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DK 7030.050

CMC III Power Units

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DK 7030.050 - CMC III Power Units

To measure current/energy and to activate/de-activate consumers, such as fans.







Features

Model No.	DK 7030.050
Product description	The input is switched to the outputs by two relays. In this way, the outputs can be linked with measurements and therefore switched automatically. Fan control is one application example. Manual switching via the CMC III or IoT user interface is also possible. Each output is individually monitored and different values are measured. Cannot be operated with the Processing Unit Compact.
Benefits	Fast connection and automatic detection via plug & play
Function principle	Switches 2 outputs Measures voltage, current, power, work Controlling and switching fans, heaters, equipment
Material	Plastic Front: Smooth Housing: Textured
Color	Housing: RAL 7035 Front: RAL 9005
Supply includes	CMC III Power Unit Incl. assembly parts for mounting on surfaces
Input connection	Non-heating apparatus connector C14
Interface bus system	2 x RJ45 CAN bus

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Features

Quantity of participants per IoT interface (max.)	16
Quantity of participants PU (max.)	8
Note	Cannot be operated with the Processing Unit Compact For controlling fans, one interference suppressor 7030051 per fan is required
Dimensions	Width: 138 mm Height: 40 mm Depth: 132 mm Width: 5.43 ″ Height: 1.57 ″ Depth: 5.2 ″
Output connections	2 x Non-Heating Apparatus Socket C13, Switchable
Measurement range cos φ	0 - ± 90 °
Energy consumption	0 - 1,000,000 kWh
Active power	46 - 2.3
Rated frequency	50 - 60 Hz
Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	5...95 %
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Voltage	110 - 230 V
Packaging unit	1 pc(s).
Net weight	0.4 kg
Gross weight	0.588 kg
CRA risk class	Default (Low Risk)
Customs tariff number	85311095
ETIM 9	EC002627
ECLASS 8.0	27189253

Features

Product description	DK CMC III Power Unit, For power supply and controlling IT equipment via CMC III, Input: C14 100-230 V, 10 A 50/60 Hz, Output: 2x C13, 100-230 V, in total up to 10 A, 50/60 Hz

Approvals

Explanations	Manufacturer's declaration