Product data sheet
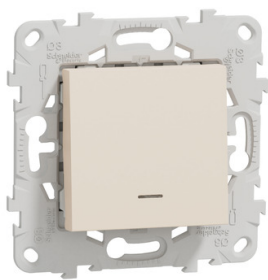
Specifications

Switch, New Unica, 1-pole 1-way, 10AX, 2 modules, screwless terminals, IP4X, beige

NU520144N

Main

Range Of Product	New Unica
Product Or Component Type	Switch
Device Presentation	Mechanism with fixing frame
Technology Type	Electromechanical
Switch Function	1-pole 1-way
Number Of Rocker	1
Device Application	Light control
Provided Equipment	Fixing frame
Colour Tint	Beige (RAL 1013)
Type Of Packing	Flow-pack

Complementary

Rated Current	10 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	2 modules
Pilot Light	LED, colour: white, current consumption: 0.05 mA
Connections - Terminals	Screwless terminals
Cable Cross Section	0…2.5 mm² rigid cable 0…2.5 mm² flexible cable
Material	Zamak: fixing frame Thermoplastic ABS-UV stabilised: mechanism rocker PC (polycarbonate) GF10 FR: casing CuZn37: terminals PBT (polybutylene terephthalate) GF30: release button
Marking	Without marking
Surface Finish	Glossy

Fixing Mode	Screws or claws
Width	74.5 mm
Height	74.5 mm
Depth	34.25 mm
Embedding Depth	21.15 mm
Net Weight	0.0606 kg
Ambient Air Temperature For Operation	-5…40 °C
Ambient Air Temperature For Storage	-5…50 °C
Standards	LV directive IEC 60669-1
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	7.5 cm
Package 1 Width	7.5 cm
Package 1 Length	3.5 cm
Package 1 Weight	59.0 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	10
Package 2 Height	8.2 cm
Package 2 Width	19.7 cm
Package 2 Length	22.6 cm
Package 2 Weight	695.0 g

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Unit Type Of Package 3	S04
Number Of Units In Package 3	120
Package 3 Height	30.0 cm
Package 3 Width	40.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	9.13 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

Transparency

Eu Rohs Directive	Under investigation
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations

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