RM-16WAY-24VDC RELAY MODULE

RM-16WAY-24VDC Relay Module

The relay module provides 16 relays, either mechanical 46.61-024-DC relays or SSR-EDxxC5 solid state relays. The relay module can be populated with a mixture of mechanical relays and solid state relays to suit the loads being switched.

Relay control can be made via terminals or through a 20 way ribbon cable connected to a PLC.

There are terminals for an external 24V DC supply which will power the PLC interface when driving the relays from a PLC via the ribbon cable.

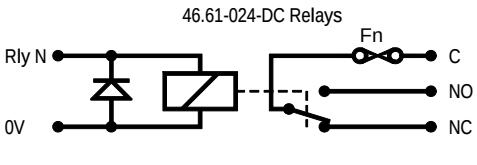
Order code:

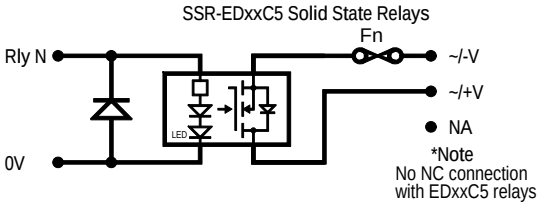
RM-16WAY-24VDC 16 way relay module.
Fitted with 46.61-024V-DC relays

Specifications

Outputs		16 relays with fuse holders Either 46.61-024-DC mechanical relays or SSR-EDxxC5 solid state relays * NOTE fuses not supplied with the unit 46.61-024-DC relays : 250VAC 10A CO (fuse/fuse holder limited) SSR-ED06C5 relays : 1-48Vdc 5A NO SSR-ED24C5 relays : 24-280Vac 5A NO
Supply Input (to drive PLC interface)		: 24V dc to supply external devices : 20mA/relay, 320mA with all 16 relays on
Relay Control		: 16 * +24V via terminals or 20 way ribbon cable connector
Temperature	Operating Storage	: -10°C to +20°C to +50°C : -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





