

Pluggable ▶ 4-Position Relay Module

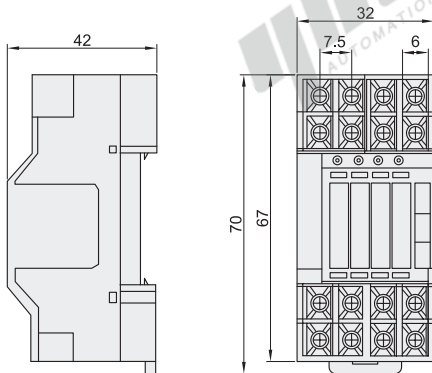
Relay Modules

Code	Type	
ZHM05	4-Position Relay Module	Pluggable

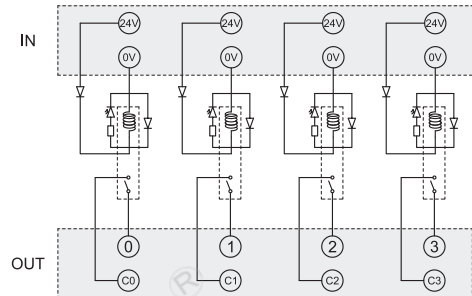
Features:

- Compact 4-position relay module;
- Using Omron G5NB series relays, high reliability, standard pluggable base, more convenient to replace the relay, Built-in coil surge suppression circuit to prolong contact life, with reverse protection device, clear LED action Indicator light, international standard DIN rail mounting base.

CE



Wiring Diagram



The first perspective



Please order as shown


Part Number

Code

ZHM05

ZHM05


Applicable Terminal Reference

Input Side	Round or fork terminal, width less than 6CM	
Output Side		

Performance Table

Input	Operating Coil (Each Point of Relay)		
	Rated Voltage		DC24V
	Rated Current		7.5mA
	Coil Resistance		3200Ω
	Operating Voltage		Above 70% of the Rated Voltage
	Reset Voltage		Below 5% of the Rated Voltage
	Maximum Permissible Voltage		120% of Rated Voltage
	Rated Power Consumption		180MW
Outout	Contacts (Each Point of the Relay)		
	Contact Specifications	Contact Structure	1NO
		Contact Material	Silver Nickel
		Contact Resistance (Initial)	30mΩ or Less (by DC6V 1A Voltage Drop Method)
		Rated Control Capacity (Resistive Load)	5A
		Rated Control Capacity (Inductive Load)	3A
		Maximum Allowable Power (Resistive Load)	1250VA, 150W
		Maximum Allowable Voltage	AC250V, DC110V
		Minimum Applicable Load (Reference Value)	DC100mV, 100μA
COM End	Maximum Allowable Current	5A	
Electrical Performance		Action Time	6ms
	Reset Time		3ms
Service Life		Mechanical Life (Rated Load)	More Than 2 Million Times (on-off Frequency 180 Times/Min)
	Electrical Life (Rated Load)		More Than 100,000 Times
Environment		Ambient Temperature	-40°C~ +60°C
	Ambient Humidity		5% ~ 85%

Product Parameters

European Style Terminals	Main Material	PA 66V-0 Fire Rating	Certification	
	Terminal Material	Phosphor Bronze	Rated Current	10A
	Plating	Tinned	Torque	0.4NM(3.5lb-in)
Terminal Body	Main Material	PA 66V-0 Fire Rating	Certification	CE
	Cover Material	PC V-0 Fire Rating	Fixing Screw Material	SUS304
	Fasteners	PC V-0 Fire Rating	PCB Board Material	FR-4