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DK 7030.100

CMC III CAN bus sensor

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DK 7030.100 - CMC III CAN bus sensor

To connect a CMC-TC sensor

Features

Model No.	DK 7030.100
Version	For connecting 5 access sensors (in series) or one smoke detector, one motion detector, one voltage monitor 48 V DC or one leakage sensor.
Product description	With the CMC III CAN bus sensor, it is possible to connect certain CMC-TC system sensors to the current CMC III. Old applications can be upgraded in this way with the CMC III Processing Unit/Compact. The unit not only has two CAN bus connections, but also one extra connection for one of the CMC-TC sensors. The unit therefore acts as the interface between the CMC-TC sensor and the current CMC III processing unit, and adapts the sensor data to the CAN bus protocol.
Benefits	Fast connection and automatic detection via plug & play Power is supplied via the CAN bus interface.
Technical specifications	2 x CAN bus CMC III: RJ45 for CAN bus cables LED displays (rear) Optical (LED) and audible (alarm sound) status indicator Time function through real-time clock with NTP LDAP(S)/Radius/Active Directory connection Integrated GigE interface with web server for autonomous operation without additional components The current measurements can be called up via the CMC III interface using the browser, SNMP or OPC-UA, and adjustments made
Applications	Enclosure monitoring in IT, industry and facility management

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Features

Function principle	Settings can be made via the CMC III Processing Unit Status display via integral LED The current measurements can be called up via the CMC III interface using the browser, SNMP or OPC-UA, and adjustments made Automatic alarm messages by e-mail, SMS or SNMP trap if a limit value is violated
Material	Plastic Front: Smooth Housing: Textured
Color	Housing: RAL 7035 Front: RAL 9005
Supply includes	Sensor Mounting panel Assembly components Mounting accessories
Input connection	RJ 45 RJ12
Interface bus system	2 x RJ45 CAN bus
Interfaces	RJ12
Quantity of participants PU compact (max.)	4
Quantity of participants PU (max.)	16
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm Width: 4.33 ″ Height: 1.18 ″ Depth: 1.57 ″
Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).

Features

Net weight	0.12 kg
Gross weight	0.18 kg
CRA risk class	Default (Low Risk)
Customs tariff number	85311095
ETIM 9	EC002627
ECLASS 8.0	27189253
Product description	DK CMC III CAN bus sensor, For connecting CMC-TC sensors, WHD: 110x30x40 mm, Interfaces: RJ12, 2xRJ45 CAN bus

Approvals

Approvals	UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity