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DK 7856.170

Overvoltage protection PSM

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DK 7856.170 - Overvoltage protection PSM

Connected upstream of the busbar. An overvoltage protection is available for each 3-phase infeed to the busbar. The overvoltage protection may also be retrofitted.

Features

Model No.	DK 7856.170
Design	Overvoltage protection type 3
Product description	Connected upstream of the busbar. An overvoltage protection is available for each 3-phase infeed to the busbar. The overvoltage protection may also be retrofitted.
Connector (type)	Wago X-Com
Phases per infeed	3~
Rated current (max.)	16 A
Note	One adaptor is required for each infeed.
Sockets	Wago X-Com
Packs of	1 pc(s).
Weight/pack	0.82 kg
Net weight	0.799
Gross weight	0.82
Customs tariff number	85369001
EAN	4028177402621
ETIM 7.0	EC000942
ECLASS 8.0	27130806

Approvals

Explanations

Declaration of conformity

Tender text

Power System Module with overvoltage protection,
3-phase

Installation via plug & play

3-phase overvoltage protection

Overvoltage protection is available for every 3-phase busbar supply. Overvoltage protection can also be fitted as an upgrade. Integrated visual function checks.

The pre-configured connection cable is used to supply the power system module busbar. A 5-pole plug-in connector strip is used to connect up the busbar. Connection cable DK 7856.025 is needed for the supply.

Function

A green light will be lit if it is working correctly. An overvoltage device failure is indicated by a red light illuminating.

Requirement category

Overvoltage protection has been designed to meet Class D requirements (different use with local sockets).

Intended use

The overvoltage socket strip has been designed for overvoltage category II protection as per DIN VDE 0110 Part 1.

Technical specifications:

3-phase voltage range: 110V - 400 V AC 50/60Hz

Max. current per supply 3 x 16 A

Type of cable: H07RN-F 5G2.5 mm² Temperature range:
+5°C - +45°C

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

Protection category IP 20