

# Product data sheet

Specifications



Switch, New Unica, mechanism, 1-pole 2-way, 16AX, 1 module, screw terminals, untreated, IP4X, white

NU316318

## Main

Range of product	New Unica
Product or component type	Switch
Device presentation	Mechanism
Technology type	Electromechanical
Switch function	1-pole 2-way
Number of rocker	1
Device application	Light control
Colour tint	White (RAL 9003)
Type of packing	Flow-pack

## Complementary

Rated current	16 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	Screw terminals
Cable cross section	0...4 mm <sup>2</sup> rigid cable 0...4 mm <sup>2</sup> flexible cable
Material	CuZn15: fixed terminals CuZn5 Ag: mobile contact Thermoplastic ABS-UV stabilised: mechanism rocker PC (polycarbonate) GF10 FR: casing
Marking	Without marking
Surface finish	Glossy

<b>Specific treatment - integrated within the material</b>	Untreated
<b>Fixing mode</b>	Clip-in
<b>Width</b>	22.5 mm
<b>Height</b>	45 mm
<b>Depth</b>	34.25 mm
<b>Embedding depth</b>	21.15 mm
<b>Net weight</b>	0.0179 kg
<b>Ambient air temperature for operation</b>	-5...40 °C
<b>Ambient air temperature for storage</b>	-5...50 °C
<b>Standards</b>	EN 60669-1 LV directive EMC directive
<b>Product certifications</b>	CE AENOR EAC NF VDE

<b>Resistance to chemical agents</b>	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
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## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.3 cm
<b>Package 1 Width</b>	3.5 cm
<b>Package 1 Length</b>	4.5 cm
<b>Package 1 Weight</b>	20.0 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	20
<b>Package 2 Height</b>	8.0 cm
<b>Package 2 Width</b>	18.5 cm
<b>Package 2 Length</b>	18.5 cm
<b>Package 2 Weight</b>	482.0 g
<b>Unit Type of Package 3</b>	S02

<b>Number of Units in Package 3</b>	40
<b>Package 3 Height</b>	15.0 cm
<b>Package 3 Width</b>	30.0 cm
<b>Package 3 Length</b>	40.0 cm
<b>Package 3 Weight</b>	1.286 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 <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> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	No need of specific recycling operations
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Recommended replacement(s)