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▶ # CMC III sensors – DK 7030.130

Date : Aug 12, 2016

Product description

Description:	CMC III sensors monitor the physical ambient conditions. Every sensor has a specific measuring or control task. Sensors starting with model numbers 7030... are equipped with a CAN bus interface and can be connected to Processing Unit III directly in the bus. Sensors starting with model numbers 7320... can be integrated into the bus using adaptor CAN bus sensor 7030.100.
Benefits:	Fast connection and automatic detection via plug & play Power is supplied via the CAN-BUS interface.
Applications:	Monitoring of enclosures in the areas of 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 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 Enclosure: Textured
Colour:	Front: RAL 9005 Enclosure: RAL 7035
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Installation and Short User's Guide Mounting bracket Assembly parts Mounting clips for support rails

Packs of:	1 pc(s).
EAN:	4028177659513
Customs tariff number:	85319085
eCl@ss 5.1:	27189253
eCl@ss 7.0:	27189253
ETIM 6.0:	EC002627

Product features

Design:	Vandalism sensor
Dimensions:	Width: 80 mm Height: 30 mm Depth: 40 mm
Connection to the CAN bus:	Direct
Maximum no. of users:	CMC III Processing Unit Compact: 4 CMC III Processing Unit: 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: 2 x RJ45 CAN bus
Weight/pack:	0.19 kg

Approvals

Approvals:	📄 UL + C-UL (EN)
Declarations:	📄 Declaration of conformity (DE)

Downloads

Data sheets:	Graphics (DE)
Documentation:	📄 Instructions EN
CAD drawings:	Request