

Product datasheet

Specifications



One way switch, New Unica, 10 A, 1 module, white

NU310118SC

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 | 10000 cycles 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 |
| Condition of use | Indoor |
| Opening distance | > 3 mm |
| Actuator | Rocker |
| Number of modules | 1 module |
| Connections - terminals | Screw terminals |
| Cable cross section | 0...2.5 mm ² rigid cable 0...2.5 mm ² flexible cable |
| Material | ASA + PC: mechanism cover ABS (acrylonitrile butadiene-styrene): mechanism cover |
| 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 | 0.019 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 | CE AENOR EAC NF VDE |
| 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 Liquid soap Alcohol Petrol Bleach Window-cleaning fluid Acetone UV resistant |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.000 cm |
| Package 1 Width | 3.000 cm |
| Package 1 Length | 4.500 cm |
| Package 1 Weight | 17.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 8.000 cm |
| Package 2 Width | 18.000 cm |
| Package 2 Length | 18.500 cm |
| Package 2 Weight | 430.000 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 | 9.086 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

Image of product / Alternate images

Alternative







