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## DK 7030.200 CMC III CAN bus access

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7030.200 - CMC III CAN bus access

To connect a handle and reader unit for door monitoring.

## Features

|                     |   |
|---------------------|---|
| Model No.           | DK 7030.200   |
| Version             | With integral infrared access sensor. For connecting one handle and/or one CMC III reader unit.   |
| Product description | The CMC III CAN bus access allows electromagnetic handles and read systems to be connected to the CMC III system or IoT interface. One handle and optionally one CMC III read system can be connected to one CMC III CAN bus access. The CMC III CAN bus access has an integral infrared sensor to monitor the door status. The electromagnetic handle is monitored and controlled by the CMC III. Handles can be released by numerical codes or transponder cards if a read system is connected. Up to 16 door handles can be managed simultaneously with one read system. |
| Benefits            | Fast connection and automatic detection via plug & play<br>Power is supplied via the CAN bus interface.   |
| Applications        | Monitoring and controlling electromagnetic handles on enclosures in the fields of IT, industry and buildings technology.  |
| Function principle  | Settings can be made via the CMC III Processing Unit or the IoT interface.<br>Status display via integral LED<br>The current measurements can be called up via the CMC III network interface or IoT interface using the browser, SNMP or OPC-UA, and adjustments made<br>Automatic alarm messages by e-mail, SMS or SNMP trap if a limit value is violated  |
| Material            | Plastic<br>Front: Smooth<br>Housing: Textured   |
| Color               | Housing: RAL 7035<br>Front: RAL 9005  |

# Features

|   |   |
|---|---|
| Supply includes                                   | CMC III CAN bus access<br>Installation and Short User's Guide<br>Assembly components for mounting in the enclosure<br>Mounting clips for support rails<br>Assembly components for surfaces<br>Mounting accessories<br>Assembly components for mounting on the enclosure |
| Interface bus system                              | 2 x RJ45 CAN bus  |
| Interfaces  | RJ12<br>Flat connector for CMC III reading units  |
| Quantity of participants per IoT interface (max.) | 16  |
| Quantity of participants PU compact (max.)        | 2   |
| Quantity of participants PU (max.)                | 16  |
| Dimensions  | Width: 110 mm<br>Height: 30 mm<br>Depth: 40 mm<br>Width: 4.33 "<br>Height: 1.18 "<br>Depth: 1.57 "  |
| Operating temperature range                       | 0 °C...55 °C<br>32 °F...131 °F  |
| Ambient humidity (non-condensing)                 | 5...95 %  |
| Packaging unit                                    | 1 pc(s).  |
| Net weight  | 0.2 kg  |
| Gross weight                                      | 0.212 kg  |
| Customs tariff number                             | 85311095  |
| ETIM 9  | EC002627  |
| ECLASS 8.0  | 27189253  |
| Product description                               | DK CMC III CAN-Bus access, WHD: 110x30x40 mm, 2 x RJ45 CAN-Bus, RJ12  |

# Approvals

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Approvals

UL + C-UL (listed)

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Explanations

Manufacturer's declaration

Declaration of conformity