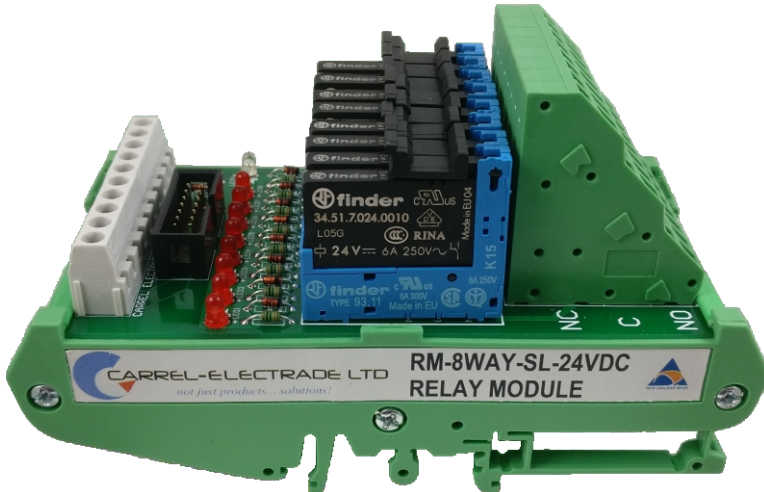




RM-8WAY-SL-24VDC RELAY MODULE



The relay module provides 8 relays, either the electromechanical Finder 34.51 24VDC relays, or the solid-state Finder 34.81 24VDC relays. The relay module can be populated with a mixture of electromechanical and solid-state relays to suit the loads being switched. The module is suitable for low-voltage use only - voltages up to 36V.

The relays are in a slim-line package, which allows for a compact design with narrow width; suitable for width-critical DIN rail applications. The relay module is suitable for switching low-current loads.

The relays are controllable via terminals, or through a 14-way ribbon cable driven by a PLC. The relay module features terminals for an external 24V DC supply which can be used to power the PLC interface when using the PLC to drive the relays via the ribbon cable.

Order Code:

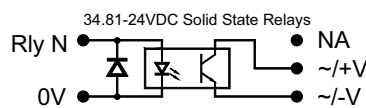
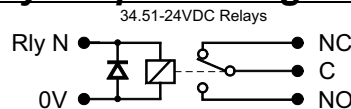
RM-8WAY-SL-24VDC 8-way relay module.

Fitted with Finder 34.51 24VDC Relays.

Specifications

- Outputs:** 8 relays:
Either Finder 34.51 24VDC mechanical relays, or Finder 34.81 24VDC solid-state relays.
Suitable for low voltage use only - 36V output max. Not suitable for switching mains voltage.
34.51 24V DC Relays:
34.81.7.024.8240 Solid State Relays
34.81.7.024.9024 Solid State Relays 24V DC, 6A
- Supply Input:** +24V DC (To drive the PLC interface)
- Relay Control:** 8 * +24V DC via terminal blocks, or 14-way ribbon cable connector. Approx. 9mA/relay, total 75mA with all relays switched on.
- Contact Rating:** 0.75VA
- Temperature:** Operating: -10°C to +50°C
Storage: -20°C to +70°C
- Housing:** DIN-rail mounted polyamide, flame-retardant UL 94 V0.
- Terminals:** Output: Screwless terminal block, tin-plated copper alloy terminal.
Up to 2.5mm² stranded conductor.
Maximum 9mm wire stripping.
- Input: Tin-plated copper alloy terminal.
Up to 1.5mm² stranded conductor.
Maximum 6mm wire stripping.

Relay Output Configuration



*Note:
No NC connection
with 34.81 relays.

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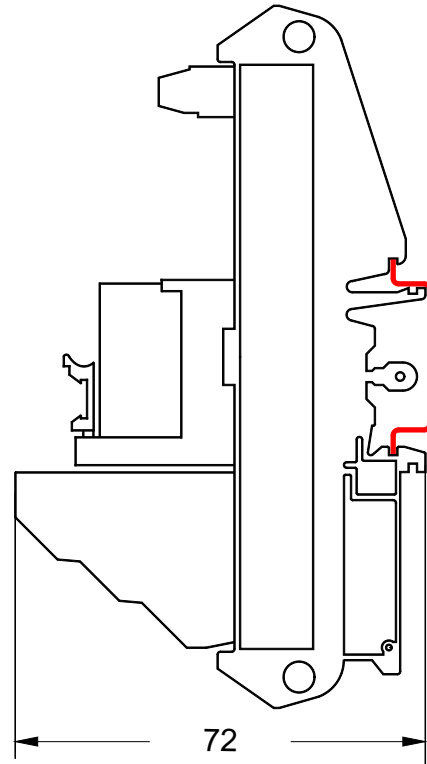
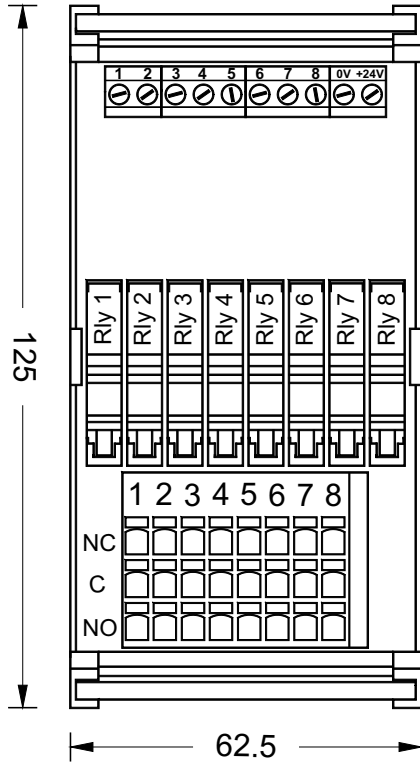
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RM-8WAY-SL-24VDC RELAY MODULE

Dimensions



Circuit Diagram

