Product data sheet

Specifications



Front Wiring Mains Switch, S Series, 80A/M200, 50 Hz, 1P, White

PDLS180FW

Main

Range of product	S Series
Product or component type	Switch
Material	PC (polycarbonate)
Colour tint	White
Surface finish	Gloss

Complementary

Installation direction	Vertical
Width	28.4 mm
Height	70 mm
Depth	51 mm
Rated current	80 A
[Ue] rated operational voltage	250 V
Network frequency	50 Hz
Motor M-rating AS3133	M200
Number of poles	1
Mounting mode	Surface mounted
IP degree of protection	IP2X
Cable cross section	25 mm²
Quantity per set	Set of 1
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	4.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	0.081 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	90
Package 2 Height	18.8 cm

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

Package 2 Width	17.7 cm
Package 2 Length	41.7 cm
Package 2 Weight	7380 g
Unit Type of Package 3	PAL
Number of Units in Package 3	4320
Package 3 Height	112.8 cm
Package 3 Width	70.8 cm
Package 3 Length	83.4 cm
Package 3 Weight	354240 g

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	**4 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.5 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]	**3 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

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 Again

Repack and remanufacture

Recyclability potential, in %	**51**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**