

Product data sheet

Specifications



APC Service Bypass Panel- 200/208/240V; 100A; 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

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 7.01 in (17.8 cm)

Width 17.01 in (43.2 cm)

Depth 25.98 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)

Permissible 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...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 (0.00...15240.00 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	68.99 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	574.97 lb(US) (260.8 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years (parts only)
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Recommended replacement(s)