

Rittal – The System.

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DK 7859.120

PSM socket modules

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DK 7859.120 - PSM socket modules

The various modules may be inserted into the support rail in any combination.

Features

| | |
|-----------------------------------|--|
| Model No. | DK 7859.120 |
| Design | non-switchable, with LED display |
| Product description | The modular system facilitates basic configuration of the racks, thanks to a vertical support rail with single-/3-phase infeed. The various socket modules to supply the active components may be snap-fitted into the support rail. The various modules, earthing pins, IEC320 etc. may be inserted into the support rail in any combination. This is easily achieved, even by non-electricians, thanks to the shock hazard protected plug & play system. |
| Material | Section: Aluminium, anodised Socket inserts: Plastic (PA6 GF 30 V1) |
| Length | 250 mm |
| Type of electrical connection | WAGO WINSTA MIDI |
| Phases per infeed | 1~ |
| Thermal overcurrent protection | – |
| Rated operating voltage | 110 V – 230 V AC, 50/60 Hz |
| Rated current (max.) | 16 A |
| Required number of module slots | 1 |
| Dimensions | Length: 250 mm |
| Operating temperature range | 5 °C...45 °C |
| Ambient humidity (non-condensing) | 5...95 % |
| Sockets | 6 x IEC 320 socket C13 |
| Packs of | 1 pc(s). |
| Net weight | 0.34 |

Features

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|-----------------------|---------------|
| Gross weight | 0.388 |
| Customs tariff number | 85369001 |
| EAN | 4028177597990 |
| ETIM 9 | EC000330 |
| ECLASS 8.0 | 27142604 |

Approvals

| | |
|--------------|---------------------------|
| Approvals | IEC CB VDE |
| Explanations | Declaration of conformity |

Tender text

Rittal Power System Module

PSM module with 6 x C 13 slots for plugging in a Rittal PSM busbar.

The module occupies a slot on the rail. In this way up to 7 (4) modules may be installed in a PSM busbar for 2000 (1200) mm high racks. Combined population of different modules is also supported. Multi-coloured LEDs on the module indicate the current load. Up to 7 A the green LEDs are lit and up to 13 A the yellow ones are lit.

If the current rises over 13 A, the red LEDs are lit to indicate that no further load may be connected.

These threshold values cannot be changed.

Technical specifications:

Dimensions: WxHxD: 50 x 250 x 45 mm

Operating temperature: +5 up to 45°C

Ambient humidity: 5 to 95% relative humidity

Protection category: IP 20

Maximum current per module: 16 A

Connections:

6x IEC 60 320 C13

Material: Aluminium section with black plastic cover.

Supply includes:

- 1 PSM module with LEDs