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CMC III Processing Units – DK 7030.000

Date : Jul 12, 2021

Product description

Description:	Central unit of the CMC III monitoring system. In addition, up to 32/4 external sensors/CAN-Bus connection units may be connected additionally to the integral sensors.
Benefits:	High redundancy due to redundant power supply. Cost saving due to optimised space utilisation and connection technique High flexibility due to modular system. High reliability due to permanent monitoring of the physical enclosure parameters.
Equipment:	Piezo signal generator for acoustic information Time function thanks to real-time clock with NTP
Applications:	Enclosure monitoring in IT, industry and facility management
Function principle:	Central monitoring unit for the CMC III system. Collates measurement data and alerts network management systems or control rooms when freely adjustable limit values are exceeded. Automatic regulation of actuators and control of remote outputs.
Material:	Plastic
Surface finish:	Front: Smooth Enclosure: Textured
Colour:	Enclosure: RAL 7035 Front: RAL 9005
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Basic system Temperature sensor including connection cable (supplied loose)

Infrared access sensor (integrated)
Assembly parts for mounting on surfaces

Note:	Unencrypted protocols may be deactivated for enhanced network security

Product description

Number of sensors (max.):	32
Dimensions:	Width: 138 mm Height: 40 mm Depth: 132 mm
Rated operating voltage:	24 V (DC)
Number of sensors (max.):	32
Installation dimensions:	Installation depth: 120 mm Build depth: 12 mm
Operating temperature:	Operation (environment): +0 °C...+45 °C
Ambient humidity (non-condensing):	Operation (environment): 5 % - 95 %
Equipment (electrical):	Integral infrared access sensor (max. sensing distance 100 mm): yes Integral temperature sensor: yes
Protocols:	TCP/IPv4 TCP/IPv6 SNMPv1 SNMPv2c SNMPv3 Telnet SSH FTP SFTP with SSL HTTP HTTPS with SSL NTP DHCP DNS SMTP Syslog LDAP Radius OPC-UA Modbus/TCP RS-232
Equipment SSC:	LED displays (front): Status LED displays (rear): Network status
Interfaces/connections:	General: Mini USB General: 1 x USB General: SD memory card slot (max. 32 GB)

General: 2 digital inputs
Network: Ethernet to IEEE 802.3 via 10/100BaseT full-duplex, 10/100 Mbit/s, PoE
Serial: RJ12
Bus system: 2 x RJ45 CAN bus
Length per CAN bus (max.): 50 m
Alarm relay output: Terminal up to 1.5 mm² (max. 24 V DC/1 A)
Redundant power supply: Terminal
Redundant power supply: Jack
Redundant power supply: PoE (Power over Ethernet)
Streaming: Axis network camera with VAPIX® version 3
Mobile website: For Android and Windows phones

Packs of:	1 pc(s).
Weight/pack:	0.62 kg
Copper weight (kg per piece):	0
EAN:	4028177659322
Customs tariff number:	85311095
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 Processing Unit, Central unit of the CMC III monitoring system, WHD: 138x40x132 mm, max. 32 sensors

Approvals

Approvals:	UL + C-UL
Certificates:	BITMi EAC IEC
Declarations:	FCC