chanhvinh.com

Product data sheet
Characteristics

S530205
Switch, Odace, mechanism with fixing frame, intermediate, 10AX, IP21D, aluminium

Green Premium™

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	Intermediate
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	4 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	Lightable
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

chanhvinh.com

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	2006/95/EEC EN 60669-1
Product certifications	AENOR: 030/2237[RETURN]LCIE: CCA-FR_598285B[RETURN]LCIE: NF 604950[RETURN]N[RETURN]NF
IK degree of protection	IK04
IP degree of protection	IP21D

Offer Sustainability

Sustainable offer status	Green Premium product
Cradle to Cradle	Bronze
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations