

Product data sheet

Specifications



Intermediate switch, New Unica, 10 A, 1 module, white

NU310518SC

Main

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

Complementary

Rated current	10 A 10 AX
[Ue] rated operational voltage	250 V 250 V
Network type	AC AC
Network frequency	50/60 Hz 50/60 Hz
Electrical durability	10000 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
Connections - terminals	Screw terminals
Cable cross section	0...2.5 mm ² rigid cable 0...2.5 mm ² 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	0.026 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 UV resistant Window-cleaning fluid Liquid soap Petrol Acetone Oil Alcohol

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	2.25 cm
Package 1 Length	4.5 cm
Package 1 Weight	20 g
Unit Type of Package 2	BB1
Number of Units in Package 2	20
Package 2 Height	8.2 cm
Package 2 Width	17.7 cm
Package 2 Length	18.5 cm
Package 2 Weight	484 g

Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.313 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)