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DK 7030.190 CMC III sensors

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DK 7030.190 - CMC III sensors

CMC III universal sensor

Features

Model No.	DK 7030.190
Design	Universal sensor
Product description	CMC III sensors are used for monitoring the physical environment and can be connected directly to the PU via a CAN bus connection cable RJ45. The sensors may also be linked together to form a bus.
Benefits	Fast connection and automatic detection via plug & play Power is supplied via the CAN-BUS interface.
Applications	Enclosure monitoring in IT, industry and facility management Monitoring of enclosures, rooms and containers in the IT environment
Function principle	Settings can be made via the CMC III processing unit or IoT interface The sensor has two digital inputs and one analogue input, which can be configured as required for the application in question. The digital inputs can be configured as 2x floating monitoring contacts, 2x S0 bus inputs (energy measuring instruments) or 1x Wiegand interface (external access systems). The analogue input can be used as a 4 - 20 mA interface.
Material	Plastic Front: Smooth Enclosure: Textured
Colour	Front: RAL 9005 Enclosure: RAL 7035
Supply includes	Sensor Mounting plate Assembly parts Universal sensor
Connection to the CAN bus	Direct

Features

Interfaces	2 x RJ45 CAN bus analog, 4 – 20 mA 2 digital inputs/S0 bus/Wiegand
No. of participants per IoT interface (max.)	32
No. of participating PU compact (max.)	4
No. of participating PU (max.)	32
No. of PDU devices (max.)	16
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
Operating temperature range	0 °C...55 °C
Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	0.125 kg
Gross weight	0.199 kg
PCF per pack (cradle-to-gate)	0.8 kg CO2 eq (Cat B)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	85319000
ETIM 9	EC002627
ECLASS 8.0	27189253
Product description	DK CMC III universal sensor, for connecting to CMC III processing unit via CAN bus interface, interfaces: 2 x digital inputs

Approvals

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UL + C-UL (listed)

Explanations

Manufacturer's declaration

Declaration of conformity

