

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

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 |
| 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









