

Product data sheet

Specifications



Module Universal Dimmer, 600 Series, Rotary Switch, 450W Leading/Trailing

PDL654MBK

Main

Range of product	600 Series
Product or component type	Switch
Dimmer control	Rotary

Complementary

Material	PC (polycarbonate)
Colour tint	Black
Surface finish	Gloss
Installation direction	Vertical
Length	23 mm
Width	23 mm
Rated current	16 AX
[Ue] rated operational voltage	220/240 V
Network frequency	50 Hz
Power range	450 W 20 W
Load interrupting current	0.18 A 0.1 A
Mounting mode	Front
Ambient air temperature for operation	0...40 °C
Relative humidity	10...90 %
Quantity per set	Set of 10
Type of packing	Carton

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm
Package 1 Width	8 cm
Package 1 Length	11 cm
Package 1 Weight	43 g

Contractual warranty

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



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	0 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 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]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	13
Take-back	No