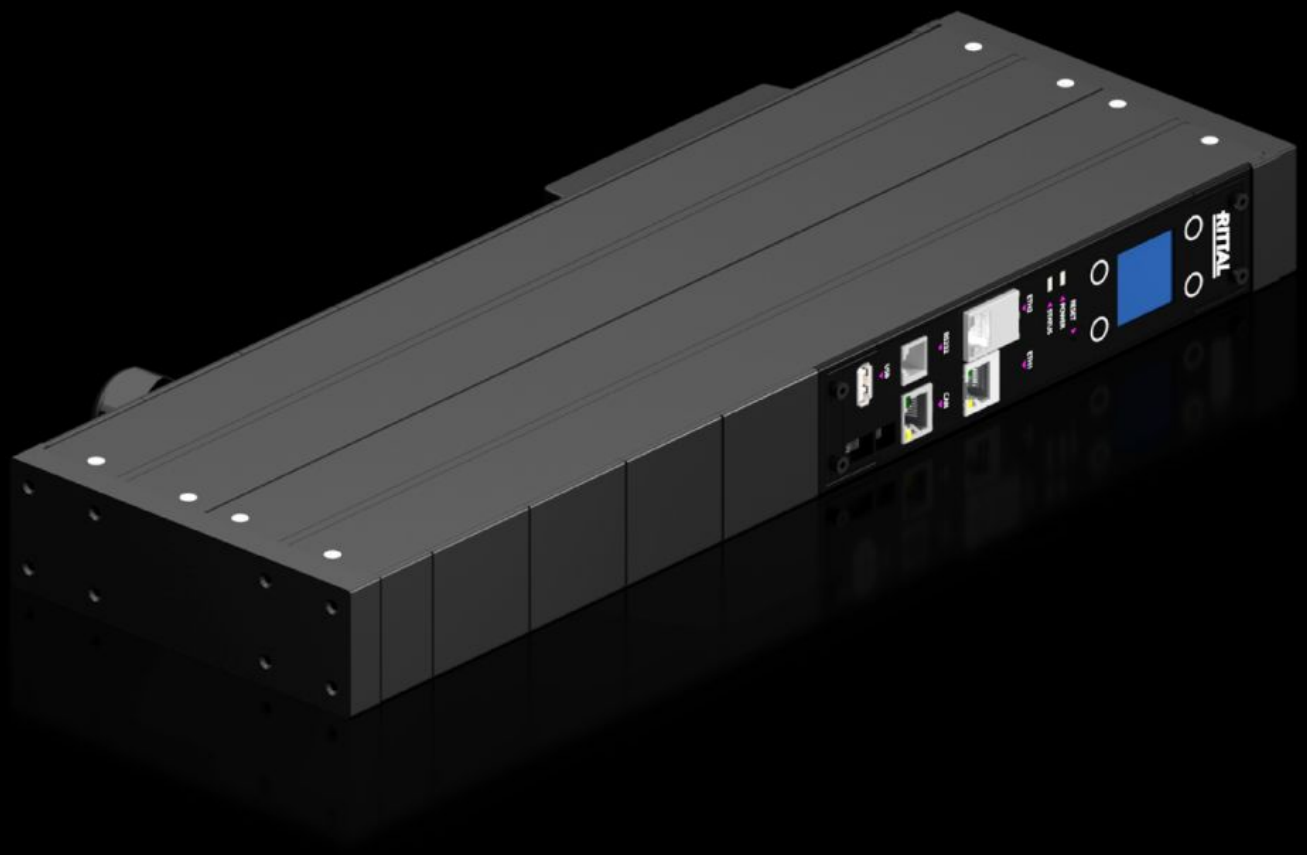
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DK 7030.022

CMC III Processing Units

State: 11/10/2026 (Source: www.rittal.com/us-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 19" Edition is the central unit of the CMC III monitoring system. Up to 32/16 external sensors / CAN bus connection units can be connected. The unit can be connected to the data network via Ethernet, configured via Web/USB, alarms can be sent via an e-mail server and the unit can be connected to the company Network Management System via SNMP.

Features

Model No.	DK 7030.022
Version	482.6 mm (19") version
Benefits	High redundancy due to redundant power supply. Cost savings from optimized space utilization and connection system
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 Collects measurement data and alerts network management systems or control rooms when freely adjustable limit values are exceeded.
Version	Piezo transducer for acoustic information Time function through real-time clock with NTP
Material	Plastic Aluminum section, black anodized
Surface finish	Front: Smooth Housing: Textured
Color	Housing: RAL 7035 Front: RAL 9005
Supply includes	CMC III Processing Unit Basic system Integrated display Incl. assembly parts for mounting on surfaces
Interface bus system	RJ45 CAN bus

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 in line with IEEE 802.3 via 10/100 BaseT 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	For increased network security, unencrypted protocols can be disabled
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 Width: 17.7 ″ Height: 1.73 ″ Depth: 5.67 ″
Operating temperature range	0 °C...45 °C 32 °F...113 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	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-certified safety