CMC III IO Unit

# DK 7030.040

# CMC III I/O Units

State: 9/17/2025 (Source: rittal.com/us-en)

# DK 7030.040 - CMC III I/O Units

Monitoring of up to eight digital inputs and control of up to four relays.



## Features

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|---|---|
| Model No. | DK 7030.040 |
| Product description | In the software, the relays can be linked to measurement values so that they are switched under certain circumstances. This allows devices to be monitored and messages to be forwarded. Cannot be operated with the Processing Unit Compact. |
| Benefits | Fast connection and automatic detection via plug & play<br>Minimal space requirements due to high concentration of inputs and outputs |
| Function principle | Automatic bus sequence with consecutive numbering by the processing unit<br>Power is supplied via the CAN bus interface.<br>Status display via integral LED<br>Inputs for ground-free signals<br>Relay output (changeover contact) can handle loads of up to 24 V (DC)/1 A |
| Material | Plastic<br>Front: Smooth<br>Housing: Textured |
| Color | Housing: RAL 7035<br>Front: RAL 9005 |

# Features

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|---|---|
| Supply includes | CMC III I/O Unit<br>Incl. assembly parts for mounting on surfaces |
| Interface bus system | 2 x RJ45 CAN bus |
| Interfaces | 8 digital inputs<br>4 relay outputs (max. 24 V DC/1 A) |
| Quantity of participants per IoT interface (max.) | 16 |
| Quantity of participants PU (max.) | 8 |
| Note | Cannot be operated with the Processing Unit Compact |
| Dimensions | Width: 138 mm<br>Height: 40 mm<br>Depth: 132 mm<br>Width: 5.43 ˝<br>Height: 1.57 ˝<br>Depth: 5.2 ˝ |
| 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 | 0.5 |
| Gross weight | 0.56 |
| Customs tariff number | 85311095 |
| EAN | 4028177659360 |
| ETIM 9 | EC002627 |
| ECLASS 8.0 | 27189253 |

# Approvals

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|---|---|
| Approvals | UL + C-UL (listed) |

# Approvals

Explanations

Manufacturer's declaration
Declaration of conformity