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CMC III sensors – DK 7030.190

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FRIEDHELM LOH GROUP



CMC III sensors – DK 7030.190

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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 sensor has two digital inputs and one analogue input, which can be configured as required for the application in question. The digital inputs can be configured as 2x floating monitoring contacts, 2x S0 bus inputs (energy measuring instruments) or 1x Wiegand interface (external access systems). The analogue input can be used as a 4 - 20 mA interface.
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:	4028177659544
Customs tariff number:	85319085
eCl@ss 5.1:	27189253
eCl@ss 7.0:	27189253
ETIM 6.0:	EC002627

Product features

Design:	Universal sensor
Dimensions:	Width: 110 mm Height: 30 mm Depth: 40 mm
Rated operating voltage:	24 V (DC)
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 %
Interfaces/connections:	General: 2 x RJ45 CAN bus General: analog, 4 – 20 mA General: 2 digital inputs/S0 bus
Weight/pack:	0.2 kg

Approvals

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

Downloads

Data sheets: Graphics (DE)

Documentation:  Instructions
EN

CAD drawings: Request
