

Product datasheet

Specifications



Switch, New Unica, 1-pole 1-way, 10AX, 1 module, screwless terminals, untreated, IP4X, white

NU310118

Main

| | |
|---------------------------|-------------------|
| Range of product | New Unica |
| Product or component type | Switch |
| Device presentation | Mechanism |
| Technology type | Electromechanical |
| Switch function | 1-pole 1-way |
| Number of rocker | 1 |
| Device application | Light control |
| Colour tint | White (RAL 9003) |
| Type of packing | Flow-pack |

Complementary

| | |
|---|---|
| Rated current | 10 AX |
| [Ue] rated operational voltage | 250 V |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Electrical durability | 20000 cycles, cos phi = 0.6 |
| Insulation resistance | > 5 MOhm at 500 V |
| Dielectric strength | 2000 V |
| Minimum load breaking capacity | 200 operations 1.25 In and 1.1 Un, cos phi = 0.3 |
| Opening distance | > 3 mm |
| Actuator | Rocker |
| Number of modules | 1 module |
| Connections - terminals | Screwless terminals |
| Cable cross section | 0...2.5 mm ² rigid cable 0...2.5 mm ² flexible cable |
| Material | Thermoplastic ABS-UV stabilised: mechanism rocker PC (polycarbonate) GF10 FR: casing CuZn37: terminals PBT (polybutylene terephthalate) GF30: release button |
| Marking | Without marking |
| Surface finish | Glossy |
| specific treatment - integrated within the material | Untreated |
| fixing mode | Clip-in |

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

| | |
|--|---|
| Width | 22.5 mm |
| Height | 45 mm |
| Depth | 34.25 mm |
| Embedding depth | 21.15 mm |
| Net weight | 0.0147 kg |
| Ambient air temperature for operation | -5...40 °C |
| Ambient air temperature for storage | -5...50 °C |
| Standards | EN 60669-1 LV directive EMC directive |
| Product certifications | AENOR NF VDE EAC CE |
| resistance to chemical agents | Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes Resistant to hexane |

Environment

| | |
|-------------------------------------|---|
| IP degree of protection | IP4X |
| IK degree of protection | IK04 |
| Environmental characteristic | Oil UV resistant Acetone Liquid soap Window-cleaning fluid Petrol Alcohol Bleach |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.300 cm |
| Package 1 Width | 3.500 cm |
| Package 1 Length | 4.500 cm |
| Package 1 Weight | 15.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 8.200 cm |
| Package 2 Width | 17.700 cm |
| Package 2 Length | 18.500 cm |
| Package 2 Weight | 380.000 g |
| Unit Type of Package 3 | S04 |

| | |
|-------------------------------------|-----------|
| Number of Units in Package 3 | 400 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 40.000 cm |
| Package 3 Length | 60.000 cm |
| Package 3 Weight | 8.446 kg |



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 1

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

SCIP Number D3c840d2-b54e-4e8b-a465-c39880495453

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Recyclability potential, in % 24

End of life manual availability No need of specific recycling operations

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins