# Product data sheet Characteristics

## S520233

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	Fan

Complementary

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Device mounting	Flush
Technology type	Electromechanical
Switch function	1-pole 2-way
Number of rocker	1
Actuator	Rocker
Fixing mode	By screws
Marking	Fan symbol
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 5 In ON + In OFF 20000 cycles at ON and OFF at rated voltage with cos φ = 0.6
Electrical durability	20000 Cycles at ON and OFF at rated voltage with cos φ = 0.6 20000 cycles at 5 In ON + In OFF
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
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 storage	-550 °C
Dielectric strength	2000 V
Ambient air temperature for operation	535 °C
Standards	EN 60669-1 2006/95/EEC
Product certifications	AENOR: 030/2237 LCIE: NF 619318A NF
IK degree of protection	IK04
IP degree of protection	IP21D

# Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.400 cm
Package 1 Width	7.400 cm
Package 1 Length	7.400 cm
Package 1 Weight	38.000 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	508.000 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	6.785 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	