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CMC III sensors – DK 7030.120

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FRIEDHELM LOH GROUP



CMC III sensors – DK 7030.120

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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 infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed. The sensor has an integrated infrared transmitter and receiver. The sensor is mounted in the enclosure and pointed at the door so that the light is reflected by a reflector strip on the door.
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
Reflective adhesive strips

Packs of:	1 pc(s).
EAN:	4028177659506
Customs tariff number:	85319085
eCl@ss 5.1:	27189253
eCl@ss 7.0:	27189253
ETIM 6.0:	EC002627

Product features

Design:	Infrared access 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:	Infrared diode with receiver and reflector
Interfaces/connections:	General: 2 x RJ45 CAN bus
Weight/pack:	0.18 kg



Approvals

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

Downloads

Data sheets:	Graphics (DE)
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Documentation:

 [Further information](#)
EN
 [Instructions](#)
EN

CAD drawings:

Request
