

# Product data sheet

Specifications



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

NU316118S

## 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
Provided equipment	LED
Colour tint	White (RAL 9003)
Type of packing	Flow-pack

## Complementary

Rated current	16 A 16 AX
[Ue] rated operational voltage	250 V 250 V
Network type	AC AC
Network frequency	50/60 Hz 50/60 Hz
Electrical durability	5000 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
Pilot light	LED, colour: amber, current consumption: 0.15 mA, temperature rise: 15 °C LED, colour: red, current consumption: 1.5 mA, temperature rise: 15 °C
Connections - terminals	Screw terminals
Cable cross section	0...4 mm <sup>2</sup> rigid cable

0...4 mm<sup>2</sup> flexible cable

<b>Material</b>	ASA + PC: mechanism cover ABS (acrylonitrile butadiene-styrene): mechanism cover
<b>Surface finish</b>	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>	0.0239 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

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.5 cm
<b>Package 1 Width</b>	2.25 cm
<b>Package 1 Length</b>	4.5 cm
<b>Package 1 Weight</b>	19 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	20
<b>Package 2 Height</b>	8.2 cm
<b>Package 2 Width</b>	17.7 cm

Package 2 Length	18.5 cm
Package 2 Weight	464 g
Unit Type of Package 3	S04
Number of Units in Package 3	400
Package 3 Height	30 cm
Package 3 Width	40 cm
Package 3 Length	60 cm
Package 3 Weight	9.983 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Recommended replacement(s)