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DK 7030.430

CMC III Sensors

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DK 7030.430 - CMC III Sensors

CMC III leakage sensor

Features

Model No.	DK 7030.430
Version	Leak sensor
Product description	CMC III sensors are used to monitor the physical environment and can be directly connected to the PU by an RJ45 CAN bus connection cable. The sensors can also be interconnected as 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 enclosures, rooms and containers in the field of IT.
Function principle	Settings can be made via the CMC III Processing Unit or the IoT interface. The CMC III leakage sensor has an external sensor mounted perpendicular to the base. The sensor monitors the base for conductive liquids (leakage) by using two contacts.
Material	Plastic Front: Smooth Housing: Textured
Color	Front: RAL 9005 Housing: RAL 7035
Supply includes	Sensor Mounting panel Assembly components External sensor with connection cable
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus Terminal

Features

Quantity of participants per IoT interface (max.)	32
Quantity of participants PU compact (max.)	4
Quantity of participants PU (max.)	32
Number of PDU participants (max.)	16
Measuring technique	Conductivity Measurement
Dimensions	Width: 110 mm Height: 30 mm Depth: 40 mm
Operating temperature range	5 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).
Net weight	0.26
Gross weight	0.283
PCF/VE (cradle-to-gate)	1.1 kg CO_2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	85319000
EAN	4028177695825
ETIM 9	EC002627
ECLASS 8.0	27189253

Approvals

Approvals	UL + C-UL (listed)

Approvals

Explanations	Manufacturer's declaration
	Declaration of conformity