

Saturn input switches

The Saturn series key Input units are learn enabled surface switches designed to control lighting and other electrical services connected to a C-Bus network.

Suitable for exclusive interiors. The round silver finish push buttons feature a dual coloured light indicator, providing a visual indication of the switch state.

Key Input units are fully programmable and may be configured as toggle, dimmer, timer or scene control type functions. With C-Bus switches it is possible to realise multi-way, multi-function switching or dimming control.

Technical Information

Voltage Requirements	15 – 36 Vdc @ 22 mA required for normal operation, drawn from the C-Bus network
Number of Units on a Network	50 (standard for every Unit)
Electrical Isolation	3.75 kV RMS from C-Bus to mains (provided externally)
Control Functions	Lighting / C-Bus Fan Controller / Scene / Timer / MRA Control / HVAC (temperature display only) / C-Bus Shutter Relay / Time & Date Display / Measurement Application (display only)
Status Indicators	White, Red, Green, Blue, Orange, Yellow, Cyan, Magenta
Locator Option	Tri-colour LED indicators
Timers	1 sec – 18 hr, 1 sec intervals
Response Time	200 m sec or less
C-Bus Connection	C-Bus flylead. Length: 140mm Colour: Pink
Dimensions L x W x D	77 x 123 x 35 mm
Mounting	84mm
Weight	39-60gms
Operating Environment	Temp.:0° C to 45° RH: 95%, noncondensing
Standards	AS/ NZS, CE, FCC, IEC
Colour Options	Black, White, Red, Green, Blue, Cyan, Magenta, Yellow



5084NLGF

Product Features

- Features bi-colour light indicator with night light
- Programmable using learn mode or via the C-Bus Toolkit Software
- Programmed variables are stored in non-volatile memory and are retained in case of loss of C-Bus power
- Features, 60.3mm mounting Centres
- Available in glass finish with white, black, cream or mid-brown background

Functional Aesthetics

- Distinctively designed transparent impact resistant glass cover plate with silver buttons that can glow blue or orange
- Clean-lined keypads are wall mounted without external fittings
- Low-profile keypad extends only 0.5 in. Out from the wall
- Colours are easily modified to suit personal taste or the décor
- Optional button covers with labels, enabling quick identification of lighting scenes or controlled devices

Catalogue Number	Description
E5082NL	2 Gang Saturn input square
E5084NL	4 Gang Saturn input square
E5086NL	6 Gang Saturn input square
Cover Selection:	(GF) White, (380) Cream, (680) Black, (780) Mid-Brown
5082NL	2 Gang Saturn input rectangle
5084NL	4 Gang Saturn input rectangle
5086NL	6 Gang Saturn input rectangle
Cover Selection:	(GF) White, (PW) Pure White, (380) Cream, (680) Black, (780) Mid-Brown* (J80) Stainless Steel

* Not stocked, expect longer delivery times

Accessories	Description
5080LC	Pre-labelled Button Caps
E5082Fxx	2 Gang Saturn Facia Square
E5084Fxx	4 Gang Saturn Facia Square
E5086Fxx	6 Gang Saturn Facia Square
5082Fxx	2 Gang Saturn Facia Rectangle
5084Fxx	4 Gang Saturn Facia Rectangle
5086Fxx	6 Gang Saturn Facia Rectangle

Note xx: Mid Brown (70), Cream (30), White (GF), Pure White (PW), Black (60)