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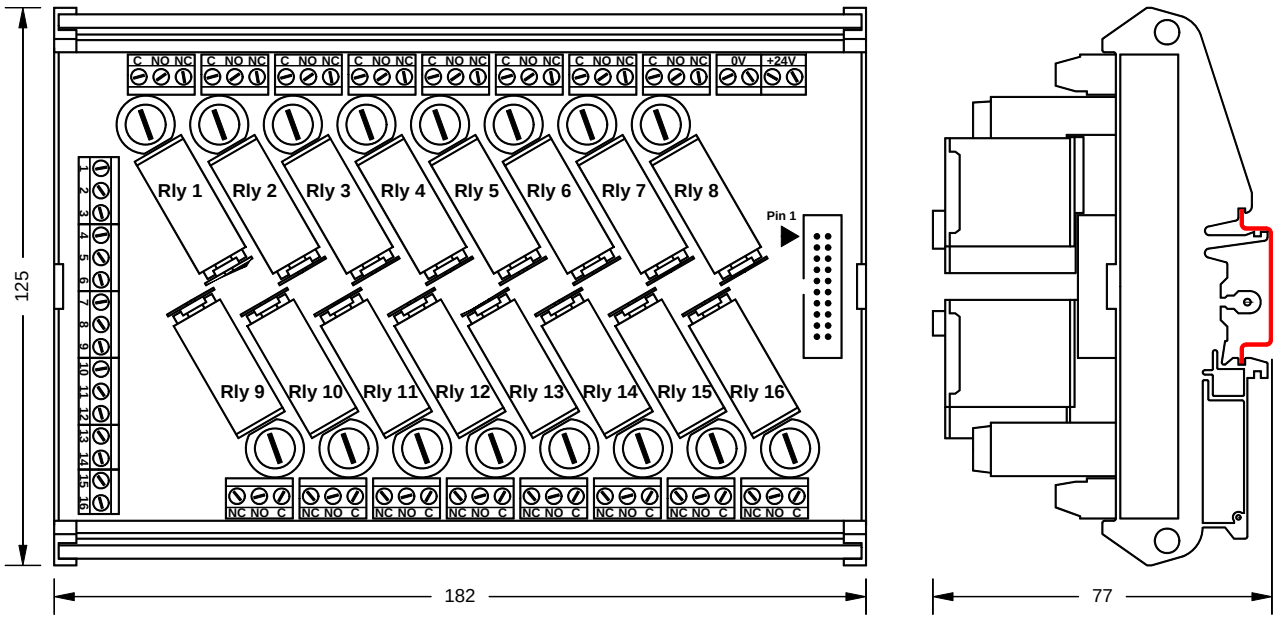
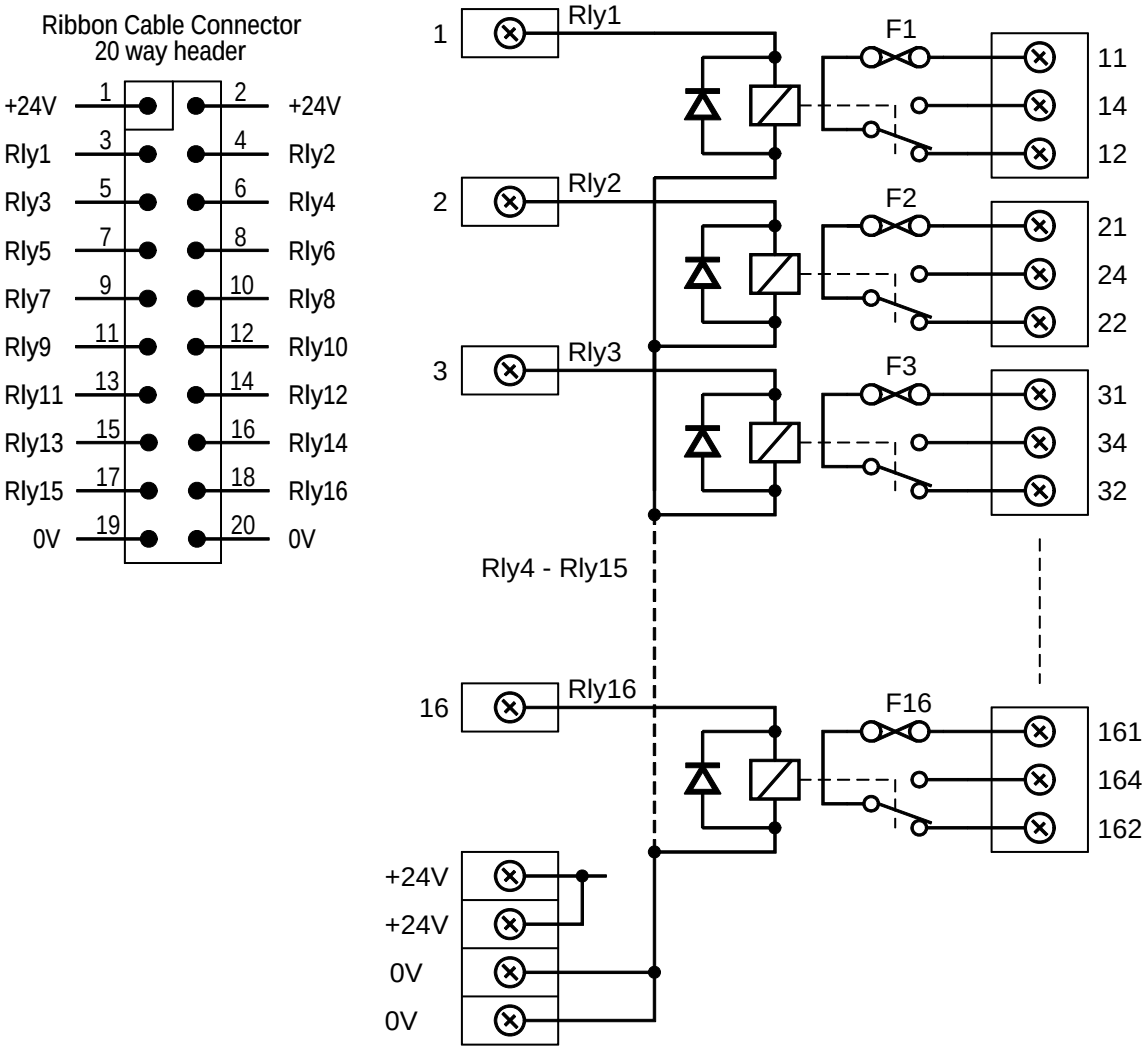
30 April 2019

RM-16WAY-24VDC RELAY MODULE

Dimensions



Circuit Diagram