

Product datasheet

Specifications



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

SBP16KP

Overview

Lead time

Main

Main Input Voltage	200 V 208 V 230 V 480 V 3 phases
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 (2P + E) 1 Hard wire 4-wire (2P + N + E) 1
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	66 cm
Net weight	21.36 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 3-wire (2P + E) 1 hard wire 4-wire (2P + N + E) 1 hard wire 5-wire (3P + N + E)

Permissible voltage	200...240 V
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
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	0.00...15240.00 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

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
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Contractual warranty

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