



CLB C3200 Relay Module¹

The CLB C3200 Relay Module can switch up to two external devices. The module is easy to install and seamlessly integrates with CLB's S-Series software suite.

PRODUCT SHEET

C3200 Relay Module U50

Switching

The C3200 Relay Module features two connectors to switch external devices. Any device with a maximum voltage of 30V and maximum current of 1A can be switched by the C3200 directly.

C-series: setting the new standard

C-series modules are connected to one of the two bus strings of a CLB C8100 local controller. In many cases, the existing infrastructure can be used to connect the devices and set-up the system. After a simple basic training, technicians are capable of installing the hardware and checking connection integrity.

Moreover, the C-Series modules' firmware can be updated remotely after being connected to the server. After installation and configuration, the system continuously monitors all modules. When a C-Series module is disconnected, disabled or having a malfunction, a warning message is generated to alert an operator or system administrator.

Features

- 2 LEDs, one for each port, to indicate relay activity, configuration and module identification
- Max. 30V switching voltage per relay
- Max. 1A (AC/DC) switching current per relay
- Removable connector blocks help to ease the wiring task
- The C3200 can be mounted in a standard junction box with a depth of at least 50mm
- Front plate with clamps cuts installation time

TECHNICAL SPECIFICATIONS

Dimensions (mm)	51 x 46	Connections	8p header (CAN bus)
Housing	Wall junction box with minimal depth of 50mm		5p connector (relay)
LEDs	2 red		2p connector (external power)
Relays	2	Protection class	IP40 (when mounted)
Buttons	2	Breaking Force	100..200 N
Material	ABS	Approvals	CE
Supply voltage	24 Vdc	Product standards	NEN-EN-IEC 60601-1:2006
Power consumption	430 mW		NEN-EN-IEC 60601-1-2:2007
Operating temperature	0 °C to 40 °C		NEN-IEC 60601-1-8:2007
Operating humidity (RH)	10% - 95% NC	Product regulations	93/42/EEC concerning medical devices (14 June 1993)
Storage temperature	0 °C to 65 °C		
Storage humidity (RH)	10% - 95% NC		