

PRODUCT-DETAILS

FCC/S1.5.2.1

FCC/S1.5.2.1 Fan Coil Controller, 2 x PWM, 0-10 V, Manual Operation, MDRC



General Information

Extended Product Type	FCC/S1.5.2.1
Product ID	2CDG110235R0011
EAN	4016779011525
Catalog Description	FCC/S1.5.2.1 Fan Coil Controller, 2 x PWM, 0-10 V, Manual Operation, MDRC
Long Description	For the control of fan coil units. Via two electronic outputs, two thermoelectric or one motor-driven valve drive can be controlled for heating and cooling. For the fan control the devices features an analog output for the control of a continues 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 1.5.2.1 features an easy to use manual operation. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Technical

Product Name	Heating, Ventilation and Air Conditioning
Special Functions	Valve Protection
Maximum Switching Current	16 mA
Output Current Maximum (I _{out})	0.5 A
Power Loss	3 W
Number of Outputs	4

Number of Digital Inputs	4
Compatible Bus Systems	KNX (TP)
Manipulated Variable	Continuous
Mounting Type	DIN-Rail
Manual Operation	Yes
Color	Light grey
Number of Batteries	0

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU

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

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	65 mm
Package Level 1 Depth / Length	113 mm
Package Level 1 Gross Weight	0.265 kg
Package Level 1 EAN	4016779011525

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85371091
E-Number (Finland)	2814564
E-Number (Sweden)	1739454
E-Number (Switzerland)	405712425
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK508229D2701
Instructions and Manuals	2CDG941188P0002
RoHS Information	2CDK508229D2701

Popular Downloads

Data Sheet, Technical Information	2CDC508219D0211
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Classifications

ETIM 6	EC001586 - Heating actuator for bus system
ETIM 7	EC001586 - Heating actuator for bus system
ETIM 8	EC001586 - Heating actuator for bus system
EPLAN Catalog Tree	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
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

Categories

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

