



Dimmer with switch, Vivace E, 240V, for control, white

KBN31RD250U_WE

Main

Range	Vivace E
Product or component type	Dimmer + switch
Device presentation	Complete product
Main colour tint	White

Complementary

Colour tint	White (WE)
[Ue] rated operational voltage	220...240 V AC
Network frequency	50/60 Hz
Number of gangs	1 gang
Connections - terminals	Screw terminal
Material	PC (polycarbonate)
Device mounting	Flush
fixing mode	By screws
fixing center	60.3 mm
Width	86 mm
Height	86 mm
Depth	45.3 mm
Embedding depth	28.4 mm
Switch application	Control
Dimmer control	Dimming
Surface finish	Glossy
surface treatment	Untreated

Environment

IP degree of protection	IP20
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-5...60 °C
Relative humidity	0...95 %
Operating altitude	<= 2000 m
Standards	IEC 60669-2-1

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	115.84 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	9.3 cm
Package 2 Width	12.5 cm
Package 2 Length	26.5 cm
Package 2 Weight	1.019 kg
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.973 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	
Total lifecycle Carbon footprint	37 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 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]	35 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product

Use Again

 Repack and remanufacture	
Recyclability potential, in %	13
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative

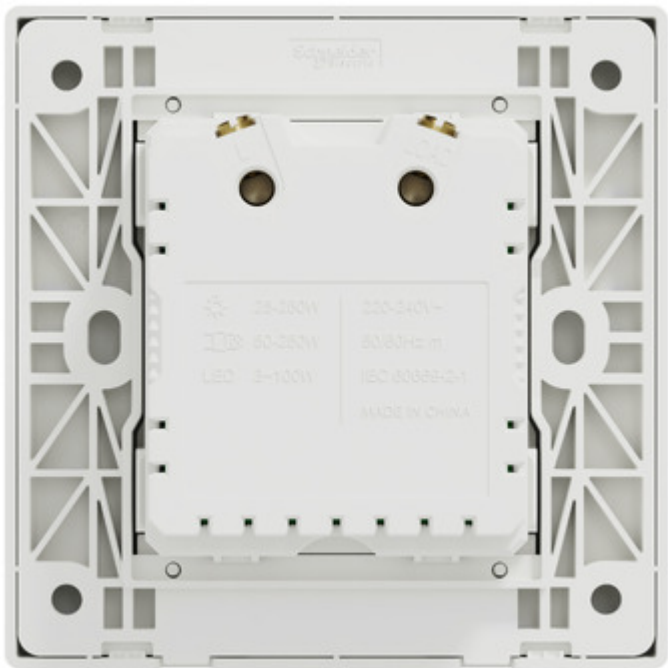








Image of product in real life situation

