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DK 7200.001

Power Control Unit (PCU)

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DK 7200.001 - Power Control Unit (PCU)

8 current outlets with IEC320 C13 individually switchable (via the CMC III) slots, circuit display and thermal overload protection are integrated, installation on the enclosure frame or on the 19˝ profile (1 U) of a rack.

Features

Model No.	DK 7200.001
Product description	There are various PCU/module versions available for installation in the 482.6 mm (19") level of an IT rack and for use with PSM busbars. For each PCU/PSM module there is a choice of 6 or 8 slots with different pin patterns. Each output slot may be switched individually or in groups via the CMC III. Alarm limits may be configured via the integral 2-digit, red 7-segment display, and the latest aggregate current can be read during normal operation. Following a power failure, the individual slots are switched on sequentially (i.e. individually, one after the other) in order to avoid current spikes. For the versions with individual current measurement, 2 LEDs for each outgoing slot indicate when individual limits are exceeded. For each slot, individual current limits may be defined via the CMC III. A control voltage of 24 V (DC) / approx. 0.2 A is required to operate each PCU/module, which may be provided via the CMC III. Used without the CMC III, an external power pack 24 V (DC) is required. Up to 4 PCU/PSM modules may be connected to each power pack. In such cases, the network/ switch functions cannot be used.

Features

Function principle	2-digit local LED 7-segment current display on the PCU. Legibility rotates according to the installation position. Measuring and monitoring of the current per PCU. Adjustable min./max limits. Measurement range 0 – 16 A. PCUs may be combined via the bus system, thereby enabling selective activation. In conjunction with the CMC-TC, the 6/8 individual current outlets of the PCUs may be activated and deactivated individually via HTTP and SNMP. Remote administration of the power supply, editing and monitoring of remote limits, SNMP trap messages in case of alarm. Output slot configuration depending on the design 8 x C13, 4 x C19 + 2 x C13 or 4 x grounding-pin + 2 x C13 User administration
Material	Aluminum chassis with plastic cover
Supply includes	1 socket strip PCU 1 U (max. 10 A per socket strip) 1 bus cable 1 connector for power supply
Outlets	8 x Wieland GST 18
Dimensions	Height: 44.5 mm Depth: 60 mm Length: 465 mm Height: 1.75 ˝ Depth: 2.36 ˝ Length: 18.3 ˝
Rated voltage	24 V DC
Rated current (max.)	16 A
Switchable outputs	Yes
Packaging unit	1 pc(s).
Weight/packaging unit	1.191 kg 2.6 lb.
Customs tariff number	85369095
EAN	4028177485341
ETIM 7.0	EC000330

Features

ECLASS 8.0	27142604

Approvals

Explanations	Declaration of conformity