# Product data sheet

Specifications



## Toggle Switch, X Series, 20A, 3 way, white

SQR12231WH

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

## Main

| | |
|---|---|
| **Range** | Square D X Series |
| **Product or Component Type** | Switch |
| **Device Application** | Control |
| **Device presentation** | Mechanism with fixing frame |
| **Aesthetic name** | X Series |

## Complementary

| | |
|---|---|
| **Actuator** | Toggle |
| **Number of modules** | 1.0 |
| **Colour tint** | white |
| **Number of gangs** | 1 gang |
| **Number of poles** | 1.0 |
| **Switch Function** | 3-way |
| **[Ie] rated operational current AC** | 20 A |
| **[Ue] rated operational voltage** | 120...277 V |
| **Network type** | AC |
| **Network Frequency** | 60 Hz |
| **Mounting Mode** | By screws |
| **Device mounting** | Flush |
| **Material** | Plastic: strap |
| **Color** | White |
| **Surface Finish** | Matte |
| **Connections - terminals** | Phase and neutral 2.0 screw with pressure plate AWG 12...AWG 10) copper/copper-clad |
| **Earth circuit** | Self earthing |
| **Market Segment** | Residential/commercial |
| **Targeted channel** | Distributor |

## Environment

| | |
|---|---|
| **Standards** | UL 20 |
| **Product Certifications** | cULus |

## Ordering and shipping details

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

| | |
|---|---|
| **Category** | US10DE909932 |
| **Discount Schedule** | 0DE9 |
| **GTIN** | 3606487676720 |
| **Returnability** | Yes |
| **Country of origin** | CN |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 4.3 in (10.8 cm) |
| **Package 1 Width** | 1.7 in (4.3 cm) |
| **Package 1 Length** | 1.8 in (4.5 cm) |
| **Package weight(Lbs)** | 2.7 oz (77 g) |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 4.5 in (11.5 cm) |
| **Package 2 Width** | 3.9 in (9.8 cm) |
| **Package 2 Length** | 8.9 in (22.5 cm) |
| **Package 2 Weight** | 29.9 oz (849 g) |
| **Unit Type of Package 3** | CAR |
| **Number of Units in Package 3** | 100 |
| **Package 3 Height** | 9.4 in (24 cm) |
| **Package 3 Width** | 9.8 in (25 cm) |
| **Package 3 Length** | 20.3 in (51.5 cm) |
| **Package 3 Weight** | 19.844 lb(US) (9.001 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 >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| Halogen content performance | **Halogen free product** |
| PVC free | **Yes** |
| Silicon free | **Yes** |

### Use Longer

#### Lifetime extension

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

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |