

Rittal – The System.

Faster – better – everywhere.

CMC III CAN bus sensor – DK 7030.100

Date : Apr 27, 2021

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



CMC III CAN bus sensor – DK 7030.100

created: 27.04.2021 build on www.rittal.com/uk-en



Product description

Design:	For connecting 5 access sensors or one smoke detector, one motion detector, one voltage monitor 48 V DC or one leakage sensor.
Description:	The CMC III CAN bus sensor supports the connection of selected sensors from the CMC-TC system to the current CMC III, allowing old applications to be upgraded with the CMC III Processing Unit / Compact. As well as the two CAN bus connections, the unit also has another connection for one of the CMC-TC sensors. In this way, the unit functions as an interface between the CMC-TC sensor and the current CMC III Processing Unit, and adapts the sensor data to the CAN bus protocol.
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
Function principle:	Settings can be made via the CMC III Processing Unit Status display via integral LED The current measurements can be called up via the CMC III interface using the browser, SNMP or OPC-UA, and adjustments made Automatic alarm messages by e-mail, text or SNMP trap when a limit value is exceeded
Material:	Plastic Front: Smooth Enclosure: Textured
Colour:	Enclosure: RAL 7035 Front: RAL 9005
Technical specifications:	2 x CAN bus CMC III: RJ45 for CAN bus cable LED displays (rear) Optical (LED) and acoustic (alarm sound) status display Time function thanks to real-time clock with NTP

LDAP(S)/Radius/Active Directory connection
 Integral GbE interface with web server for autonomous operation without other components
 The current measurements can be called up via the CMC III interface using the browser, SNMP or OPC-UA, and adjustments made

Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Mounting plate Assembly parts Assembly parts
Product description	
To fit:	Enclosure type: CMC III sensors
Dimensions:	Width: 110 mm Height: 30 mm Depth: 40 mm
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 %
Connections:	Input: RJ 45 Input: RJ12
Interfaces/connections:	General: RJ12 Bus system: 2 x RJ45 CAN bus
Packs of:	1 pc(s).
Weight/pack:	0.19 kg
Copper weight (kg per piece):	0
EAN:	4028177659476
Customs tariff number:	85311095
ETIM 7.0:	EC002627
ETIM 6.0:	EC002627
eCl@ss 8.0/8.1:	27189253

eCI@ss 6.0/6.1:

27189253

Product description:

DK CMC III CAN bus sensor, For connecting CMC-TC sensors, WHD: 110x30x40 mm,
Interfaces: RJ12, 2xRJ45 CAN bus

Approvals

Approvals:

UL + C-UL

Certificates:

EAC

Declarations:

Declaration of conformity FCC
