

Product datasheet

Specifications



switch disconnecter, EasyPact DC, 630A, 2P, IEC

EDS63B2

Main

Range	EasyPact
Product or component type	Switch disconnecter
Poles description	2P
Network type	DC
[Ie] rated operational current	630 A
[Ui] rated insulation voltage	1500 V
[Uimp] rated impulse withstand voltage	12 kV
[Ue] rated operational voltage	1500 V DC

Complementary

Control type	Direct rotary handle Extended rotary handle
Mounting mode	Fixed
Mechanical durability	10000 cycles
Electrical durability	200 cycles 1500 V conforming to IEC 60947-3
Height	115 mm
Width	180 mm
Depth	140 mm
Net weight	2.1 kg

Environment

Standards	GB/T 14048.3 IEC 60947-3
Product certifications	CCC CE UKCA TÜV AS/NZS
Ambient air temperature for operation	-40...75 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.7 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 1 Width	21.3 cm
Package 1 Length	18.3 cm
Package 1 Weight	2.45 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	10.56 kg



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	307 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	287 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	41
End of life manual availability	No need of specific recycling operations
Take-back	No