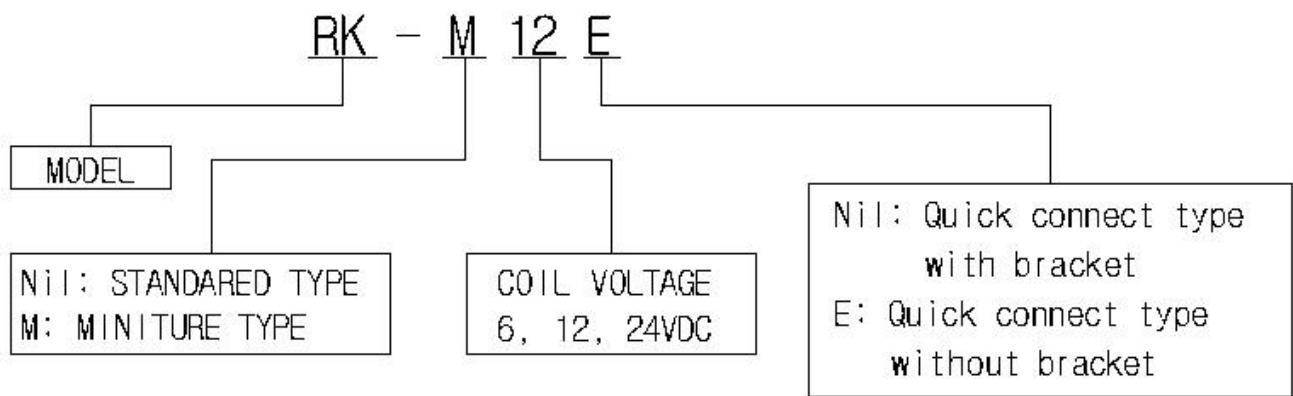
► OPERATION CONDITION

Model Name		RK- Type	RK-M Type
Insulation Resistance		100MΩMin at 500VDC	
Dielectric Strength Between	Open Contacts	500VAC (for one minute)	750VAC (for one minute)
	Contacts and coil	500VAC (for one minute)	750VAC (for one minute)
Operate Time		15ms	Max.10ms
Release Time		8ms	Max.10ms
Temperature Range		-40°C to +85°C	
Shock Resistance	Functional	10G	
	Destructive	100G	
Vibration Resistance		10~50Hz, 1.5mm	10~50Hz, D.A.of 2.0mm
Humidity		40~85%	
Weight		Approx 28g	

► COIL PARAMETER

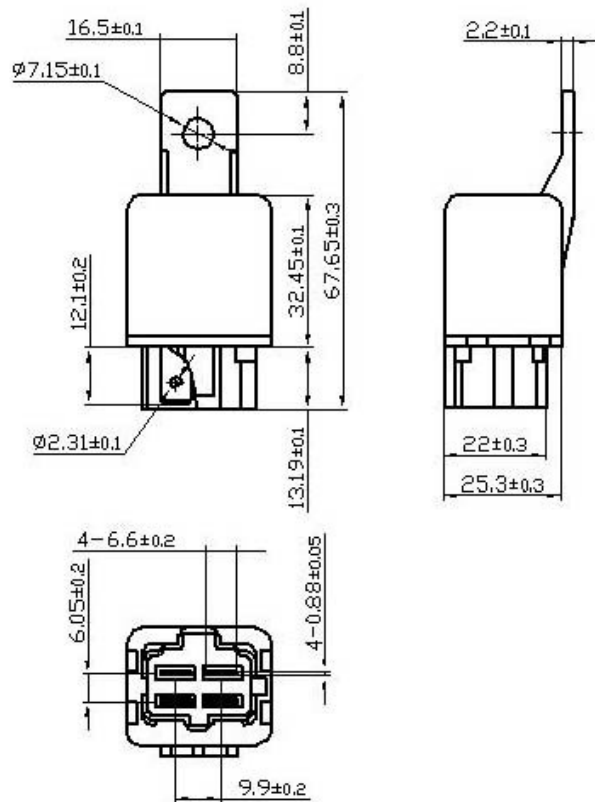
Nominal Voltage (VDC)	Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Coil Resistance at 20°C(Ω)±10%	Max.Allowable Voltage (VDC)
6	4.2	0.6	25	7.8
12	8.4	1.2	100	15.6
24	16.8	2.4	400	31.2

