

Device Specifications

LCP/Touchscreens

Local Control Panel – Glass Plate

Glass plate local control panels shall consist of one or more momentary push buttons used to provide user input to the lighting control system. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours.

Buttons shall incorporate LEDs to indicate the status of the controlled loads. The LEDs shall be programmable in terms of function, colour (orange or blue) and brightness level.

Glass plate local control panels shall be available in 2, 4 and 6 button configurations.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 22 mA of current.

Units shall be Clipsal C-Bus Saturn Series, Catalogue No. 5082NL, 5084NL, 5086NL.

Local Control Panel – Large Rocker

Large rocker local control panels shall consist of one or momentary rocker buttons used to provide user input to the lighting control system. The rocker buttons shall be of suitable size and action as to provide ease of use for people with a disability. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours.

Buttons shall incorporate LEDs to indicate the status of the controlled loads. The LEDs shall be programmable in terms of function, colour (green or red) and brightness level.

Large rocker local control panels shall be available in 1, 2 and 3 button configurations.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 18 mA of current.

Units shall be Clipsal C-Bus Avanti Series, Catalogue No. 5091NL, 5092NL, 5093NL.

Local Control Panel – Metal Plate

Metal plate local control panels shall consist of one or more momentary push buttons used to provide user input to the lighting control system. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours.

Buttons shall incorporate LEDs to indicate the status of the controlled loads. The LEDs shall be programmable in terms of function and brightness level.

Metal plate local control panels shall be available in stainless steel or brass, in various styles and colours, and in configurations of up to 132 buttons.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 18 mA of current.

Units shall be Clipsal C-Bus A Style Curved Plate and B Style Flat Plate Series, Catalogue No. A5031N, A5032N, A5034N, B5031N, B5032N, B5034N, BA5031N, BA5032N, BA5034N, BB5031N, BB5032N, BB5034N, 5008S164/3, 5012S164/4, 5016S164/6, 5016S162/3, 5020S164/7, 5024S164/8, 5024S162/4, 5024S163/3, 5008B164/3, 5012B164/4, 5016B164/6, 5016B162/3, 5020B164/7, 5024B164/8, 5024B162/4, 5024B163/3.

Local Control Panel – Metal Plate, Screwless

Screwless metal plate local control panels shall be manufactured from flat plate stainless steel, with no visible screws. They shall consist of one or more momentary push buttons used to provide user input to the lighting control system. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours.

Buttons shall incorporate blue LEDs to indicate the status of the controlled loads. The LEDs shall be programmable in terms of function and brightness level.

Screwless metal plate local control panels shall be available in 1, 2, 3, 4, 6 and 8 button configurations.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 18 mA of current.

Units shall be Clipsal C-Bus Reflection Series, Catalogue No. R5061NL, R5062VNL, R5063NL, R5064VNL, R5066NL, R5068NL.

Local Control Panel – Plastic, Architectural

Architectural plastic local control panels shall consist of one or more momentary push buttons used to provide user input to the lighting control system. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours. An infrared receiving window shall be included as standard.

Buttons shall incorporate LEDs to indicate the status of the controlled loads. The LEDs shall be programmable in terms of function, colour (orange or blue) and brightness level.

Architectural plastic local control panels shall be available in various colour combinations in 2, 4 and 8 button configurations. Units shall be available with backlit ID windows for labelling of buttons.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 22 mA of current.

Units shall be Clipsal C-Bus Neo Series, Catalogue No. 5052NL, 5054NL, 5058NL.

Local Control Panel – Plastic, Standard

Standard plastic local control panels shall consist of one or more momentary push buttons used to provide user input to the lighting control system. Units shall be capable of controlling multiple loads on various output devices such as dimmers and relays. Each button shall be capable of various functions including toggle switching, dimming, timers and custom functions. Buttons shall be customisable to provide dual functions depending on how long the button is pressed. The timer range shall be configurable from 1 second to over 18 hours.

