

# Product datasheet

Specifications



## APC Service Bypass Panel- 200/208/240V; 100A; MBB; Hardwire input/output

SBP16KP

EAN Code: 0731304212645

### Main

<b>Main Input Voltage</b>	200 V 208 V 230 V 480 V 3 phases
<b>Product or component type</b>	Bypass kit
<b>Main Output Voltage</b>	120 V 200 V 208 V 230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Output connector type</b>	Hard wire 3-wire (H N + E) for 1 zone(s) Hard wire 3-wire (2P + E) for 1 zone(s) Hard wire 4-wire (2P + N + E) for 1 zone(s)
<b>Number of rack unit</b>	4U
<b>Number of cables</b>	1
<b>Provided equipment</b>	Installation guide Rack mounting brackets User manual
<b>Range of product</b>	Maintenance Bypass Panels

### Physical

<b>Colour</b>	Black
<b>Height</b>	178 mm
<b>Width</b>	432 mm
<b>Depth</b>	660 mm
<b>Product weight</b>	21.36 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted

### Input

<b>Network frequency</b>	50/60 Hz
<b>Number of input connectors</b>	1 hard wire 3-wire (H N + E) 1 hard wire 3-wire (2P + E) 1 hard wire 4-wire (2P + N + E) 1 hard wire 5-wire (3P + N + E)
<b>permissible voltage</b>	200...240 V
<b>Max line current</b>	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...50 °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	31.294 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	131.4 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	260.8 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

Yes

Packaging without single use plastic

No

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

### Use Longer



#### Lifetime extension

Repair

No

### 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

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