► ORDERING INFORMATION

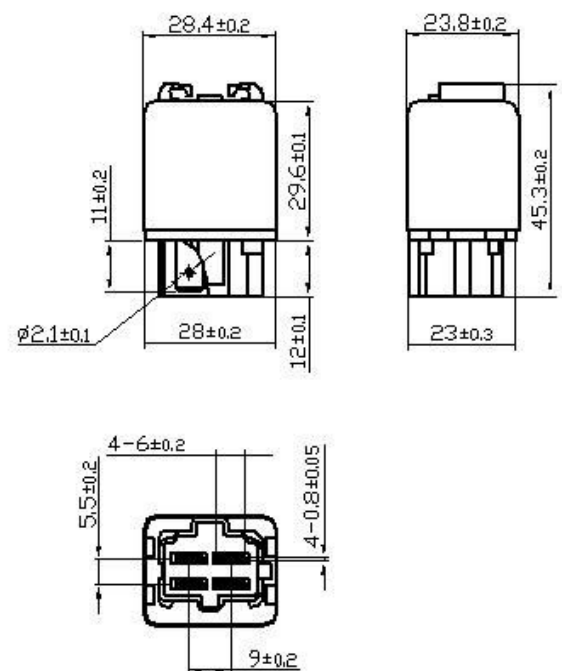


► OUTLINE DEMENSION AND WIRING DIAGRAM

RK-□□

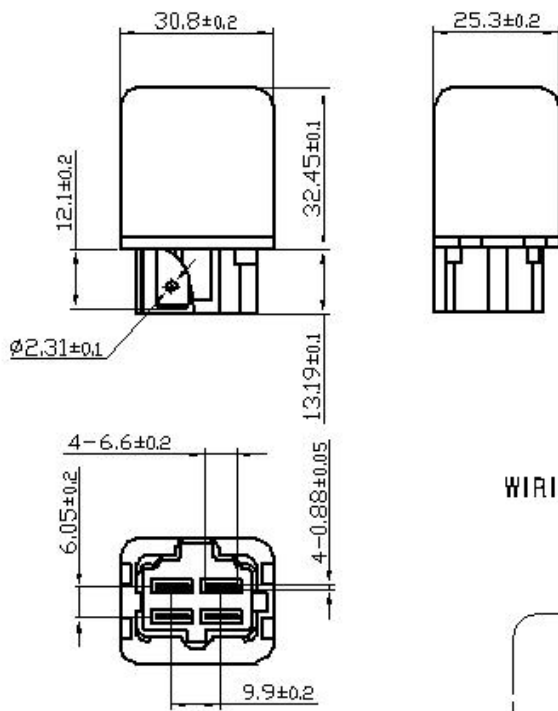


RK-□□C

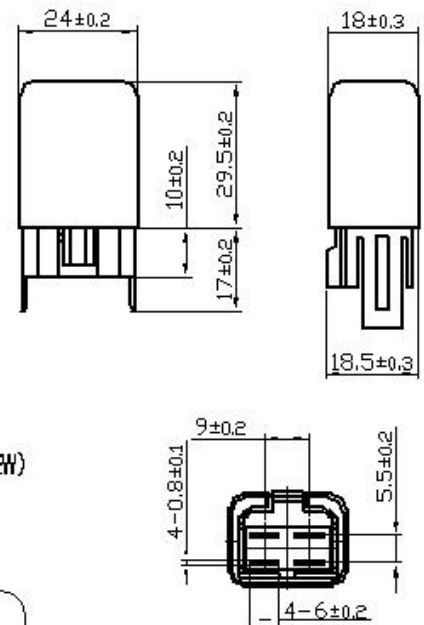
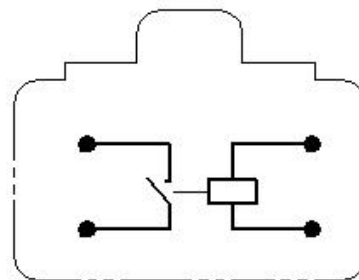


RK-□□E

RK-M□□E



WIRING DIAGRAM(BOTTOM VIEW)



► CHARACTERISTICS CURVE

