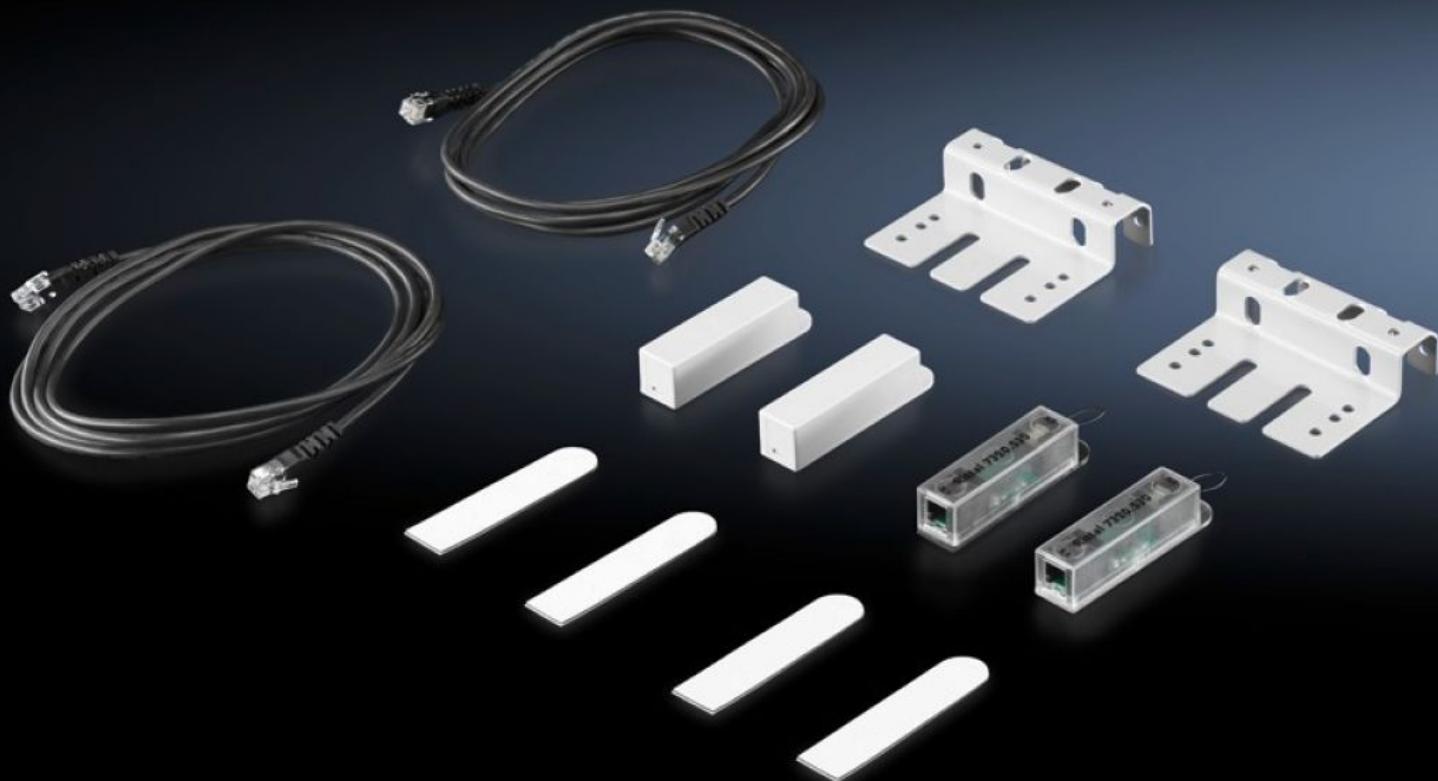


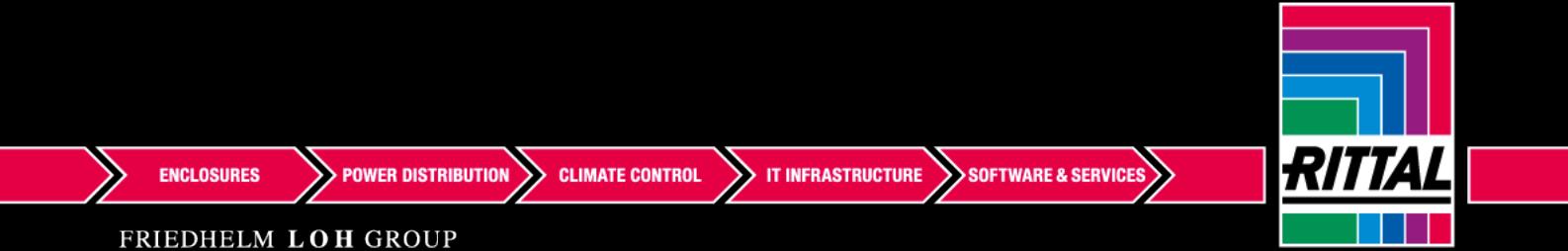
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DK 7320.530 CMC III Sensors

State: 1/9/2026 (Source: rittal.com/us-en)



DK 7320.530 - CMC III Sensors

To monitor a range of parameters in enclosures or rooms.

Features

Model No.	DK 7320.530
Version	Access sensor
Product description	CMC III sensors are used to monitor the physical environment and can be directly connected to the PU by an RJ45 CAN bus connection cable. The sensors can also be interconnected as 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 enclosures, rooms and containers in the field of IT.
Function principle	Settings can be made via the CMC III Processing Unit or the IoT interface. The CMC-TC sensor is mounted on the enclosure frame. A magnetic counterpart is bonded onto the door. The sensor detects whether the magnetic counterpart is up against the sensor and therefore whether the door is closed. A red LED indicates when the magnet has not been detected and the door is therefore open.
Material	Plastic Front: Smooth Housing: Textured
Color	Housing: transparent
Supply includes	Sensor Mounting panel Assembly components Connection cable with connector Jumper plug Mounting Bracket Assembly components
Connection to the CAN bus	Indirectly via CMC III Can-Bus Interfaces

Features

Interfaces	RJ12
Quantity of participants PU compact (max.)	4
Quantity of participants PU (max.)	32
Number subscribers per PDU note	The number of participants increases, as up to 5 sensors can be connected in series. However, sensors connected in series emit only one signal.
Note	<p>The sensor is connected to the CMC III via a CMC III CAN bus sensor.</p> <p>Up to 5 CMC-TC access sensors can be connected in series to one CMC III CAN bus sensor.</p>
Measuring technique	Reed Contact, Magnet
Dimensions	Width: 78 mm Height: 20 mm Depth: 18 mm Width: 3.07 " Height: 0.79 " Depth: 0.71 "
Operating temperature range	5 °C...45 °C 41 °F...113 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	2 pc(s).
Net weight	0.4
Gross weight	0.491
Customs tariff number	85319000
EAN	4028177367272
ETIM 9	EC002627
ECLASS 8.0	27189253

Approvals

Explanations

Manufacturer's declaration
Declaration of conformity