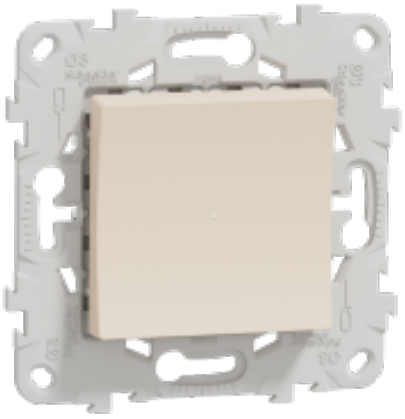
Product data sheet
Characteristics

NU553744
Connected switch, New Unica, Wiser, relay, 10 A, beige



Commercial status
End of Commercialisation : NOV 30, 2021

⚠ End of Commercialisation

Main

Product brand	Schneider Electric
Range	New Unica
Type number	NH3537
Product or component type	Connected switch
Concentrator compatibility	Wiser hub generation 1
Mobile App name	Wiser by SE

Complementary

Device presentation	Mechanism with fixing frame
Technology type	Electronic
Number of rocker	1
Actuator	Push-button
[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	Beige (RAL 1013)
Surface finish	Glossy
Number of modules	2 modules
Number of FUNCTION keys	1
Local signalling	Programmable: 1 LED (green/red)
Signalling function	Programming indication Locator Light ON when switch is actuated
Number of outputs	1
Control type	Remote control by auxiliary push-button Remote control Wiser App Local control dimmer switch
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

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Maximum number of connected devices	Zigbee: 15 (smart device) Bluetooth: 10 (Wiser device) Bluetooth: 10 (multiway switching between coupled device)
Communication network type	Wireless (2.4 GHz), 2.5 mW at < 50 m
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 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 mm² for solid cable(s) 1.5...2.5 mm² 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 ABS-UV stabilised: central plate Zamak: fixing frame
Mounting support	Wall
Device mounting	Flush
Fixing mode	By screws
Type of installation	Indoor installation
Type of packing	Carton
Embedding depth	29 Mm
Depth	41 Mm
Width	74.5 Mm
Height	74.5 Mm
Net weight	0.082 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
IK degree of protection	IK04
Environmental characteristic	UV resistant Liquid soap Acetone Window-cleaning fluid Oil Petrol Bleach Alcohol
Standards	EN 60730-2-7 EN 300-328 EN 60669-2-1 EN 301-489-17
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Product certifications	SEMKO[RETURN]FIMKO[RETURN]NF[RETURN]CE[RETURN]VDE[RE-TURN]EAC[RETURN]NEMKO

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	82 G

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product Life Status : End of commerc. - Block