

# Product data sheet

Specifications



## Two way switch, New Unica, 10 A, with studio frame, aluminium

NU220330D

### Main

|                           |                    |
|---------------------------|--------------------|
| Range of product          | New Unica          |
| Product or component type | Switch             |
| Device presentation       | Complete product   |
| Technology type           | Electromechanical  |
| Switch function           | 1-pole 2-way       |
| Number of rocker          | 1                  |
| Device application        | Light control      |
| Colour tint               | Aluminium<br>Cream |
| Type of packing           | Flow-pack          |

### Complementary

|                                |  |
|--------------------------------|--|
| Rated current                  | 10 A<br>10 AX  |
| [Ue] rated operational voltage | 250 V<br>250 V   |
| Network type                   | AC<br>AC   |
| Network frequency              | 50/60 Hz<br>50/60 Hz   |
| Electrical durability          | 10000 cycles<br>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              | 2 modules  |
| Connections - terminals        | Screwless terminals  |
| Cable cross section            | 0...2.5 mm <sup>2</sup> rigid cable<br>0...2.5 mm <sup>2</sup> flexible cable                                |
| Material                       | ABS (acrylonitrile butadiene-styrene): mechanism cover<br>ABS (acrylonitrile butadiene-styrene): cover frame |

|   |   |
|---|---|
| Surface finish                                      | Glossy  |
| Specific treatment - integrated within the material | Painted   |
| Fixing mode   | Long claws  |
| Width   | 85 mm   |
| Height  | 85 mm   |
| Depth   | 34.25 mm  |
| Embedding depth                                     | 21.15 mm  |
| Net weight  | 0.057 kg  |
| Ambient air temperature for operation               | -5...40 °C  |
| Ambient air temperature for storage                 | -5...50 °C  |
| Standards   | EN 60669-1<br>LV directive<br>EMC directive   |
| Product certifications                              | CE<br>AENOR<br>EAC<br>NF<br>VDE   |
| Resistance to chemical agents                       | Resistant to alcohol (70 %)<br>Resistant to alcohol (96 %)<br>Resistant to A-Lactic Acid<br>Resistant to diluted quaternary ammonium<br>Resistant to diluted bleach<br>Resistant to diluted ammonia<br>Resistant to soapy water<br>Resistant to crystal cleaner<br>Resistant to hydrogen peroxide 10 volumes<br>Resistant to hexane |

## Environment

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

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 5 cm    |
| Package 1 Width              | 8.5 cm  |
| Package 1 Length             | 8.5 cm  |
| Package 1 Weight             | 68 g    |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 10      |
| Package 2 Height             | 12 cm   |
| Package 2 Width              | 17.5 cm |
| Package 2 Length             | 26 cm   |
| Package 2 Weight             | 815 g   |

|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type of Package 3</b>       | S04      |
| <b>Number of Units in Package 3</b> | 80       |
| <b>Package 3 Height</b>             | 30 cm    |
| <b>Package 3 Width</b>              | 40 cm    |
| <b>Package 3 Length</b>             | 60 cm    |
| <b>Package 3 Weight</b>             | 7.223 kg |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>REACH free of SVHC</b>         | Yes   |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>Toxic heavy metal free</b>     | Yes   |
| <b>Mercury free</b>               | Yes   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>Circularity Profile</b>        | No need of specific recycling operations  |

## Recommended replacement(s)