C-Bus®

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C-Bus

C-Bus Shutter Relay

L5501RBCP

The L5501RBCP C-Bus Shutter Relay is a single channel output unit suitable for controlling motorised curtains, blinds and shutters. The unit has voltage free terminals with separate outputs for open/up and close/down.

Any motor running at mains power or 24V AC, rated at up to 2A (M) and intended for blinds, curtains or shutter control can be connected to the L5501RBCP C-Bus Shutter Relay.

Each unit is used to control one set of motorised blinds, curtains or shutters. It contains one isolated channel for Close, Open and Stop control

The C-Bus Shutter Relay can be programmed to generate the C-Bus system clock for communications data synchronisation on the C-Bus Network and also provides a software selectable Network Burden.

Installation of the C-Bus Shutter Relay on the C-Bus Network requires connection to the Category 5 Unshielded Twisted Pair C-Bus network Cable.

The unit incorporates C-Bus and Unit LED indicators. These LEDs indicate if the unit is powered and functional, if sufficient C-Bus Network voltage is available and if a valid C-Bus clock is present.

Two local override buttons are provided for Close and Open functions (overriding the current C-Bus state).

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Control and Management System

C-Bus Shutter Relay L5501RBCP

- DIN Rail mounted

- Load current rating of 2A max

- Load voltage rating of 24V DC, 24-240V AC

- Draws 22mA from the C-Bus network

- Requires connection to a C-Bus Network via an unshielded twisted pair C-Bus Network Cable

- 2 x RJ45 sockets provided for C-Bus connections

- Maximum of 80 units per network

- Capable of generating a C-Bus system clock for communications data synchronisation

- Provides a software selectable Network Burden

- Operating temperature: 0 – 45°C

- Operating humidity: 10 – 95% RH

- Incorporates a Unit LED Indicator

- Incorporates a C-Bus LED Indicator

- Dimensions: W=36mm, H=93mm, D=63mm

- Weight: 250g.

Patented