

Product data sheet

Specifications



Repacked Dimmer, New Unica, rotary push type, anthracite

NU351454W



This repacked option saves 1.35 over the standard condition

Main

Product brand	Schneider Electric
Range	New Unica
Type number	NH3514
Product or component type	Dimmer

Complementary

Device presentation	Mechanism
Device application	Light control
Device mounting	Flush
fixing mode	By screws
Dimmer type	Universal
Dimmer control	Rotary push type
Load type	Incandescent lamp: 5...200 W at 230 V AC Halogen lamp: 5...150 W at 230 V AC LED lamp: 5...100 VA at 230 V AC (RC LED mode) LED lamp: 5...20 VA at 230 V AC (RL LED mode) LV halogen lamps: 5...150 VA at 12 V AC (electronic transformer) LV halogen lamps: 5...150 VA at 12 V AC (wound transformer)
Function available	With memory function
[Ue] rated operational voltage	230 V AC 50 Hz
Associated fuse rating	16 A
Protection type	Short-circuit protection Automatic overload protection Overheating protection
Colour tint	Anthracite (RAL 7021)
Surface finish	Painted powder coated
Number of modules	2 modules
Number of outputs	1
Control type	Local control dimming up/down control Local control automatic load detection Remote control by auxiliary push-button
Connected auxiliaries	Unlimited number of push-buttons, distance : 50 m
Provided equipment	User manual
Connections - terminals	Screw terminal
Number of loop terminals	2

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

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
Type of installation	Indoor installation
Quantity per set	1 carton
Embedding depth	29 mm
Depth	47 mm
Width	45 mm
Height	45 mm
Product weight	0.129 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
IK degree of protection	IK04
Environmental characteristic	Alcohol Petrol UV resistant Oil Acetone Liquid soap Bleach Window-cleaning fluid
Standards	EN 60669-2-1 EN 60730-2-7 EN 301-489-17 EN 300-328
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Product certifications	EAC SEMKO FIMKO VDE NF CE NEMKO

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	6.800 cm
Package 1 Width	9.700 cm
Package 1 Length	10.700 cm
Package 1 Weight	98.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.285 kg

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	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	16 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

SCIP Number	679a8b51-f3fb-4380-a88d-59b4cb86573e
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

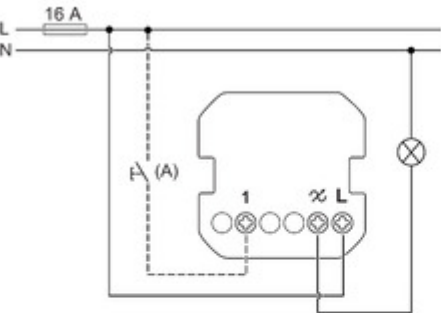


Repack and remanufacture

Recyclability potential, in %	36
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.
