

# Product datasheet

Specifications



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

SBP16KRM14U

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	230 V
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

### 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

Max Current Draw	100 A
Protection Type	Circuit breaker

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Efficiency	99 %
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## Conformance

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

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Ambient Air Temperature For Operation	-20...45 °C
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Relative Humidity	0...95 %
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Operating Altitude	0...15000 ft
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Ambient Air Temperature For Storage	-40...65 °C
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Storage Relative Humidity	0...95 %
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Storage Altitude	0.00...15240.00 m
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	30.5 cm
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Package 1 Width	61 cm
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Package 1 Length	99.1 cm
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Package 1 Weight	31.753 kg
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Unit Type Of Package 2	PAL
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Number Of Units In Package 2	8
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Package 2 Height	129.5 cm
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Package 2 Width	100 cm
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Package 2 Length	120 cm
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Package 2 Weight	266.08 kg
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## Contractual warranty

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Warranty	2 years (parts only)
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more >](#)

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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