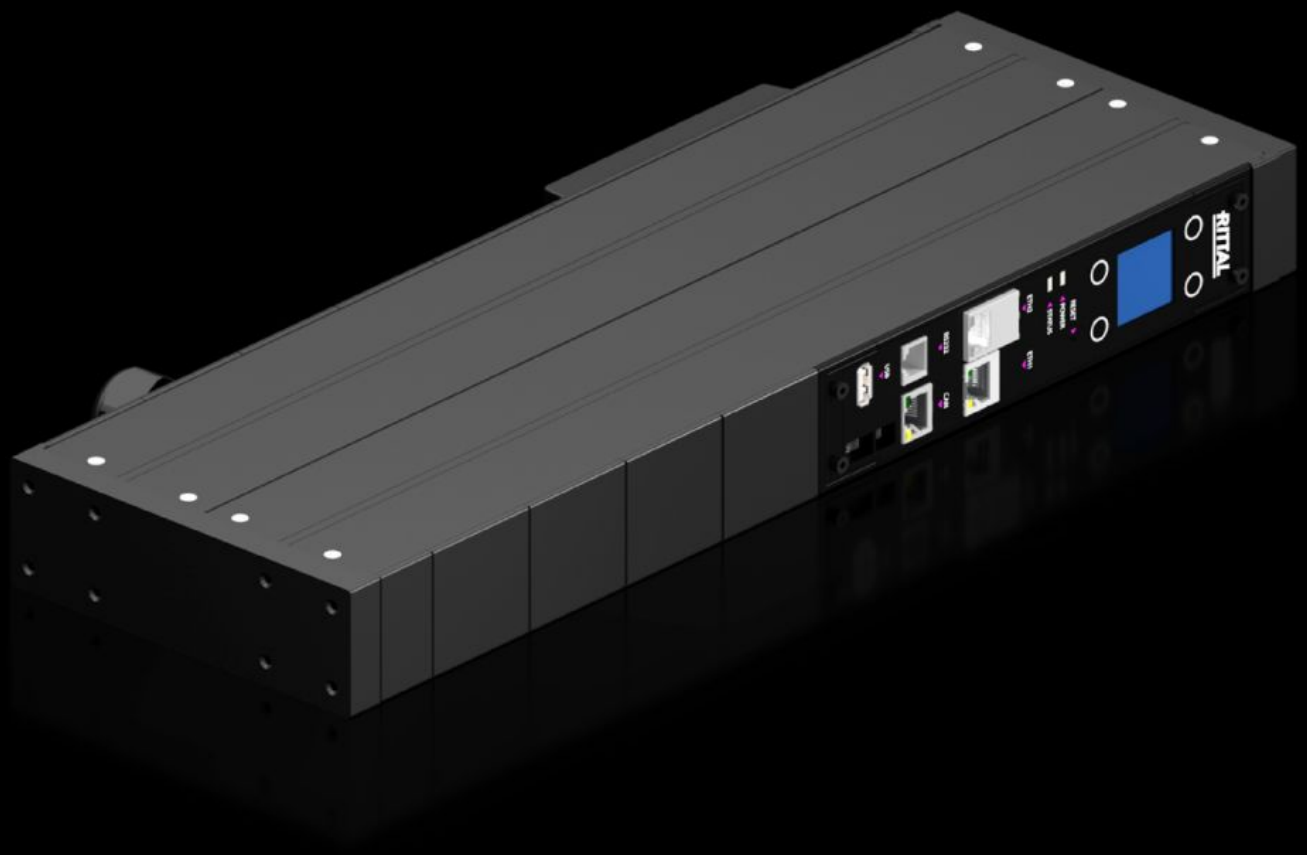
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DK 7030.022

CMC III Processing Units

State: 05/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

DK 7030.022 - CMC III Processing Units

The CMC III processing unit, 482.6 mm (19") edition, is the central unit in the CMC III monitoring system. Up to 32/16 external sensors / CAN bus connection units may be connected. The units are connected to the data network via Ethernet and configured via Web/USB. Alarms are sent via an email server and units are connected to the company’s network management system via SNMP.

Features

Model No.	DK 7030.022
Design	482.6 mm (19") version
Benefits	High redundancy due to redundant power supply. Cost saving due to optimised space utilisation and connection technique
Applications	Enclosure monitoring in IT, industry and facility management
Function principle	Central monitoring unit for the CMC III system. Direct connection of the unit via SNMP over Ethernet Collates measurement data and alerts network management systems or control rooms when freely adjustable limit values are exceeded.
Design	Piezo signal generator for acoustic information Time function thanks to real-time clock with NTP
Material	Plastic Aluminium section, black anodised
Surface finish	Front: Smooth Enclosure: Textured
Colour	Enclosure: RAL 7035 Front: RAL 9005
Supply includes	CMC III Processing Unit Basic system Integral display Assembly parts for mounting on surfaces
Interface bus system	RJ45 CAN bus

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Features

Alarm relay output	Terminal up to 1.5 mm² (max. 24 V DC/1 A)
Mobile website	For Android and Windows phones
Network interface	Ethernet to IEEE 802.3 via 10/100BaseT full-duplex, 10/100 Mbit/s, PoE
Interface UPS	PoE (Power over Ethernet)
Serial interface	RJ12
Interface streaming	Axis network camera with VAPIX® version 3
Number of sensors (max.)	16
Note	Unencrypted protocols may be deactivated for enhanced network security
LED displays (rear)	Network status
LED displays (front)	Status
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

Features

Dimensions	Width: 450 mm Height: 44 mm Depth: 144 mm
Operating temperature range	0 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	2.2 kg
Gross weight	2.452 kg
CRA risk class	Default (Low Risk)
Customs tariff number	85311095
ETIM 9	EC002627
ETIM 8	EC002627
ECLASS 8.0	27189253
Product description	CMC III Processing Unit 19" edition

Approvals

Approvals	Cyber Security Certificate TÜV-tested safety