

R4T-G6D (4points, mounting OMRON G6D Relay)

6.5mm Power Relay strong against inductive load



■ Features

- Relay board mounting OMRON G6D strong against inductive load
As OMRON G6D is applied, it is strong against inductive load ($\cos\phi=0.4$, 2A)
- Mini-sized 4 ports General Relay Board with 6.5mm breadth
Even after Relay Board with 6.5mm breadth is applied, its size is same as that of existing one 32.3mm(W) x 67.0mm(D)
- Convenient Functions for the benefits of users
 - As a contact LED is attached, it is easy to check the state of motion
 - As it has a structure allowing to be mounted on DIN Rail (channel) and attached by screw, it is easy to do working
 - As a tool for the replacement of relay is basically supplied, it is easy to maintain and repair it.
 - As it is possible to use a built-in Common bar, it is easy to carry out wiring.

■ Model Selection

Model	Installation relay	Point(s)	Rated voltage	Common		Interface		Demension (W*D mm)	Mounting method
				Coil	Contact	Coil	Contact		
R4T-G6D	OMRON G6D-1A-ASI 24VDC	4Point (1a*4)	24V DC	Individual power (4P short bar built)	Individual Com. (4P short bar built)	Screw terminal 7.62mm Pitch		32.3*67.0	Screw mounting/ DIN Rail (Channel)

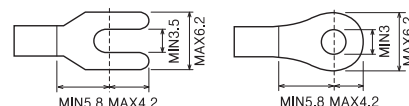
■ G6DS Relay specifications

Item		G6D-1A-ASI 24VDC
Contact	Arrangement	SPST-NO (1a)
	Nominal switching capacity (resistive load)	5A 250V AC / 5A 30V DC
	Max. switching current	5A
	Max. switching voltage	250V AC / 30V DC
Coil	Nominal voltage	24V DC
	Pick-up voltage	70% max. of Rated voltage
	Drop-out voltage	5% min. of Rated voltage
	Coil resistance	2,880Ω
	Nominal operation power	Approx. 200mW
Impulse withstand voltage. between coil and contact		6,000V
Initial breakdown voltage between contact and coil		AC 3,000V 50/60Hz 1min
Country of origin		MALAYSIA

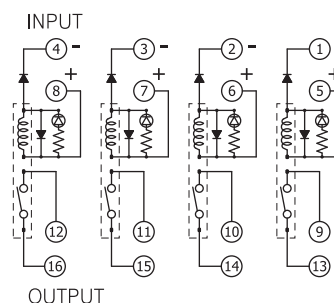
■ Material/Specification

Case	Modified PPO
Cover	Polycarbonate
P.C.B	Epoxy 1.6t / 2oz
Applicable	1.25mm ² / MAX
Terminal screw	M3 X 8L
Screw torque	1.2N · m(12Kgf · cm)
Ambient temperature	-10°C ~ +50°C

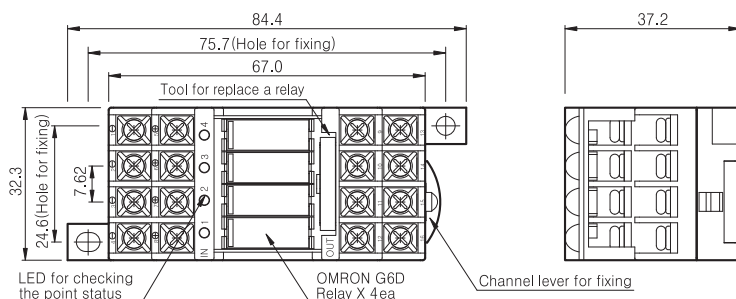
■ Applicable crimp terminal



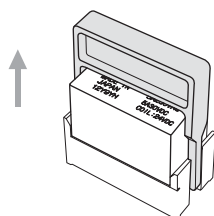
■ Wiring diagram



■ Dimension



■ How to replace a Relay



■ Component

- 4Pole Short bar (2ea)