Buttons shall incorporate orange LEDs to indicate the status of the controlled loads. Blue LED versions shall also be available. The LEDs shall be programmable in terms of function and brightness level.

Standard plastic local control panels shall be available in various styles and button configurations.

Units shall be programmable through the lighting control system network, using PC based configuration software. They shall also be programmable without configuration software by use of a “learn mode”.

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 18 mA of current.

Units shall be Clipsal C-Bus 2000, Classic, Slimline and Eclipse Series, Catalogue No. 5031NL, 5032NL, 5034NL, C5031NL, C5032NL, C5034NL, SC5031NL, SC5031BNL, SC5032NL, SC5032BNL, SC5034NL, SC5034BNL, SL5031NL, SL5031BNL, SL5032NL, SL5032BNL, SL5034NL, SL5034BNL.

Local Control Panel – Touch Screen, Colour

The colour touch screen shall be capable of controlling and monitoring the lighting control system. It shall have a 6.4 inch backlit touch sensitive colour LCD screen. It shall use a customisable, programmable graphic user interface which displays one or more pages of objects such as buttons, sliders, photos and other images.

The unit shall incorporate an infrared receiver for remote control, a real time clock and logic engine, and be capable of schedule and scene control.

The colour touch screen shall be available in several styles and various colours. It shall incorporate RS-232 and USB serial ports, audio and composite video outputs, a built-in speaker and Ethernet.

The unit shall be programmed via PC based software using an Ethernet cable. Lighting control system specific programming shall be performed through the lighting control system network, using PC based configuration software.

The colour touch screen shall include 2 × RJ45 sockets for connection to the lighting control system, from which the unit shall draw no more than 20 mA of current. The unit shall be powered by an external 5 V DC power supply, which shall be available separately.

The unit shall be Clipsal C-Touch Colour Touch Screen Catalogue No. 5000CTC2, 5050CTC2, 5080CTC2

Local Control Panel – Touch Screen, Monochrome

The monochrome touch screen shall be capable of controlling and monitoring the lighting control system. It shall have a 4.7 inch backlit touch sensitive monochrome LCD screen. It shall use a customisable, programmable graphic user interface which displays one or more pages of objects such as buttons, sliders and images.

The unit shall incorporate an infrared receiver for remote control and a real time clock, and be capable of schedule and scene control.

The monochrome touch screen shall be available in wall mount and desktop versions, in various colours, with or without a logic engine for complex logic based control. Logic engine versions shall incorporate an RS-232 serial port.

The unit shall be programmed via PC based software using a USB cable. Lighting control system specific programming shall be performed through the lighting control system network, using PC based configuration software.

Connection to the lighting control system shall be via Cat-5 cable. The unit shall be powered through this connection and draw no more than 65 mA of current. No mains connection shall be required.

The unit shall be Clipsal C-Bus Catalogue No. SC50000CT2, 5050CT2, 5080CT2

Local Control Panel with Electronic Labelling

The local control panel with electronic labelling shall provide standard local control panel functions coupled with electronic labelling. The electronic labelling shall consist of a text or graphic label alongside each button. The label shall be programmable using configuration software, and updatable by other devices on the lighting control system network.

The unit shall have eight programmable control groups accessed in two pages using four buttons plus a page selection button. Buttons shall incorporate blue LEDs to indicate the status of the controlled loads.

The local control panel with electronic labelling shall incorporate an LCD screen with configurable backlight. A real time clock shall be displayed as a configurable option. The unit shall be available in two styles and various colours options.

The unit shall be programmable through the lighting control system network, using PC based configuration software. It shall also be programmable without configuration software by use of a "learn mode".

Connection to the lighting control system shall be via Cat-5 cable. Terminals shall accommodate 0.2 to 1.3 mm² wire. Units shall be powered through this connection and draw no more than 22 mA of current.

Units shall be Clipsal C-Bus Neo DLT Wall Switch and C-Bus Saturn DLT Wall Switch Catalogue No. 5055DL, 5085DL.