

Product data sheet

Specifications



Repacked Connected switch, Odace, Wiser, white

S520530WW



This repacked option saves 0.490 over the standard condition

Main

Product brand	Schneider Electric
Range	Odace
Type number	NH3537
Product or component type	Connected switch
Concentrator compatibility	Wiser hub generation 2
Mobile App name	Wiser Home

Complementary

Device presentation	Mechanism with fixing frame
Technology type	Electronic
Number of rocker	1
Actuator	Rocker
Load type	Incandescent lamp: 2200 W for 230 V AC Halogen lamp: 2000 W for 230 V AC LED lamp: 200 W for 230 V AC Motor (single-phase): 1000 VA for 230 V AC LV halogen lamps: 1050 VA for 12 V AC LV halogen lamps: 500 VA for 12 V AC Compact fluorescent lamp: 200 W for 230 V AC
[Ue] rated operational voltage	230 V AC 50 Hz
Rated current	10 A
Standby consumption	Max. 0.4 W
Associated fuse rating	16 A
Colour tint	White (RAL 9003)
Surface finish	Glossy
Number of FUNCTION keys	1
Local signalling	Programmable: 1 LED (green/red)
Signalling function	Locator Light ON when switch is actuated Programming indication
Number of outputs	1
Control type	Remote control by auxiliary push-button Remote control Wiser App Local control dimmer switch

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

Software name	Wiser App: management of the pulse generator Wiser App: upgrade device firmware Wiser App: define LED status Wiser App: random function Wiser App: astro function Wiser App: weekday switching Wiser App: program the switching time Wiser App: enable timer mode/overtravel time Wiser App: management of trigger settings Wiser App: enable timer with pre-warning
Maximum number of connected devices	Zigbee: 15 (smart device)
Communication network type	Wireless (2.4 GHz), 2.5 mW at < 50 m
System requirements	Wiser Home Touch Wiser Home control Wiser Home Touch Wiser App
Connected auxiliaries	Unlimited number of push-buttons, distance : 50 m
Provided equipment	User manual Centre plate
Wiring configuration	With neutral
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1.5...2.5 mm ² for solid cable(s) 1.5...2.5 mm ² for solid stranded cable(s)
shape of screw head	Pozidriv No 1 and combi
tightening torque	0.5 N.m
Material	PC (polycarbonate) GF10 FR: casing Metal: terminals Thermoplastic: central plate
Mounting support	Wall
Device mounting	Flush
fixing mode	By screws
Type of installation	Indoor installation
Type of packing	Carton
Embedding depth	27 mm
Depth	41 mm
Width	71 mm
Height	71 mm
Product weight	0.061 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 operation	5...40 °C
Ambient air temperature for storage	5...40 °C

IP degree of protection	IP20
	IP21 with marking on visual parts
Standards	EN 300-328
	EN 301-489-17
	EN 60730-2-7
	EN 60669-2-1
Directives	2014/35/EU - low voltage directive
	2014/30/EU - electromagnetic compatibility
Product certifications	CE
	VDE
	SEMKO
	EAC
	NEMKO
	FIMKO
	NF

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	10.000 cm
Package 1 Length	11.000 cm
Package 1 Weight	110.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	848.000 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Lower carbon footprint

0.5 kg CO2 eq.

Use Better



Materials and Substances

SCIP Number

51645430-ab03-4d5b-9ca4-cf8bc05b4a81

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

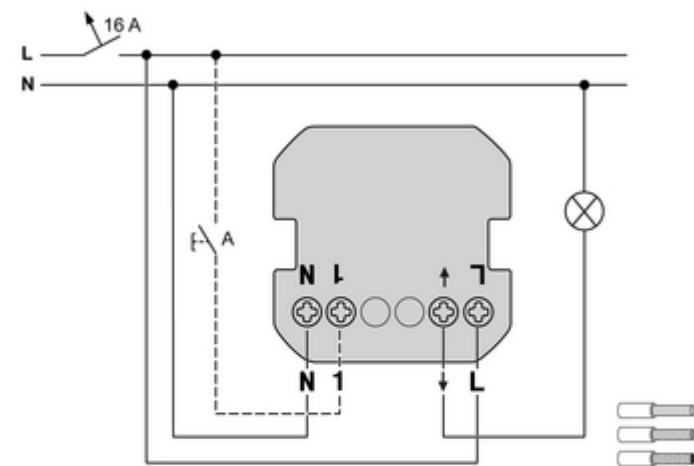
WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Wiring diagram



A - Mechanical push-button (optional)

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

The product must be installed and connected by a qualified electrician.
A qualified electrician must demonstrate an in-depth knowledge of:

- Construction of electrical installations in buildings in accordance with IEC 60364
- Additional safety standards, local connection rules, and building regulations
- Standardized tools and measuring equipment

Failure to follow these instructions will result in death or serious injury.