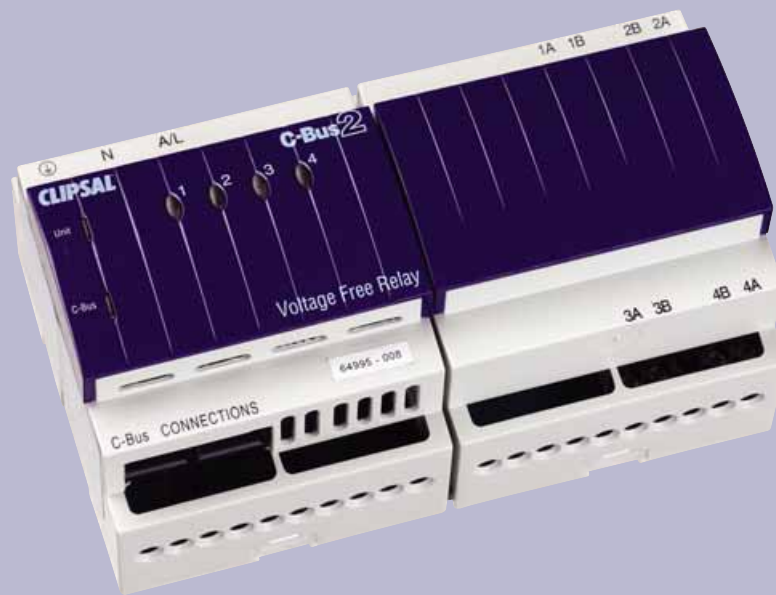


## C-Bus® 4 Channel Relay, DIN Rail Series



### L5504RVF Series

The L5504RVF Series units are C-Bus® relay switching devices designed to be mounted in electrical switchboards or similar enclosures. For ease of installation, they are DIN rail mounted, measuring 8 DIN modules wide. Four independent voltage free relay contacts are provided for general switching applications.

The units include all C-Bus® Learning features, which allow the units to be programmed without the need for a PC connected to the system. Alternatively, units can be programmed via a PC and the C-Bus® installation software. The series includes units complete with 10A rated relays for resistive, inductive or fluorescent loads.

The units consume no current from the C-Bus® network during normal operation. The series includes units available both with and without a 200mA C-Bus® power supply for powering other C-Bus® devices connected to the network (eg. C-Bus® Wall Switches, Touchscreens, PIR detectors, etc).

C-Bus® connections are conveniently achieved at the unit through the use of RJ45 connectors, allowing similar units to be quickly looped together.

This series of C-Bus® units is capable of generating a C-Bus® clock signal and providing a C-Bus network burden. Both the clock signal and the burden are selectable through the C-Bus® Installation software.

Local toggle buttons are included to allow individual channels to be toggled at each unit, as well as via C-Bus® commands. Remote ON and OFF facilities are available, permitting all channels to be turned ON or OFF without C-Bus® network communication.

The unit optically isolates the mains power from the safe extra low voltage C-Bus® network.

LED Indicators are provided to show the status of the C-Bus® Network and the status of the unit.

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## L5504RVF Series C-Bus® Relay Modules

- Provides four independent voltage free relay contacts in an 8M wide DIN rail enclosure
- Units available with 10A rated relays (resistive, inductive or fluorescent loads) and separate units with relays rated at 10A resistive and 1A fluorescent
- Units available both with and without a 200mA C-Bus® power supply on-board
- Up to 100 units without power supply or 10 units with power supply are permitted on any one single C-Bus® network (255 networks available in a C-Bus® installation)
- Configured via either the C-Bus® Installation Software or via the Learn Enabled Features
- Local ON/OFF toggle buttons allow individual channels to be manually overridden at each unit
- Remote ON and OFF facilities permit all channels to be turned ON or OFF without C-Bus® network communication
- The C-Bus® side and output stages are electrically isolated
- Incorporates C-Bus® Network Status, Mains Power Status, and Load Status indicators
- Capable of generating a C-Bus® clock signal if enabled
- A network burden is incorporated and is software selectable
- Logic states (and / or) configurable via installation software
- Relay interlocking feature selectable via installation software
- Incorporates power recovery options to restore loads 'as was', 'off' or 'on'
- 2 x RJ45 sockets are incorporated to facilitate the C-Bus® connection
- Supplied with a 300mm C-Bus® Category 5 patch lead complete with pre-terminated RJ45 connectors
- The output terminals accommodate 2 x 1.5mm<sup>2</sup> or 1 x 4.0mm<sup>2</sup> cable
- EMC Compliant to meet the requirements for marking with the CE and RCM marks
- Incorporate magnetically latching relays
- Capable of being programmed via the installation software without the need for a mains connection
- Draws 18mA when being programmed and no mains connection is made
- When a mains connection is made, then the unit does not draw any current from C-Bus®
- Dimensions: W=144mm, H=85mm, D=65mm
- Weight: 375g.

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