Product datasheet

Specifications

![APC logo]

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 phases
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 (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
Range of product	Maintenance Bypass Panels

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	0.0000000000…15240.0000000000 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

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	
EU RoHS Directive	**Compliant**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture	
Take-back	**No**

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