

EVOLUTION Relay Unit

EVO-RP-03-02



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- TWO CHANNEL RELAY unit.
- VOLT FREE 3A 240V Relay contact to Changeover.
- POWERED from Mode Evolution M-BUS.
- CONTROL of motorised blinds screens and curtains.
- COMPACT DESIGN for discrete installation.
- MODE products are guaranteed for two years.

EVOLUTION
IT WAS ONLY A MATTER OF TIME

TECHNICAL DATA

	EVO-RP-03-02
Power Supply	+24 Volt (from M-BUS)
Protocol	Mode Evolution M-BUS
Contacts	2 x SPCO Relay contacts
AC Rating	3 Amp resistive or inductive 240 AC
DC Rating	3 Amp resistive or inductive Max. 35 Volt DC

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Weight	150 grammes.
Dimensions	150mm x 50mm x 34mm.
Fixing Centres	144mm.
Standards	Complies with EC,EMC and Low Voltage Directives.

DESCRIPTION

Evolution is a versatile and highly configurable architectural control system designed for both lighting and peripheral management. Evolution is uniquely adaptable, making it an ideal choice for use in a vast number of applications including modern smart homes, shopping centres, restaurants, hotels, cruise ships, boardrooms, hospitality suites and offices. System features include RS232, DMX, DSI and 1-10v controls. A built-in astronomical clock facilitates events triggered at any time of day, linked with sunrise - sunset calculations or by user definable seasons. Any input may control any output with the ability to provide operation of a sequence of events, for example, control of lighting, blind motors, commands to building management systems, colour changing etc. Unique features such as self-program-on-installation and distributed intelligence make the Evolution simple to install and maintain.

The Evolution two channel relay module provides the ideal satellite solution for local control of motorised devices such as curtains, blinds and screens. With two independently programmable 3A rated changeover relays the unit can also be employed to control many other switched loads. The module connects and is powered by the Mode M-BUS and it's compact size means that it can easily be hidden away in the smallest of spaces. All Mode products are guaranteed for a two year period.

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M-BUS data connections

Relay 1 connections



DIP switch for address selection

Relay 2 connections

COMPANY SUMMARY

Mode was established in 1970 as an Original Equipment Manufacturer in Hertfordshire, England. Mode designs and manufactures electronic products principally for the lighting industry, initially supplying the discotheque market and more recently expanding into the architectural and cruise ship markets. Mode is a subsidiary of a privately owned Holding Company and has four associated electronic companies who together trade as "The Mode Group".