

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

Range of Product Maintenance Bypass Panels

Physical

Color Black

Height 7.01 in (17.8 cm)

Width 17.01 in (43.2 cm)

Depth 25.98 in (66 cm)

Product Weight 47.09 lb(US) (21.36 kg)

Mounting Location Front

Mounting preference Lower

Mounting Mode Rack-mounted

Input

Input Frequency 50/60 Hz

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

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)
Acceptable Input Voltage	200...240 V
Max line current	100 A
Input current limits	100 A
Load Capacity	20000 VA
Power factor	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...122 °F (-20...50 °C)
Relative Humidity	0...95 %
Operating altitude	0...15000 ft
Ambient Air Temperature for Storage	-40...149 °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
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.01 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	51.73 in (131.4 cm)
Package 2 Width	39.37 in (100 cm)
Package 2 Length	47.24 in (120 cm)

Package 2 Weight

575.0 lb(US) (260.8 kg)

Contractual warranty

Warranty

2 years (parts only)


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	REACH Declaration

Use Again


 Repack and remanufacture	
Take-back	No

Image of product / Alternate images

Alternative

