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CMC III Sensors – DK 7030.130

Date : Jul 28, 2021

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FRIEDHELM LOH GROUP



CMC III Sensors – DK 7030.130

created: 28.07.2021 build on www.rittal.com/us-en



Product description

Version:	Vandalism sensor
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
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Mounting plate Assembly components Vandalism sensor

Product description

Dimensions:	Height: 30 mm (1.2 ") Width: 80 mm (3.1 ") Depth: 40 mm (1.6 ")
Connection to the CAN bus:	Direct
Maximum no. of consumers:	CMC III Processing Unit Compact: 4 CMC III Processing Unit: 32 IoT interface: 32
Operating temperature:	Operation (environment): +0 °C...+55 °C
Ambient humidity (non-condensing):	Operation (environment): 5 % - 95 %
Measuring technique:	Acceleration Measurement
Monitored axes:	x, y, z
Measurement range:	Acceleration: -7 g - 7 g
Interfaces/connections:	General aspects: 2 x RJ45 CAN bus
Packaging unit:	1 pc(s).
Weight/packaging unit:	0.19 kg (0.4 lb.)
Copper weight (kg per piece):	0
EAN:	4028177659513
Customs tariff number:	85319000
ETIM 7.0:	EC002627
ETIM 6.0:	EC002627
eCl@ss 8.0/8.1:	27189253
eCl@ss 6.0/6.1:	27189253
Product description:	DK CMC III Vandalism sensor, WHD: 80x28x40 mm

Approvals

Approvals:	UL + C-UL
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Certificates:	IEC NA
Declarations:	Declaration of conformity