

Product data sheet

Specifications



APC Service Bypass Panel 200/208/240 V, 100 A, MBB, Hardwire input/output

SBP16KP

Overview

Lead time Usually in Stock

Main

Main Input Voltage 200 V
208 V
230 V
480 V 3 phase

Product or Component Type Bypass kit

Main Output Voltage 120 V
200 V
208 V
230 V

Other Output Voltage 220 V
240 V

Output connector type Hard Wire 3-wire (H N + E) 1
Hard Wire 3-wire (2PH + G) 1
Hard Wire 4-wire (2PH+N+G) 1

Number of rack unit 4U

Number of cables 1

Provided Equipment Installation guide
Rack Mounting brackets
User Manual

Physical

Color Black

Height 7.008 in (17.8 cm)

Width 17.008 in (43.2 cm)

Depth 26.0 in (66 cm)

Net Weight 47.09 lb(US) (21.36 kg)

mounting location Front

Mounting preference Lower

Mounting Mode Rack-mounted

Input

Input Frequency 50/60 Hz

Number of input connectors 1 Hard Wire 3-wire (H N + E)
1 Hard Wire 3-wire (2PH + G)
1 Hard Wire 4-wire (2PH+N+G)
1 Hard Wire 5-wire (3PH + N + G)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Acceptable Input Voltage	200...240 V
Max line current	100 A
Input current limits	100 A
Load Capacity	20000 VA
Load Power Factor Range	0...1

Output

Maximum Total Current Draw per Phase	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	-4.0000000000...122.0000000000 °F (-20...50 °C)
Relative Humidity	0...95 %
Operating altitude	0...15000 ft
Ambient Air Temperature for Storage	-40.0000000000...149.0000000000 °F (-40...65 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)

Ordering and shipping details

GTIN	731304212645
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.008 in (30.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	39.02 in (99.1 cm)
Package 1 Weight	68.992 lb(US) (31.294 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	51.7 in (131.4 cm)
Package 2 Width	39.4 in (100 cm)
Package 2 Length	47.2 in (120 cm)
Package 2 Weight	575.0 lb(US) (260.8 kg)

Contractual warranty

Warranty

2 years (parts only)

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-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

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

China Rohs Regulation [China RoHS declaration](#)
