

# Product datasheet

Specifications



## SpaceLogic Wall Plate, C-Bus, Saturn Zen, A-Series, Key Input unit, 4 keys

R5044ZB

### Main

|                           |                           |
|---------------------------|---------------------------|
| Product brand             | Schneider Electric        |
| Range                     | SpaceLogic C-Bus          |
| Product name              | C-Bus Saturn Zen A Series |
| Product or component type | Switch                    |
| Device application        | Control                   |
| Colour tint               | Zen black                 |

### Complementary

|                                |                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Device presentation            | Complete product                                                                                                                             |
| Number of gangs                | 4 gangs                                                                                                                                      |
| Control type                   | Push-button                                                                                                                                  |
| Provided equipment             | fascia plate<br>body switch<br>push-button cap                                                                                               |
| Material                       | Plastic                                                                                                                                      |
| [Ue] rated operational voltage | 15...36 V DC                                                                                                                                 |
| [In] rated current             | 22 mA                                                                                                                                        |
| Communication network type     | C-Bus                                                                                                                                        |
| Input impedance                | 50 kOhm at 1 kHz                                                                                                                             |
| Isolation voltage              | 3.75 kV from C-Bus to mains                                                                                                                  |
| Switch function                | Load switching<br>Dimmer<br>Time switch function<br>Scene control<br>Roller shutter<br>Bell push switch<br>Curtain<br>Roller blind<br>Toggle |
| Local signalling               | LED (red, green and blue) for status                                                                                                         |
| Connections - terminals        | Terminal block - 0.2...1.3 mm² (AWG 24...AWG 16)                                                                                             |
| Mounting support               | Wall-mount                                                                                                                                   |
| fixing center                  | 84 mm                                                                                                                                        |
| Width                          | 75 mm                                                                                                                                        |
| Height                         | 118 mm                                                                                                                                       |
| Depth                          | 25 mm                                                                                                                                        |

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

|                  |           |
|------------------|-----------|
| Product weight   | 54 g      |
| Main colour tint | Zen black |

## Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient air temperature for operation | 0...45 °C                |
| Relative humidity                     | 10...95 % non-condensing |
| Product certifications                | RCM<br>CE<br>UKCA        |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 12 cm   |
| Package 1 Width              | 75 cm   |
| Package 1 Length             | 16 cm   |
| Package 1 Weight             | 219 g   |
| Unit Type of Package 2       | CAR     |
| Number of Units in Package 2 | 10      |
| Package 2 Height             | 16 cm   |
| Package 2 Width              | 225 cm  |
| Package 2 Length             | 345 cm  |
| Package 2 Weight             | 2.55 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                       | 78 kg CO2 eq.  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 24 kg CO2 eq.  |
| Carbon footprint of the distribution phase [A4]        | 0 kg CO2 eq.   |
| Carbon footprint of the installation phase [A5]        | 0.2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 54 kg CO2 eq.  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.3 kg CO2 eq. |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | No                                                                                     |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Halogen free product                                                                   |
| PVC free                               | No                                                                                     |
| Silicone-free                          | No                                                                                     |

## Use Longer



### Lifetime extension

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

## Use Again



### Repack and remanufacture

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Recyclability potential, in %   | 30                                      |
| End of life manual availability | <a href="#">End of Life Information</a> |
| Take-back                       | No                                      |

Image of product / Alternate images

Alternative

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