R8T Series (8Points)

8Points (4Points + 4Points) Relay Board having excellent workability and space utilization



Features

- 2 Models mounting Takamisawa / Panasonic Relay respectively available
- 8Ports Relay Board realizes the reduction of work space and working time 62.7(W) \times 67.0(D)mm
- 2 Models mounting Takamisawa NYP/ Panasonic PA Relay respectively available

Reliable durability and economy-typed relay board suitable for various load, that is frequently opened/closed or having lots of noise

- Convenient Functions for the benefits of users
- As a contact LED is attached, it is easy to check the state of motion
- It has a structure allowing to be mounted on Channel and middle plate, and has a good workability
- · 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

CE

Model	Installation Relay	Point(s)	Rated voltage	Common		Interface		Demension I	Mounting
				Coil	Contact	Coil	Contact	(W*D mm)	method
R8T-YC	TAKAMISAWA NYP-24W-K	8Point	24V DC	Individual power	Individual Com.	Screw terminal 7.62mm Pitch		62.7*67.0	Screw mounting/ DIN Rail (Channel)
R8T-24V	PANASONIC PA1a-24V	(1a*8)		(8P short bar built)	(8P short bar built)				

NYP / PA Relay specifications

Item		NYP-24W-K	PA1a-24V	
	Arrangement	1a	1a	
Contact	Nominal switching capacity(resistive load)	5A 250V AC/5A 30V DC	5A 250V AC/5A 30V DC	
	Max. switching current	5A	5A	
	Max. switching voltage	270V AC/150V DC	250V AC/110V DC	
Coil	Nominal voltage	24V DC	24V DC	
	Pick-up voltage	16.1V DC	16.8V	
	Drop-out voltage	2.4V DC	1.2V DC	
	Coil resistance	4,800Ω	3,200 Ω	
	Nominal operation power	120mW	180mW	
Surge voltage between contact and coil		5,080V	4,000V	
Initial breakdown voltage between contact and coil		3,000V AC 1min	2,000V rms	
Country of origin		JAPAN	CHINA	

Material / Specification

Case	Modified PPO		
Cover	Polycarbonate		
P.C.B	Epoxy 1.6t / 2oz		
Applicable	1.25mm² / MAX		
Terminal Screw	M3 X 8L		
Screw torque	1.2N · m(12Kgf · cm)		
Amibient emperature	-10℃ ~ +50℃		

Applicable crimp terminal



Dimension





Component

 \cdot 8Pole Short bar(2ea)







How to replace a Relay (Tool for the replacement of a relay is built in)

