

Product datasheet

Specifications



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

SBP16KRMI4U

Overview

Lead time	Usually in Stock
-----------	------------------

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) 3
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	17.8 cm
Width	43.2 cm
Depth	67.3 cm
Net 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

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

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	0.0000000000...15240.0000000000 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

Contractual warranty


Warranty	2 years (parts only)
----------	----------------------

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	
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration

Use Again

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