

RM-32WAY-24VDC RELAY MODULE



RM-32WAY-24VDC Relay Module

The relay module provides 32 relays, either mechanical Finder 46.61-024-DC relays or Autonics SRS1 solid state relays. The relay module can be populated with a mixture of mechanical relays or solid state relays to suit the loads being switched.

Relay control is via a 40 way ribbon cable connected to a PLC.

There are terminals for an external 24V DC supply which will power the PLC interface to energise the relays.

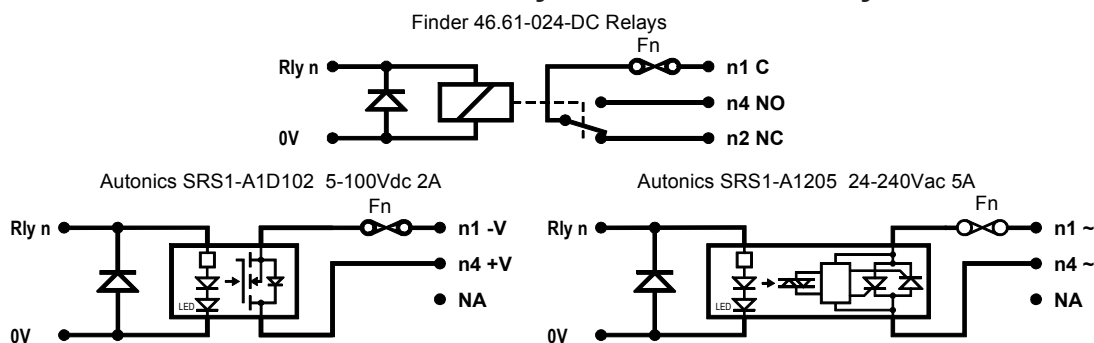
Order code:

RM-32WAY-24VDC 32 way relay module.
Fitted with Finder 46.61-024V-DC relays
Optional customer specified mixture of
Finder 46.61-024V-DC relays or
Autonics SRS1 solid state relays on request

Specifications

Outputs	32 relays with fuse holders * NOTE fuses not supplied with the unit Either Finder 46.61-024-DC mechanical relays or Autonics SRS1 solid state relays 46.61-024-DC relays : 250VAC 10A CO (fuse/fuse holder limited) SRS1-A1205 relays : 24-240VAC 5A NO SRS1-A1D102 relays : 5-100VDC 2A NO
Supply Input (to drive PLC interface)	: 24V dc to supply external devices : 20mA/relay, 640mA with all 32 relays on
Relay Control	: 32 * +24V via a 40 way ribbon cable connector
Temperature	Operating : -10°C to +20°C to +50°C Storage : -20°C to +70°C
EMC Compliance	: AS/NZS 61000.6.3:2012
Housing	DIN rail mounted polyamide, flame retardant UL 94 V0.
Terminals	Spring steel clamp, tin plated copper alloy terminal : up to 1.5mm ² stranded conductor : wire stripping 9mm

Relay Output Configuration Mechanical Relays or Solid State Relays



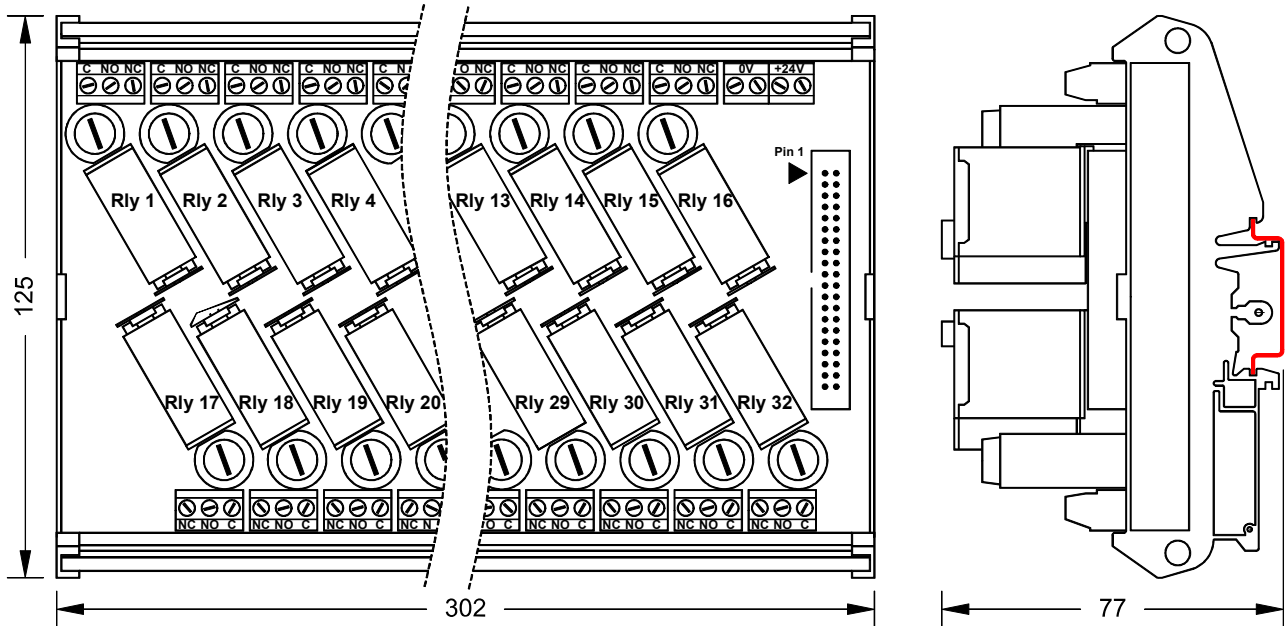
*Note. No NC connection with solid state relays.

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Dimensions

RM-32WAY-24VDC RELAY MODULE



Circuit Diagram

