Rittal – The System.

Faster – better – everywhere.



DK 7856.090

PSM socket modules

State: 24/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

DK 7856.090 - PSM socket modules

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

Features

Model No.	DK 7856.090
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	4 x D, earthing-pin (type F, CEE 7/4)
Packs of	1 pc(s).
Net weight	0.339 kg

© Rittal 2026

Features

Gross weight	0.36 kg
Customs tariff number	85369001
ETIM 9	EC000330
ECLASS 8.0	27142604
Product description	DK PSM Plus socket module, CEE 7/3 (type F), 4-way, black, non-switchable, with thermal overcurrent protection

Approvals

Approvals	IEC CB
Explanations	Declaration of conformity

Tender text

Power System Module plug-in module, 4 x earthing-pins (CEE 7/3) with thermal overload protection (16 A)

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. The module has an integrated thermal fuse (16 A). It protects all 4 sockets. The automatic circuit breaker can be reset for switching back on if it trips out.

Technical specifications:

Single-phase voltage range: 110 V - 230V AC 50/60 Hz, neutral conductor is required
Max. current per module: 16A at 230 V AC
Overload protection: Thermal fuse, Trimax 16 A
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

© Rittal 2026