Rittal – The System.

Faster – better – everywhere.

CMC III sensors – DK 7030.430

Date : Apr 27, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

CMC III sensors – DK 7030.430

created: 27.04.2021 build on www.rittal.com/uk-en



Product description

Design:	Leak sensor
Description:	CMC III sensors are used for monitoring the physical environment and can be connected directly to the PU via a CAN bus connection cable RJ45. The sensors may also be linked together to form a bus.
Benefits:	Fast connection and automatic detection via plug & play Power is supplied via the CAN-BUS interface.
Applications:	Enclosure monitoring in IT, industry and facility management Monitoring of enclosures, rooms and containers in the IT environment
Function principle:	Settings can be made via the CMC III processing unit or IoT interface The CMC III leakage sensor has an external sensor mounted vertically to the base. The sensor monitors the base for conductive liquids (leakage) using two contacts.
Material:	Plastic Front: Smooth Enclosure: Textured
Colour:	Front: RAL 9005 Enclosure: RAL 7035
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Mounting plate Assembly parts External sensor with connection cable

Product description

Dimensions:	Width: 110 mm Height: 30 mm Depth: 40 mm
Connection to the CAN bus:	Direct
Maximum no. of users:	CMC III Processing Unit Compact: 4 CMC III Processing Unit: 32 IoT interface: 32
Operating temperature:	Operation (environment): +5 °C...+45 °C
Ambient humidity (non-condensing):	Operation (environment): 5 % - 95 %
Measuring technique:	Conductivity measurement
Interfaces/connections:	General: 2 x RJ45 CAN bus General: Terminal
Packs of:	1 pc(s).
Weight/pack:	0.28 kg
Copper weight (kg per piece):	0
EAN:	4028177695825
Customs tariff number:	85319000
ETIM 7.0:	EC002627
ETIM 6.0:	EC002627
eCl@ss 8.0/8.1:	27189253
eCl@ss 6.0/6.1:	27189253
Product description:	DK CMC III Leakage sensor, WHD: 110x30x40 mm

Approvals

Approvals:	UL + C-UL
Certificates:	IEC NA
Declarations:	Declaration of conformity