

Product datasheet

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 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) for 1 zone(s)
Hard wire 3-wire (2P + E) for 1 zone(s)
Hard wire 4-wire (2P + N + E) for 1 zone(s)

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 178 mm

Width 432 mm

Depth 660 mm

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...15240 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


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	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

