

Product datasheet

Specifications



APC Service Bypass Panel- 230V; 100A; MBB; Hardwire input; (3) 30A Hardwire Output

SBP16KRMI4U

EAN Code: 0731304212652

Main

Main Input Voltage	230 V
Product or component type	Bypass kit
Main Output Voltage	230 V
Output connector type	Hard wire 3-wire (H N + E) for 3 zone(s)
Number of rack unit	4U
Number of cables	1
Provided equipment	Installation guide Rack mounting brackets User manual
Range of product	Maintenance Bypass Panels

Physical

Colour	Black
Height	178 mm
Width	432 mm
Depth	673 mm
Product weight	21.82 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted

Input

Network frequency	50/60 Hz
Number of input connectors	1 hard wire 3-wire (H N + E) 1 hard wire 4-wire (3P + E)
Max line current	100 A
Input current limits	100 A
Load capacity	20000 VA
Power factor	0...1

Output

Max current draw	100 A
Protection type	Circuit breaker
Efficiency	99 %

Conformance

Product certifications	CSA GOST
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	-20...45 °C
Relative humidity	0...95 %
Operating altitude	0...15000 ft
Ambient air temperature for storage	-40...65 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.5 cm
Package 1 Width	61 cm
Package 1 Length	99.1 cm
Package 1 Weight	31.753 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	129.5 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	266.08 kg

Logistical informations

Country of origin	CN
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Contractual warranty

Warranty (in months)	24
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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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	7a19864b-8bf5-40ac-85e8-7678b0910185
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

