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DK 7030.130

CMC III Sensors

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DK 7030.130 - CMC III Sensors

CMC III vandalism sensor



Features

Model No.	DK 7030.130
Version	Vandalism 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 vandalism sensor monitors the gravitational forces (G-forces) acting on the three x, y and z axes. The sensor is mounted on the enclosure frame and vibrations acting on the enclosure are transmitted to the sensor.
Material	Plastic Front: Smooth Housing: Textured
Color	Front: RAL 9005 Housing: RAL 7035
Supply includes	Sensor Mounting panel Assembly components Vandalism sensor

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Features

Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus
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	Acceleration Measurement
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 ″ 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).
Net weight	0.108 kg
Gross weight	0.193 kg
PCF/VE (cradle-to-gate)	0.7 kg CO2 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
ETIM 9	EC002627
ECLASS 8.0	27189253
Product description	DK CMC III Vandalism sensor, WHD: 80x28x40 mm

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity

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