

# Product data sheet

Specifications



## Connected dimmer, X Series, 600 W, 1P, Wiser, white

SQR22102WHZ

**Product availability: Stock - Normally stocked in distribution facility**

### Main

|                            |                             |
|----------------------------|-----------------------------|
| Range                      | Square D X Series           |
| Product or Component Type  | Connected dimmer            |
| Device Application         | Control                     |
| Device presentation        | Mechanism with fixing frame |
| Aesthetic name             | X Series                    |
| Concentrator compatibility | Wiser hub generation 1      |
| Mobile App name            | Wiser Home                  |
| Actuator                   | Rocker                      |
| Colour tint                | white                       |

### Complementary

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Number of gangs                   | 1 gang                                                                     |
| Number of poles                   | 1                                                                          |
| Number of way                     | 3                                                                          |
| [Ie] rated operational current AC | 5 A                                                                        |
| [Ue] rated operational voltage    | 120 V                                                                      |
| Network type                      | AC                                                                         |
| Load type                         | Halogen 0...600 W<br>Incandescent 0...600 W<br>Dimmable LED 0...150 W      |
| Mounting Mode                     | By screws                                                                  |
| Device mounting                   | Flush                                                                      |
| Material                          | Plastic: strap<br>Metal: fixing frame                                      |
| Surface Finish                    | Matte                                                                      |
| Communication network type        | Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m                                |
| Connections - terminals           | Phase and neutral 4 screw terminal copper<br>Earth 1 screw terminal copper |
| Quantity per Set                  | 1 piece                                                                    |

### Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DE909930 |
| Discount Schedule | 0DE9         |
| GTIN              | 785901907442 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | CN  |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Nbr. of units in pkg.        | 1                         |
| Package 1 Height             | 4.2 in (10.6 cm)          |
| Package 1 Width              | 2.1 in (5.4 cm)           |
| Package 1 Length             | 2.2 in (5.5 cm)           |
| Package weight(Lbs)          | 6.4 oz (181.5 g)          |
| Unit Type of Package 2       | CAR                       |
| Number of Units in Package 2 | 10                        |
| Package 2 Height             | 4.4 in (11.3 cm)          |
| Package 2 Width              | 4.6 in (11.7 cm)          |
| Package 2 Length             | 11.02 in (28.0 cm)        |
| Package 2 Weight             | 3.867 lb(US) (1.754 kg)   |
| Unit Type of Package 3       | PAL                       |
| Number of Units in Package 3 | 1920                      |
| Package 3 Height             | 47.2 in (120.0 cm)        |
| Package 3 Width              | 39.4 in (100.0 cm)        |
| Package 3 Length             | 47.2 in (120.0 cm)        |
| Package 3 Weight             | 881.34 lb(US) (399.77 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                       | 32 kg CO2 eq.                                 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 22 kg CO2 eq.                                 |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.2 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                                         |
| Packaging without single use plastic   | No                                                                                                         |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                                                  |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a>                                |
| California proposition 65              | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

## Use Longer



### Lifetime extension

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

## Use Again



### Repack and remanufacture

|                               |    |
|-------------------------------|----|
| Recyclability potential, in % | 32 |
| Take-back                     | No |

Image of product / Alternate images

Alternative

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