

PRODUCT-DETAILS

FCC/S1.3.2.1

FCC/S1.3.2.1 Fan Coil Controller, 3 x 0-10 V, Manual Operation, MDRC



General Information

Extended Product Type	FCC/S1.3.2.1
Product ID	2CDG110215R0011
EAN	4016779011471
Catalog Description	FCC/S1.3.2.1 Fan Coil Controller, 3 x 0-10 V, Manual Operation, 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 device features an analog output for the control of a continuous fan. A relay output switches an additional load of up to 16 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 FCC/S 1.3.2.1 features an easy to use manual operation. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Installation

Instructions and Manuals	2CDG941188P0002
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Technical

Data Sheet, Technical Information	2CDC508217D0211
Special Functions	Valve Protection
Voltage Range	0 ... 10 V DC
Maximum Switching Current	16 A
Power Loss	3 W
Number of Outputs	4
Number of Digital Inputs	4
Compatible Bus Systems	KNX (TP)
Manipulated Variable	Continuous
Product Range	KNX
Mounting Type	DIN-Rail
Manual Operation	Yes
Color	light grey
Number of Batteries	0
Application Function	Room Climate Control

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK508226D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

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	0.215 kg
Dimension Diagram	2CDC072026F0017

Certificates and Declarations

CB Certificate	9AKK107991A3187
Declaration of Conformity - CE	2CDK508226D2701

Classifications

ETIM 8	EC001586 - Heating actuator for bus system
ETIM 9	EC001586 - Heating actuator for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91

eClass	V11.0 : 27143147
Object Classification Code	A

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

