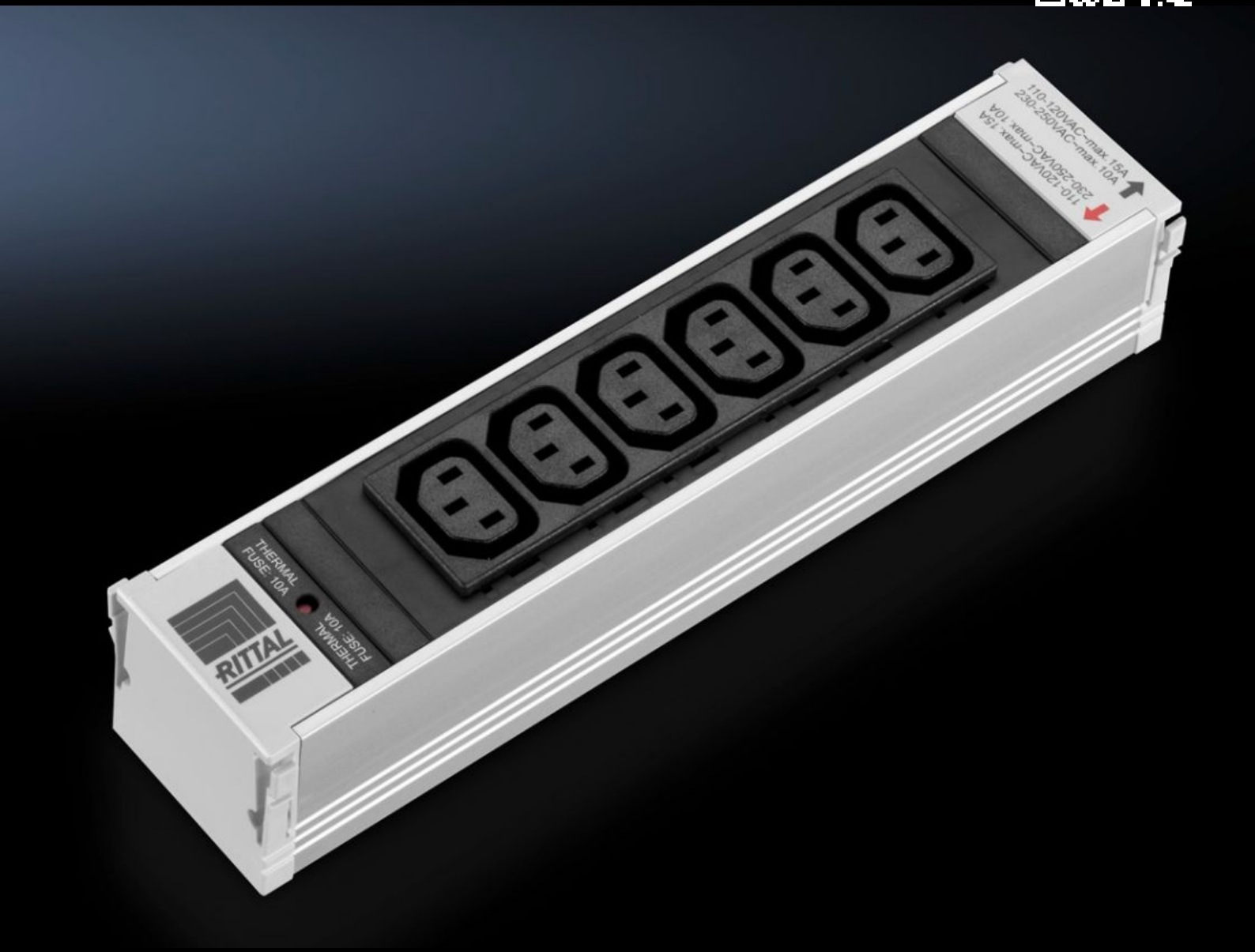
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DK 7856.070

PSM socket modules

State: 07/11/2026 (Source: www.rittal.com/com-en)

DK 7856.070 - PSM socket modules

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

Features

Model No.	DK 7856.070
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 Socket inserts: Plastic (PA6 GF 30 V1)
Length	250 mm
Type of electrical connection	WAGO WINSTA MIDI
Phases per infeed	1~
Thermal overcurrent protection	per socket module
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	0.3 kg

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Features

Gross weight	0.342 kg
Customs tariff number	85369001
ETIM 9	EC000330
ECLASS 8.0	27142604
Product description	DK PSM Plus socket module, C13, 6-way, black, non-switchable, with thermal overcurrent protection

Approvals

Approvals	IEC CB UR + C-UR (recognized) VDE
Explanations	Declaration of conformity

Tender text

Power System Module plug-in module, 6 x ICE, IEC 320 C13 with 10A thermal overload protection

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 6 x IEC320 C13 sockets available for use. The module has an integrated thermal fuse (10A). It protects all 6 sockets. If the thermal fuse cooled down, it can be switched on if it trips out.

Technical specifications:

Single-phase voltage range: 110V - 230V AC 50/60 Hz, neutral conductor is required
Max. current per module: 10A at 230V AC, 15A at 110V AC
Temperature application range: +5°C - +45°C
Humidity range: 5% - 95% relative humidity, non-condensing
Protection category IP20
W x H x D [mm]: 50 x 250 x 45

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