Product data sheet Characteristics

S520263

Switch, Odace, mechanism with fixing frame, 1-pole 2-way, electromechanical, 10AX, IP21D, white





Main

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Range of product	Odace
Product or component type	Switch
Device presentation	Mechanism with fixing frame
Device application	Light control

Complementary

Complementary	
Device mounting	Flush
Technology type	Electromechanical
Switch function	1-pole 2-way
Number of rocker	1
Actuator	Rocker
Fixing mode	By screws
Colour tint	White (RAL 9003)
Surface finish	Glossy
Type of packing	Paint cover
Rated current	10 AX
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50/60 Hz
Load type	Load for energy saving lamps with ballast: 100 W
Minimum load breaking capacity	200 operations 1.25 In and 1.1 Un with $\cos \varphi = 0.3$
Service life in cycles	20000 cycles at ON and OFF at rated voltage with $\cos \varphi = 0.6$
Electrical durability	20000 cycles at ON and OFF at rated voltage with $\cos \varphi = 0.6$
Number of terminals	3 screwless terminals
Shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.52 x 2.5 mm² for rigid cable(s) 1 x 1.52 x 2.5 mm² for flexible cable(s) 1 x 1.52 x 2.5 mm² for stranded cable(s)
Wire stripping length	12 mm
Light source	LED 1.5 mA
Local signalling	Luminous
Material	Thermoplastic ABS-UV stabilised: centre plate PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing
Height	71 mm
Width	71 mm
Depth	33.6 mm
Embedding depth	18.75 mm

Product weight	0.04 kg
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

Ambient air temperature for eteroge	-550 °C
Ambient air temperature for storage	-550 C
Dielectric strength	2000 V
Ambient air temperature for operation	535 °C
Standards	EN 60669-1 2006/95/EEC
Product certifications	LCIE: NF 619318A NF
IK degree of protection	IK04
IP degree of protection	IP21D

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.600 cm
Package 1 Width	7.400 cm
Package 1 Length	7.400 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	18.000 cm
Package 2 Width	37.000 cm
Package 2 Length	5.800 cm
Package 2 Weight	527.000 g
Unit Type of Package 3	S04
Number of Units in Package 3	120
Package 3 Height	30.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	7.075 kg

Offer Sustainability

Office Oddital lability	
Sustainable offer status	Green Premium product
REACh Regulation	[™] REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile