

TOYO

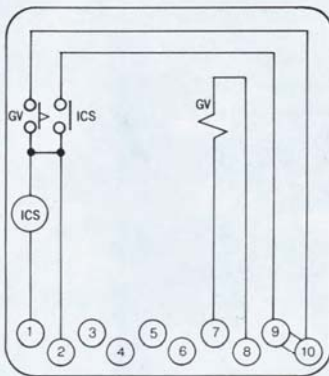
地絡過電壓繼電器 (OVG) Ground Over Voltage Relay (59Vo)(64)

■ TYPE TGV - C (常時開路形: Normally Open Contact)

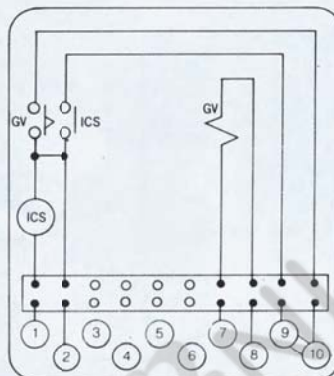
When third voltage of ground potential transformer rises over a given value, the main contact closes after time delay and trip a circuit breaker.

■ INTERNAL WIRING DIAGRAM

TGV-C□

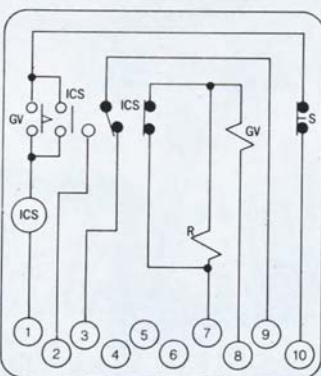


Non-drawout Type

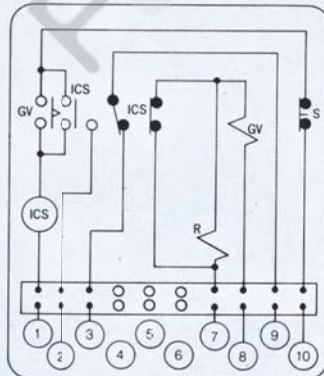


Drawout Type

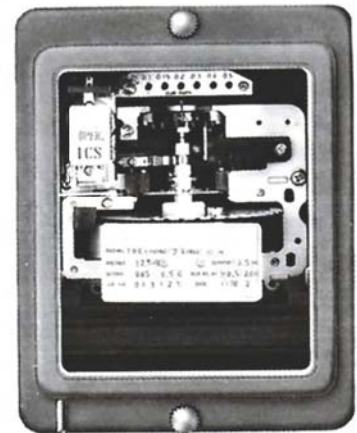
TGV-C□V



Non-drawout Type



Drawout Type



■ OPERATING VALUE SETTING

When you will be setting the operating voltage value, must be set on the setting voltage plate in the relay.

■ TIME LEVER SETTING

You must be decide the operating time before setting by the time lever above the rotary disk and refer to Time-Voltage characteristic. When the shipping, be posited at 10 position of time lever.

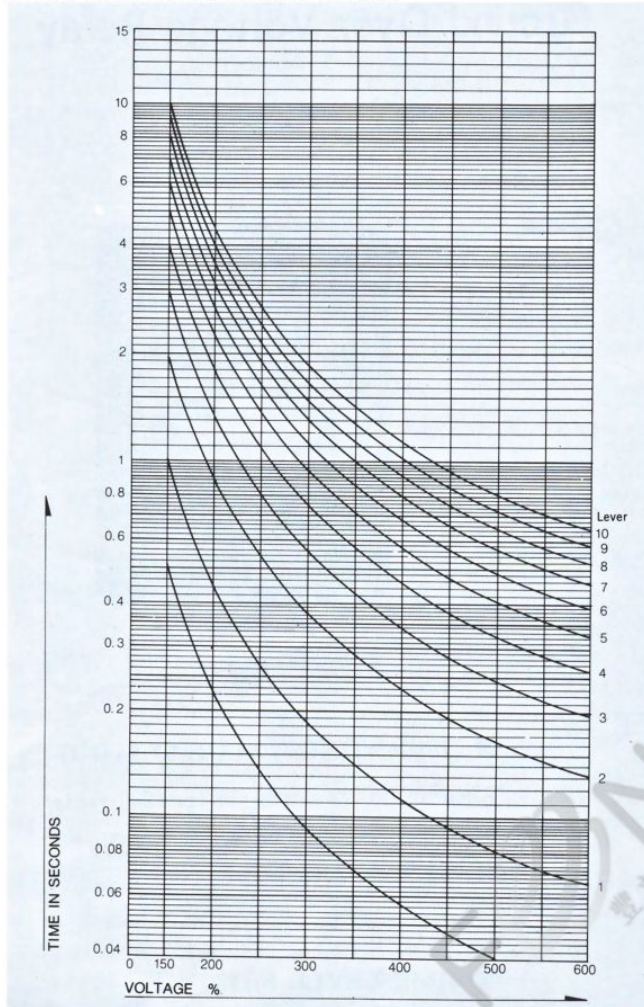
■ SPECIFICATION

(Values at 60Hz)

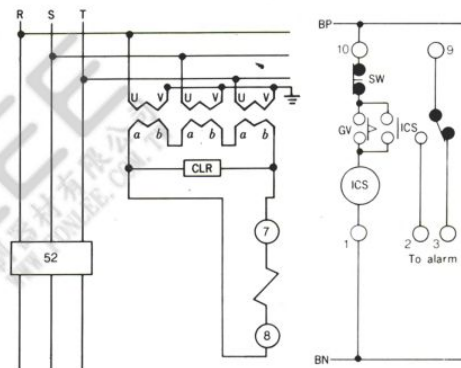
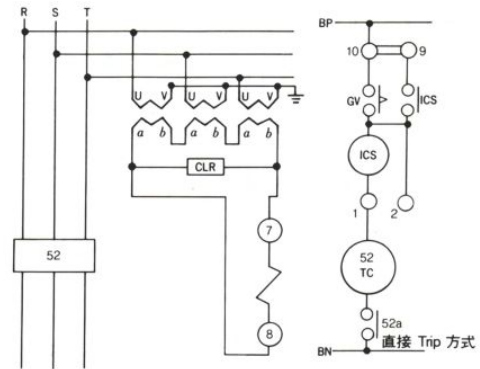
Type	Rating (V)	Tap Range	ICS Unit (DC)	Figure	Weight (Kg)
TGV-C9	190V	35, 40, 45, 50, 55, 60, 65V	0.5A	Non-drawout	≒ 3.5
TGV-C1	110V	20, 25, 30, 35, 40V			
TGV-CD9	190V	35, 40, 45, 50, 55, 60, 65V	0.5-2.0A	Drawout	≒ 4.5
TGV-CD1	110V	20, 25, 30, 35, 40V			
TGV-C9V	190V	35, 40, 45, 50, 55, 60, 65V	110V (AC, DC)	Non-drawout	≒ 3.5
TGV-C1V	110V	20, 25, 30, 35, 40V			
TGV-CD9V	190V	35, 40, 45, 50, 55, 60, 65V	110V (AC, DC)	Drawout	≒ 4.5
TGV-CD1V	110V	20, 25, 30, 35, 40V			

■ TIME & VOLTAGE CHARACTERISTICS

OVER VOLTAGE GROUND RELAY



■ EXTERNAL WIRING DIAGRAM



■ DIMENSIONS

