

Product datasheet

Specifications



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

NU316118

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	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 ² rigid cable 0...4 mm ² 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
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	0.016 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 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	16.000 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	404.000 g
Unit Type of Package 3	S02

Number of Units in Package 3	40
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	1.260 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
 Cradle to Cradle	Bronze