

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 ² rigid cable

0...4 mm² 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
Width	22.5 mm
Height	45 mm
Depth	34.25 mm
Embedding depth	21.15 mm
Net weight	0.0239 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	Bleach Liquid soap Petrol Alcohol Acetone Window-cleaning fluid Oil UV resistant

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	2.250 cm
Package 1 Length	4.500 cm
Package 1 Weight	22.000 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	510.000 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	10.200 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Circularity Profile	No need of specific recycling operations

Recommended replacement(s)