

Product data sheet

Specifications



New Unica - Wiser blind control switch - aluminium (Z)

NU550830

 **Discontinued on:** Nov 30, 2021

 **Discontinued**

Main

Product Brand	Schneider Electric
Range	New Unica
Type Number	NH3508
Product Or Component Type	Connected shutter control

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	Aluminium
Surface Finish	Matt
Surface Treatment	Painted
Material	Thermoplastic ABS-UV stabilised: central plate PC (polycarbonate) GF10 FR: casing Metal: terminals Zamak: fixing frame
Number Of Modules	2 modules
Number Of Function Keys	2
Local Signalling	Programmable: 1 LED (green/red)
Signalling Function	Locator Light ON when switch is actuated 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) Zigbee: 10 (Wiser device) Zigbee: 10 (multiway switching between coupled device)
Communication Network Type	Wireless Zigbee (2.4 GHz), 2.5 mW
System Requirements	Android 5.1 or higher Wiser App Apple iOS 10.3 or higher Wiser App Bluetooth 4.1 or higher Bluetooth Wiser Home Touch Wiser Home control
Connected Auxiliaries	Unlimited number of double push-buttons, distance : 50 m
Provided Equipment	Fixing frame User manual
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
Ik Degree Of Protection	IK04
Embedding Depth	29 mm
Depth	41 mm
Width	74.5 mm
Height	74.5 mm
Net Weight	0.08 kg
Standards	EN 300-328 EN 301-489-17 EN 60669-2-1 EN 60730-2-7
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive

Product Certifications	CE VDE NF EAC FIMKO NEMKO SEMKO
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

Environmental Characteristic	UV resistant Oil Bleach Petrol Liquid soap Window-cleaning fluid Alcohol Acetone
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.1 cm
Package 1 Width	7.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	80 g

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 >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information