



PRODUCT-DETAILS

# FCC/S1.2.1.1

## FCC/S1.2.1.1 Fan Coil Controller, 2 x 0-10 V, 3-stage, MDRC



General Information

Extended Product Type	FCC/S1.2.1.1
Product ID	2CDG110212R0011
EAN	4016779011440
Catalog Description	FCC/S1.2.1.1 Fan Coil Controller, 2 x 0-10 V, 3-stage, MDRC
Long Description	For the control of fan coil units. Via two analog outputs, two analog valves or one 6-way valve drive can be controlled for heating and cooling. For the fan control the devices features three relay outputs. A relay output switches an additional load of up to 10 A, such as auxiliary heating. Over 4 inputs the room status can be detected and monitored (Use for window contact, dew point sensor, level sensor or temperature sensor). Also it is possible to connect one analog room control unit (SAR/A or SAF/A) to the inputs of the device. The device has an integrated room temperature controller for the control of the room temperature, which can be used directly to control the outputs of the device. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Installation

Instructions and Manuals	2CDG941188P0002
Mounting Type	DIN-Rail

<b>Technical</b>	
Data Sheet, Technical Information	2CDC508214D0211
Special Functions	Valve Protection
Number of Outputs	5
Number of Digital Inputs	4
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

<b>Electrical</b>	
Voltage Range	0 ... 10 V DC
Maximum Switching Current	16 A
Power Loss	3 W

<b>Design</b>	
Color	light grey

<b>Material Compliance</b>	
RoHS Information	2CDK508223D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

<b>Environmental</b>	
Degree of Protection	IP20

<b>Dimensions</b>	
Width in Number of Modular Spacings	6
Product Net Width	105 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.23 kg
Dimension Diagram	2CDC072026F0017

<b>Certificates and Declarations</b>	
CB Certificate	9AKK107991A3187
Declaration of Conformity - CE	2CDK508223D2701

Classifications	
ETIM 9	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
UNSPSC	39121801
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006134A0346	SAR/A1.0.1-24 RT-control element SAR/A1.0.1-24		1	piece
2CKA006134A0348	SAF/A1.0.1-24 HVAC-control element SAF/A1.0.1-24		1	piece

Categories
Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Heating, Ventilation and Air Conditioning → Fan Coil Controllers

