

Product data sheet

Specifications



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

S530201

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 1-way
Number Of Rocker	1
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 In and 1.1 Un with cos φ = 0.3
Service Life In Cycles	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
Number Of Terminals	2 screwless terminals
Shape Of Screw Head	Pozidriv No 1
Clamping Connection Capacity	1 x 1.5...2 x 2.5 mm² for rigid cable(s) 1 x 1.5...2 x 2.5 mm² for flexible cable(s) 1 x 1.5...2 x 2.5 mm² for stranded cable(s)
Wire Stripping Length	12 mm
Local Signalling	Lighttable
Material	Thermoplastic ABS-UV stabilised: centre plate PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	71 mm
Width	71 mm
Depth	33.6 mm
Embedding Depth	18.75 mm
Net 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	-5...50 °C
Dielectric Strength	2000 V
Ambient Air Temperature For Operation	5...35 °C
Standards	EN 60669-1 2006/95/EEC
Product Certifications	AENOR: 030/2237 LCIE: CCA-FR_598285B LCIE: NF 604950 N 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	3.9 cm
Package 1 Width	7.2 cm
Package 1 Length	7.3 cm
Package 1 Weight	42.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	6.4 cm
Package 2 Width	18.0 cm
Package 2 Length	36.6 cm
Package 2 Weight	522.0 kg
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	6960.0 kg
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ 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-CO₂ 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 >](#)



Sustainable Packaging Transparency RoHS/REACH

Resource performance

✓ Sustainable Packaging

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations