Product data sheet

Specifications



Outdoor Switch, Iconic, Horizontal 1-Gang 20A 16AX 250V

PDLO381-BK

Main

Range	Iconic
Product or component type	Switch
Device application	Lighting
Number of rocker	1
Aesthetic name	Iconic
Switch function	1-pole 1/2-way
Installation direction	Horizontal
Colour tint	Black

Complementary

Device presentation	Complete product
Technology type	Electromechanical
Device mounting	Surface
Actuator	Rocker
[Ue] rated operational voltage	230/240 V
Network type	AC
Rated current	20 A/16 AX
Local signalling	Without light indicator
surface treatment	Untreated
Surface finish	Matt
Connections - terminals	Screw terminals
Number of terminals	4
Clamping connection capacity	4 x 1.5 mm² 3 x 2.5 mm²
fixing mode	By screws By clipping locks
IP degree of protection	IP56
Material	PC (polycarbonate) TPE (thermoplastic elastomer) ABS (acrylonitrile butadiene-styrene) POM (polyoxymethylene)
Width	115.5 mm
Height	85 mm
Depth	70 mm

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

Screwdriver shape	Square drive no 1 (SQ1) Philips No 2
Product weight	190 g
Wire stripping length	10 mm
Electrical durability	12000 cycles

Environment

Ambient air temperature for storage	0…60 °C
Relative humidity	10…95 %
Standards	AS/NZS 3133
Ambient air temperature for operation	0…45 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.7 cm
Package 1 Width	11.9 cm
Package 1 Length	8.9 cm
Package 1 Weight	222.0 g
Unit Type of Package 2	BB2
Number of Units in Package 2	30
Package 2 Height	30.9 cm
Package 2 Width	41.3 cm
Package 2 Length	45.9 cm
Package 2 Weight	7.66 kg
Unit Type of Package 3	P06
Number of Units in Package 3	360
Package 3 Height	105.0 cm
Package 3 Width	60.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	100.42 kg

Contractual warranty

Warranty (in months)	18

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	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Halogen free product**
PVC free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**12**
End of life manual availability	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative






Designed by Schneider Electric








Designed by Schneider Electric

Image of product in real life situation

