# Product datasheet

Specifications




## Wall Plate, C-Bus eDLT, Saturn Zen, Enhanced Dynamic Labelling Technology, 5 Key, A Series

R5045EDLB-ZB

## Main

| | |
|---|---|
| **Range** | C-Bus |
| **Product brand** | Clipsal |
| **Product name** | C-Bus Saturn Zen |
| **Product or component type** | Wall plate |
| **Device application** | Control |

## Complementary

| | |
|---|---|
| **Colour** | Cover plate: zen black<br>Grid: black |
| **Provided equipment** | Mounting plate<br>Flying lead |
| **Control type** | 5 x push-button dual-action |
| **Local signalling** | Status: LED (tri-colour) on push-button |
| **Switch application** | Lighting<br>Timer<br>Audio<br>Blind control<br>Fan speed control<br>Scene control<br>On/off switching<br>Shutter control<br>Dimming up/down control<br>Page navigation |
| **Local display** | Backlit LCD display |
| **Display type** | Colour TFT display |
| **Display size** | 2.8 inch |
| **Messages display capacity** | Up to 4 pages |
| **Information displayed** | Load type<br>Temperature<br>Power<br>Date<br>Time<br>Operating mode |
| **Number of outputs** | 16 in 4 page option<br>5 in 1 page option |
| **Function of module** | Proximity sensor monitoring wake-up |
| **Communication port protocol** | C-Bus - 2 wires |
| **[Us] rated supply voltage** | 15...36 V: DC |
| **Maximum supply current** | 32 mA |
| **Material** | Plastic |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Connector type** | Mini USB port (rear)<br>Socket (rear) for C-Bus |
| **Function available** | Firmware update by USB |
| **User language** | Multi-language |
| **Product compatibility** | LAN cable Cat. 5e |
| **Electrical connection** | Flying lead |
| **Clamping connection capacity** | 0.2...1.5 mm² |
| **fixing mode** | By screws |
| **Mounting support** | Wall |
| **Width** | 83 mm |
| **Height** | 123 mm |
| **Depth** | 35 mm |
| **Embedding depth** | 23.5 mm |
| **Colour code** | ZB |

## Environment

| | |
|---|---|
| **IP degree of protection** | IP20 |
| **Ambient air temperature for operation** | 5…45 °C |
| **Product certifications** | CE<br>RCM |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 8 cm |
| **Package 1 Width** | 11 cm |
| **Package 1 Length** | 15.5 cm |
| **Package 1 Weight** | 299 g |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 8 |
| **Package 2 Height** | 20.6 cm |
| **Package 2 Width** | 22.5 cm |
| **Package 2 Length** | 33 cm |
| **Package 2 Weight** | 2.1 kg |
| **Unit Type of Package 3** | P12 |
| **Number of Units in Package 3** | 400 |
| **Package 3 Height** | 50 cm |
| **Package 3 Width** | 80 cm |
| **Package 3 Length** | 120 cm |
| **Package 3 Weight** | 108 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **159 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **3 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **156 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.2 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| Halogen-free status | **Halogen free product** |
| PVC free | **Yes** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **6** |
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |