# Product data sheet Characteristics

# S540205

Switch, Odace, mechanism with fixing frame, intermediate, 10AX, IP21D, anthracite



#### Main

Odace
Switch
Mechanism with fixing frame
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	Anthracite (RAL 7021)
Surface finish	Matt
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 $\cos \varphi = 0.3$
Service life in cycles	20000 cycles at ON and OFF at rated voltage with $\cos \phi = 0.6$
Electrical durability	20000 cycles at ON and OFF at rated voltage with $\cos \phi = 0.6$
Number of terminals	4 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
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

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	-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: CCA-FR_598285B LCIE: NF 604950 N NF
IK degree of protection	IK04
IP degree of protection	IP21D

## Offer Sustainability

Sustainable offer status	Green Premium product	
Cradle to Cradle	<b>☑</b> Bronze	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant E 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	