# Product data sheet
## Characteristics

# SBP10KRMI4U
APC Service Bypass Panel- 230V; 100A; MBB; Hardwire input; IEC-320 output- (8) C13 (2) C19



## Main

| | |
|---|---|
| Main Input Voltage | 230 V |
| Product or component type | Bypass kit |
| Output voltage | 230 V |
| Number of rack unit | 4U |
| Number of cables | 1 |
| Provided equipment | Installation guide<br>Rack mounting brackets<br>User manual |
| Range of product | Maintenance Bypass Panels |

## Physical

| | |
|---|---|
| Colour | Black |
| Height | 178 Mm |
| Width | 432 Mm |
| Depth | 673 Mm |
| Net weight | 20.91 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 (1P + N + E)<br>1 hard wire 4-wire (3P + N) |
| Max line current | 100 A |
| Input current limits | 100 A |
| Load capacity | 20000 VA |
| Power factor | 0…1 |

## Output

| | |
|---|---|
| Max current draw | 100 A |
| Number of power socket outlets | 8 IEC 60320 C13<br>2 IEC 60320 C19 |
| Protection type | Circuit breaker |
| Efficiency | 99 % |

## Conformance

| | |
|---|---|
| Product certifications | CSA[RETURN]GOST |
| Standards | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>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 | 31.36 Kg |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 157.5 Cm |
| Package 2 Width | 100 Cm |
| Package 2 Length | 120 Cm |
| Package 2 Weight | 322.5 Kg |

## Offer Sustainability

| | |
|---|---|
| Mercury free | Yes |
| Sustainable packaging | No |
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| SCIP Number | 7a19864b-8bf5-40ac-85e8-7678b0910185 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| Take-back | Yes |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 24 |

Product Life Status : Commercialised