

GT-RY08L-D

Latching Relay with Status Output



Unit Description

The GT-RY08L-D is Latching Relay with Relay Status Output board. It is designed to use with Modbus I/O Controller GT-IO3216 for up the capacity of contact to 50A. Output of relay is dual working in Auto and Manual Mode for alternate contact operation. Each relay's circuit is detected to check status for event alarm when electrical of each circuit abnormal or normal. The GT-RY08L-D is product under brand GRO PRO TECH.

Typical Application

- Output control with contact by Latching Relay for Power Saving
- Feedback Status of electrical circuit of each relay's contact
- Alternate load controlling with Dual Relay Setting as Auto/Man Relay Control

Feature and Solution

- 8 x Latching Relay and Support to Dual and Individual Operation Mode
- High Capacity Contact 50A.
- 4 x Circuit Feedback Status
- 1 Million Operation contact for Resistive Load
- The Latching Relay product received VDE Standard

GT-RY08L-D

SPECIFICATION

RELAY	
Relay Type	Latching Relay
Contact Switching Capacity	50A
Contact Rating	50A 277VAC, 1 x 10 ⁶ OPS (Resistive)
	5,000W 240VAC, 3 x 10 ⁴ OPS (Incandescent Lamp)
	5HP 277VAC, 3 x 10 ⁴ OPS (Motor)
Max. switching voltage	440VAC
Mechanical endurance	1 x 10 ⁶ OPS
Manual Switch	Yes
Number of circuit	8 Circuit for Individual and 4 Circuit for Dual Mode
FEATURE	
Circuit Status	Normal / Abnormal (Failure from Circuit/RY Contact/AC Fuse/Load)
Operation Power Saving	Using Latching Relay (Single Drive Single Control)
Controller Board	Modbus I/O Controller Board GT-IO3216
POWER SUPPLY	
Voltage Input Range	12 VDC
Max. Input Current	0.25 Adc
Operating Temperature	-10°C to +75°C
MECHANICAL	
Mounting	DIN Rail Holder
Dimension	(W)85mm. x (L)240mm. X (H)50mm.