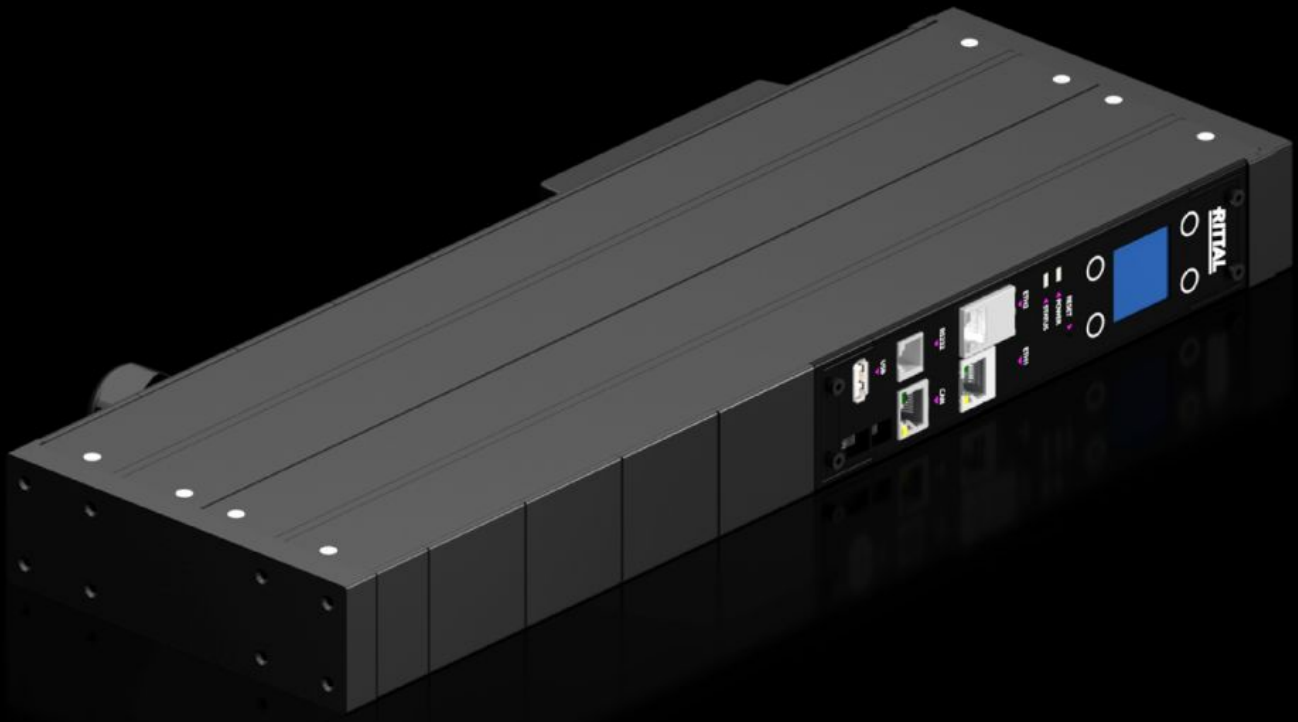


Rittal – The System.

Faster – better – everywhere.



DK 7030.022 CMC III Processing Units

State: 15/08/2024 (Source: rittal.com/nz-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 in the CMC III monitoring system. Up to 16 external sensors / CAN bus connection units may be connected. The unit is connected to the data network via Ethernet and configured via Web/USB. Alarms are sent via an email server and linked 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 |
| Alarm relay output | Terminal up to 1.5 mm ² (max. 24 V DC/1 A) |

Features

| | |
|--------------------------|--|
| 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 |
| Dimensions | Width: 450 mm Height: 44 mm Depth: 144 mm |

Features

| | |
|-----------------------------|--------------|
| Operating temperature range | 0 °C...45 °C |
|-----------------------------|--------------|

| | |
|-----------------------------------|----------|
| Ambient humidity (non-condensing) | 5...95 % |
|-----------------------------------|----------|

| | |
|----------|----------|
| Packs of | 1 pc(s). |
|----------|----------|

| | |
|-----------------------|----------|
| Customs tariff number | 85311095 |
|-----------------------|----------|

| | |
|-----|---------------|
| EAN | 4028177980532 |
|-----|---------------|

| | |
|--------|----------|
| ETIM 8 | EC002627 |
|--------|----------|

| | |
|----------|----------|
| ETIM 7.0 | EC002627 |
|----------|----------|

| | |
|------------|----------|
| ECLASS 8.0 | 27189253 |
|------------|----------|
