

4-Way Programmable Relay Card

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 theMxPro 5 configuration program.

Fitting of the Programmable 4-Way Relay Card in a panel precludes fitting of other panel option cards.

Features

Each output is 230V, 5A rated

Each output is individually programmable with any of the available dynamic 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 (F):	4-Way Programmable Relay Card (Fitted)
MXP-035-BXP:	4-Way Programmable Relay Card Boxed with 1.5A PSU

Compatibility

The Programmable 4-Way Relay Card is compatible with allMxPro 5 control panels.

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