

Programmable 4-Way Relay Card - obsolete

The Programmable 4-Way Relay Card is an optional peripheral unit that provides four individually programmable relay output circuits.

Up to 16 cards can be connected to a multi-loop control panel providing a maximum of up to 64 additional local relay outputs.

Each output is fully programmable using the powerful dynamic cause-and-effects rules, and all outputs are synchronised.

The unit is available as either a printed circuit card only or as a boxed version with integral 1A power supply.

Applications / Limitations

Plant control and signalling outputs. Each output can be assigned to an individual output group and is fully programmable for any output function allowed within the MxPro 4 configuration program.

Fitting of the Programmable 4-Way Relay Card in a panel precludes fitting of other panel option cards. Requires installation of the Peripheral Bus Interface Card in the panel when using the MxPro 4 series.

Features

- Each output is 230V, 5A rated
- Each output is individually programmable with any of the available DynamiX cause-and-effect rules
- Up to 16 cards can be connected providing a total of 64 additional outputs
- Each output may be individually programmed
- An input is provided to monitor the fault output from a power supply.
- 4-way programmable relay card
- Easily configured via PC-NET-003
- 3 year warranty as standard

Specification

| | |
|-----------------------------------|---|
| Applicable Standards | BS EN54-2:1998, BS EN54-4:1998 |
| PCB Dimensions H x W x D mm | 24VDC nominal (18- 28VDC), 22mA (quiescent) 75mA (outputs on) |
| Dimensions H x W x D mm | 100 x 86 x16 |
| Knockouts 20mm | 7 x top, 2 x bottom |
| AC Supply | 230V AC, 50Hz (+10%, -15%) FUSE T3.15H250 |
| Standby Battery | 2x12V, 7Ah Sealed lead-acid type (Yuasa recommended) |
| LED Indications (Box) | Power and general PSU fault - separate indications of specific PSU fault conditions are available on the PSU. |
| Enclosure | Steel, IP30, RAL9002, 3Kg (excluding batteries) |
| Enclosure Dimensions H x W x D mm | 320 x 345 x 88 |
| LED Indications (PCB) | Relay circuit on, communications TX & RX and heartbeat |
| Outputs (x4) | 230V AC, 5A resistive / 230V AC, ½ HP / 30VDC, 5A |

Order Codes and Options

| | |
|--------------|---|
| Mxp-035: | 4-Way Programmable Relay Card |
| Mxp-035-BXP: | 4-Way Programmable Relay Card Boxed with 1A PSU |

Compatibility

The Programmable 4-Way Relay Card is compatible with all MxPro 4 control panels.

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