



5085DL / 5055DL SERIES

Clipsal's new Dynamic Labelling Technology™ has been incorporated into the Neo range of C-Bus wall switches. This enables C-Bus installers to electronically label switches according to the requirements of the user and easily change labelling via software as required.

C-Bus Dynamic Labelling Technology™ switches incorporate a backlit 64 x 128 pixel LCD screen. This LCD screen is capable of displaying editable LCD text or bitmap labels, plus function indicators such as bar-graphs.

The units have eight programmable buttons for C-Bus Group/Scene control over two pages, with a Scroll button to toggle between these pages. Text, sliders and bitmaps can be defined in the C-Bus Toolkit software and downloaded to the unit via a C-Bus network.

The units connect directly to C-Bus via the Cat-5 twisted pair network and are powered via this connection. In the event of power failure, non-volatile memory retains all programmed information relating to each unit's operating state.

Dynamic Labelling Technology™ switches are fully compatible with all existing C-Bus units, such as C-Bus wall switches, touch screens and dimmers, and can be used to replace existing C-Bus switches, as well as being included in new C-Bus installations.

C-Bus wall switches with Dynamic Labelling Technology™ can control any combination of C-Bus output devices, including C-Bus Relays and Dimmers. Each button is capable of being programmed to achieve various functions, including toggle-switches, dimmers, timers or many other customisable options.

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Key Features

- Editable LCD Labels with Dynamic Graphic Displays called Function Indicators, which can be optionally enabled/disabled
- LCD labelling for each button
- Eight buttons for C-Bus group/scene over two pages (four buttons per page)
- Page/scroll button
- Each can be programmed as on/off, dimming, time or scene control
- 64 x 128 pixel screen
- Up to eight languages supported
- Downloadable bitmaps per group address or scene
- Dimmable white LED backlighting for the LCD
- Dimmable blue LED on each button
- Ignore first button press option
- Fallback to page one option
- Time clock display
- Available in Neo style
- Programmed via C-Bus Toolkit software
- Nightlight on all buttons or just fifth button
- LCD feedback under Learn Mode
- Scene dimming.

Product Specifications

C-Bus Supply Voltage	15 - 36V d.c.
Current Drawn	22mA
AC Input Impedance	50k @ 1kHz
Maximum Number of units on a C-Bus Network	50 units
Control Functions	Load switching, dimming, timing, scene control
Storage Temperature Range	-10° - 60°C
Operating Temperature Range	0° - 45°C
Operating Humidity Range	-10 - 95% R.H.
C-Bus Input Terminals	0.2 - 1.5mm2 (24-16AWG)

Product Range

5085DL,GF	Saturn Glass, rectangular style C-Bus switch, incorporating Dynamic Labelling Technology™, 5 buttons, White*, Learn Enabled
5055DL, GB	Neo, rectangular style C-Bus switch, incorporating Dynamic Labelling Technology™, 5 buttons, Battleship Grey and Brushed Aluminum, Learn Enabled

*Also available in Black, Mid-Brown and Cream.

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