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CMC III Processing Units – DK 7030.000

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Product description

Description:	The Processing Unit/Compact is the central unit of the CMC III monitoring system. Up to 32/4 external sensors/CAN bus connection units may be connected to the integral sensors. The units may be connected to the data network via Ethernet, configured via Web/USB, can send alarms via an e-mail server and connect to the Network Management System of a company via SNMP.
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.
Applications:	Monitoring of enclosures, rooms and containers in the IT environment Monitoring of enclosures in the areas of 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.
Colour:	Enclosure: RAL 7035 Front: RAL 9005
Protection category IP to IEC 60 529:	IP 30
Supply includes:	CMC III Processing Unit Operating manual Mounting accessories for mounting on surfaces
Packs of:	1 pc(s).
EAN:	4028177659322

Customs tariff number:	84159000
eCl@ss 5.1:	27189253
eCl@ss 7.0:	27189253
ETIM 6.0:	EC002627

Product features

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
	Push-button: Reset Push-button: Acknowledge
Audio display:	Piezo signal generator
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

Time function:	Real-time clock with NTP
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
Weight/pack:	0.62 kg

Approvals

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

Downloads

Data sheets:	📄 Technical system catalogue (DE)
Documentation:	📄 Instructions EN 📄 White paper EN
CAD drawings:	📄 Visio Shapes (EN, DE)
Drivers/software:	Selector EN Software EN
CAD drawings:	Request