

Product data sheet

Specifications



Repacked Connected shutter control, Odace, Wiser, white

S520567WW



This repacked option saves 0.486 over the standard condition

Main

Product brand	Schneider Electric
Range	Odace
Type number	NH3508
Product or component type	Connected shutter control
Concentrator compatibility	Wiser hub generation 2
Mobile App name	Wiser Home

Complementary

Device application	Blind actuator
Device presentation	Mechanism with fixing frame
Technology type	Electronic
Number of rocker	1
Actuator	Push-button
Device mounting	Flush
fixing mode	By screws
Load type	Motor: 500 VA at 230 V AC
[Ue] rated operational voltage	230 V AC 50 Hz
Rated current	4 A
Cos phi	0.6
Standby consumption	Max. 0.4 W
Associated fuse rating	10 A
Colour tint	White (RAL 9003)
Surface finish	Glossy
Material	Thermoplastic: cover plate PC (polycarbonate) GF10 FR: casing Metal: terminals
Number of FUNCTION keys	2
Local signalling	Programmable: 1 LED (green/red)
Signalling function	Light ON when switch is actuated Locator Programming indication
Number of outputs	1

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

Control type	Remote control by auxiliary double push-button Remote control Wiser App device programming Local control curtain switch
Software name	Wiser App: upgrade device firmware Wiser App: setting the blind movement time Wiser App: define LED status Wiser App: weekday switching Wiser App: astro function Wiser App: random function Wiser App: management of the blind and slat position Wiser App: time control
Maximum number of connected devices	Zigbee: 15 (smart device)
Communication network type	Wireless Zigbee (2.4 GHz), 10 mW at < 50 m
System requirements	Wiser Home Touch Wiser App Wiser Home Touch Wiser Home control Bluetooth 4.1 or higher Bluetooth
Connected auxiliaries	Unlimited number of double push-buttons, distance : 50 m
Provided equipment	User manual Cover 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
Mounting support	Wall
Type of installation	Indoor installation
Type of packing	Carton
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
Embedding depth	29 mm
Depth	41 mm
Width	71 mm
Height	71 mm
Product weight	0.047 kg
Standards	EN 60730-2-7 EN 60669-2-1 EN 301-489-17 EN 300-328
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Product certifications	VDE NF SEMKO FIMKO CE EAC NEMKO

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

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	96.000 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	764.000 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

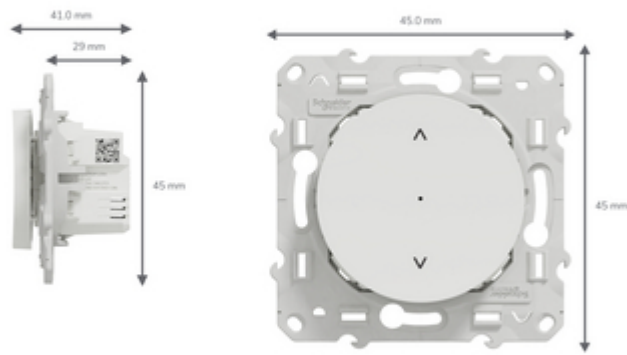
WEEE Label



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

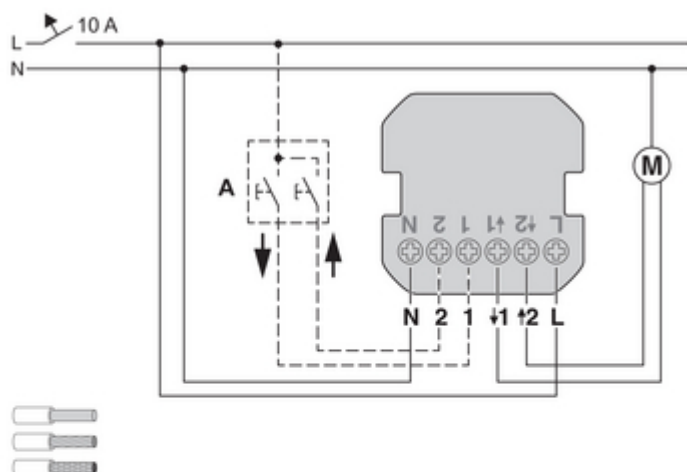
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



(A) Mechanical push-button (optional)

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.