

# Rittal – The System.

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## DK 7856.120 PSM socket modules

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# DK 7856.120 - PSM socket modules

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

## Features

|                                   |  |
|-----------------------------------|--|
| Model No.                         | DK 7856.120  |
| Design                            | non-switchable   |
| 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<br>Socket inserts: Plastic (PA6 GF 30 V1)   |
| Length                            | 250 mm   |
| 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                           | 4 x F/B (type E, CEE 7/5)  |
| Packs of                          | 1 pc(s).   |
| Net weight                        | 0.363  |
| Gross weight                      | 0.363  |
| Customs tariff number             | 85369001   |

# Features

|            |               |
|------------|---------------|
| EAN        | 4028177402577 |
| ETIM 9     | EC000330      |
| ECLASS 8.0 | 27142604      |

## Tender text

Power system module plug-in module,  
France/Belgium 4x

Installation via the plug & play system:

The plug-in module is locked into the power system module busbar. It can be locked in or unlocked whilst working. The module connection direction determines which power supply will be used.

A mixture of all of the modules can be fitted in the rails.

Technical fittings:

The plug-in module has 4 sockets available for use but it does not have an integrated fuse.

Technical specifications:

Single-phase voltage range: 110 V - 230 V AC 50/60 Hz,  
neutral conductor is required

Max. current per module: 16 A at 230 V AC

Temperature application range: +5°C - +45°C

Humidity range: 5% - 95% relative humidity,  
non-condensing

Protection category IP 20

W x H x D [mm]: 50 x 250 x 45