

# Product data sheet

Specifications



## 2 Switch, Odace, mechanism with fixing frame, 1-pole 2-way, 10AX, IP21D, aluminium

S530214

### Main

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

### Complementary

Device mounting	Flush
Technology type	Electromechanical
Switch function	1-pole 2-way
Number of rocker	2
Actuator	Rocker
Provided equipment	Internal power connection
Fixing mode	By screws
Colour tint	Aluminium
Type of packing	Paint cover
Rated current	10 AX
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50 Hz
Load type	Load for energy saving lamps with ballast: 100 W
Minimum load breaking capacity	200 operations $1.25 I_n$ and $1.1 U_n$ 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	6 screwless terminals
Shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.5...2 x 2.5 mm <sup>2</sup> for rigid cable(s) 1 x 1.5...2 x 2.5 mm <sup>2</sup> for flexible cable(s) 1 x 1.5...2 x 2.5 mm <sup>2</sup> for stranded cable(s)
Wire stripping length	12 mm
Local signalling	Lightable

<b>Material</b>	Thermoplastic ABS-UV stabilised: centre plate PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing
<b>Height</b>	71 mm
<b>Width</b>	71 mm
<b>Depth</b>	33.6 mm
<b>Embedding depth</b>	18.75 mm
<b>Net weight</b>	0.04 kg
<b>Resistance to chemical agents</b>	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

<b>Ambient air temperature for storage</b>	-5...50 °C
<b>Dielectric strength</b>	2000 V
<b>Ambient air temperature for operation</b>	5...35 °C
<b>Standards</b>	EN 60669-1 2006/95/EEC
<b>Product certifications</b>	LCIE: NF 619318A NF
<b>IK degree of protection</b>	IK04
<b>IP degree of protection</b>	IP21D

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.500 cm
<b>Package 1 Width</b>	7.500 cm
<b>Package 1 Length</b>	7.500 cm
<b>Package 1 Weight</b>	45.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	5.800 cm
<b>Package 2 Width</b>	18.000 cm
<b>Package 2 Length</b>	37.000 cm
<b>Package 2 Weight</b>	566.000 g
<b>Unit Type of Package 3</b>	S04
<b>Number of Units in Package 3</b>	120
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	40.000 cm
<b>Package 3 Length</b>	60.000 cm
<b>Package 3 Weight</b>	7.618 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
Cradle to Cradle	<a href="#">Bronze</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Recommended replacement(s)