



TRV4

SPECIFICATION

FILE NUMBER: P-08KF101A

DATE: 2001/11/02

■ Features

40A continuous rating 85 °C

1A & 1C arrangements

Plug-in or PC board terminals

Optional mounting bracket



■ CONTACT DATA

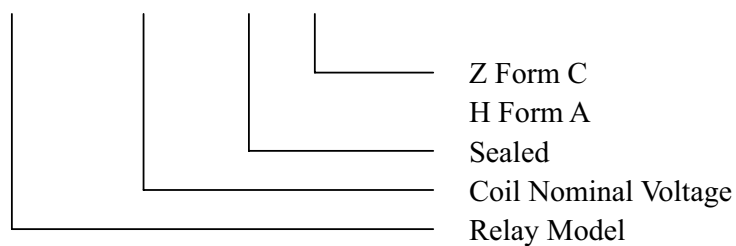
Contact Form	1A/1C	1U
Contact Material	AgNi,AgSnO	
Contact Ratings	NO:40A 14VDC NC:30A 14VDC	2*20A 14VDC
Max Switching Voltage	30VDC	
Max Switching Current	40A	
Max Switching Power	560W	
Contact Resistance	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical	100,000	Operations(at30Operations/minute)
Machanical	10,000,000	Operations

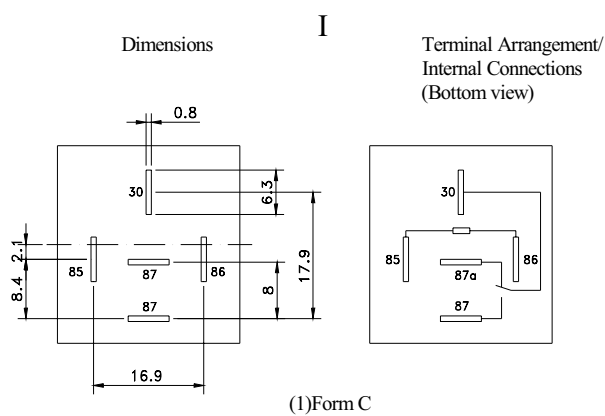
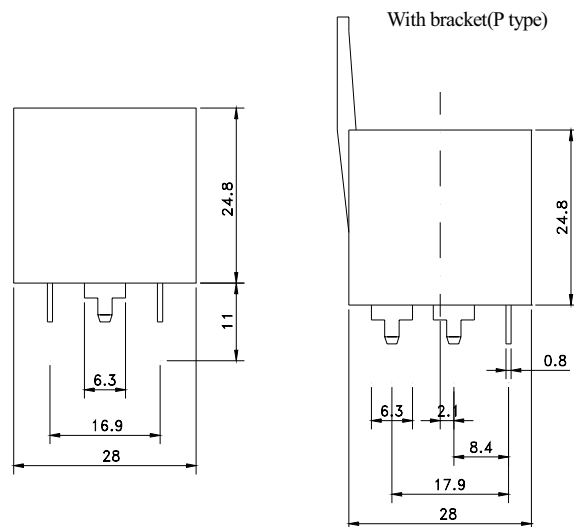
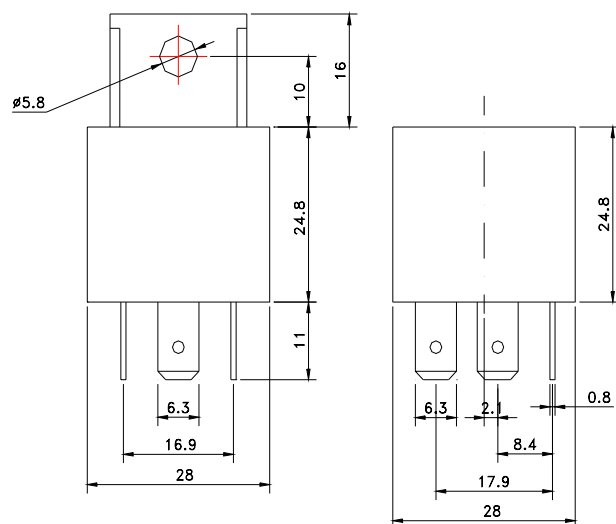
■ GENERAL DATA

Insulation Resistance	100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts	500VAC(for one minute)
Between Contacts and coil	750VAC(for one minute)
Operate Time	10ms
Release Time	10ms
Temperature Range	-40°C to+70 °C
Shock Resistance	20G 11ms
Vibration Resistance	10-55Hz,1.5mm
Humidity	40-85%
Weight	Approx 40g
Safety Standard	

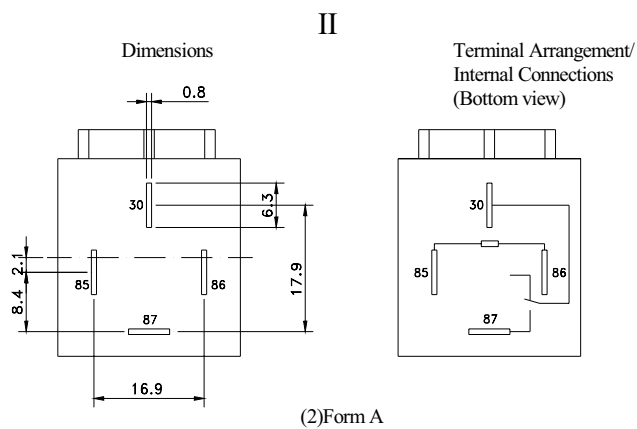
**■ COIL DATA**

Nominal Voltage (VDC)	Coil Resistance at 20±10%(Ω)			Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applicable Voltage (VDC)
		1.6W	1.9W			
6		22.5	19	3.9	0.6	7.8
12		90	75.8	7.8	1.2	15.6
24		360	303.2	15.6	2.4	31.2

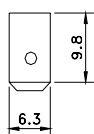
■ ORDERING CODETRV4--12VDC--S--Z

**OVERALL AND MOUNTING DIMENSIONS**

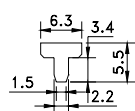
(1)Form C



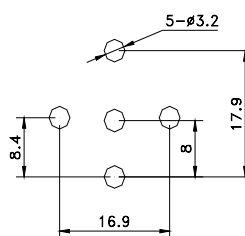
(2)Form A



B Type



P Type



PCB Mounting