

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Control Cabinet Supervision System

Name and address of the applicant

RITTAL GMBH & CO. KG
AUF DEM STUETZELBERG HERBORN 35745
GERMANY

Name and address of the manufacturer

RITTAL GMBH & CO. KG
AUF DEM STUETZELBERG HERBORN 35745
GERMANY

Name and address of the factory

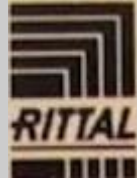
TQ-SYSTEMS GMBH
GUT DELLING 2 SEEFELD 82229
GERMANYNote: *When more than one factory, please report on page 2*[Additional Information on page 2](#)

Ratings and principal characteristics

Input: 24Vdc +/-20%, max. 2A or via PoE (Power over Ethernet) according the Standard IEEE 802.3af 48Vdc(15.4W) or 5 Vdc via USB In cases of service only., DC Hz, max 2A (only for 24V), dc

[Additional Information on page 2](#)

Trademark (if any)



Rittal

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

"DK" or "CMC III" 7030.000 Processing Unit or "DK" or "CMC III" 392258 Processing Unit, "DK" or "CMC III" 7030.010 Processing Unit Compact, "DK" or "CMC III" 7030.040 IO Unit, "DK" or "CMC III" 7030.100 CAN Bus Sensor, "DK" or "CMC III" 7030.110 Temperature Sensor

[Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E215843-A6002-CB-1 issued on 2021-03-31

This CB Test Certificate is issued by the National Certification Body

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see www.ul.com/ncbnames

Date: 2021-03-31

Signature:

Jan-Erik Storgaard

Additional Model(s): "DK" or "CMC III" 7030.111 Temperature/Humidity Sensor, "DK" or "CMC III" 7030.120 Infrared Access Sensor, "DK" or "CMC III" 7030.130 Vandalism Sensor, "DK" or "CMC III" 7030.140 Analogue Air Flow Sensor, "DK" or "CMC III" 7030.150 Pressure Difference Sensor, "DK" or "CMC III" 7030.190 Universal Sensor, "DK" or "CMC III" 7030.200 CAN Bus Access, "DK" or "CMC III" 7030.202 Access Control, "DK" or "CMC III" 7030.430 Leakage Sensor, "DK" or "CMC III" 7030.500 Door Control Module, "DK" or "CMC III" 7030.501 Door Control Module, "DK" or "CMC III" 7030.690 Wireless Unit 868 MHz, "DK" or "CMC III" 7030.691 Wireless Unit 902 MHz

Model Name: "DK" or "CMC III" 7030.000 Processing Unit or "DK" or "CMC III" 392258 Processing Unit: Input: 24Vdc +-20%, max. 2A or via PoE (Power over Ethernet) according to the Standard IEEE 802.3af 48Vdc(15.4W) or 5 Vdc via USB In cases of service only.; DC Hz; max 2A (only for 24V); dc

Model Name: "DK" or "CMC III" 7030.010 Processing Unit Compact: Input: 24Vdc +-20%, max. 2A or via PoE (Power over Ethernet) according to the Standard IEEE 802.3af 48Vdc(15.4W) or 5 Vdc via USB In cases of service only.; DC Hz; max 2A (only for 24V); dc

Model Name: "DK" or "CMC III" 7030.040 IO Unit: Input: 24V; DC Hz; 120mA; dc

Model Name: "DK" or "CMC III" 7030.100 CAN Bus Sensor: Input: 24V; DC Hz; 150mA; dc

Model Name: "DK" or "CMC III" 7030.110 Temperature Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.111 Temperature/Humidity Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.120 Infrared Access Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.130 Vandalism Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.140 Analogue Air Flow Sensor: Input: 24V; DC Hz; 110mA; dc

Model Name: "DK" or "CMC III" 7030.150 Pressure Difference Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.190 Universal Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.200 CAN Bus Access: Input: 24V; DC Hz; 200mA; dc

Model Name: "DK" or "CMC III" 7030.202 Access Control: Input: 24V; DC Hz; 200mA; dc

Model Name: "DK" or "CMC III" 7030.430 Leakage Sensor: Input: 24V; DC Hz; 30mA; dc

Model Name: "DK" or "CMC III" 7030.500 Door Control Module: Input: 24V; DC Hz; 300mA; dc

Model Name: "DK" or "CMC III" 7030.501 Door Control Module: Input: 24V; DC Hz; 300mA; dc

Model Name: "DK" or "CMC III" 7030.690 Wireless Unit 868 MHz: Input: 24V; DC Hz; 200mA; dc

Model Name: "DK" or "CMC III" 7030.691 Wireless Unit 902 MHz: Input: 24V; DC Hz; 200mA; dc

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014

Additional information (if necessary)



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 UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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