

PRODUCT-DETAILS

VC/S4.2.1

VC/S4.2.1 Valve Drive Controller, 4-fold, Manual Operation, MDRC



Informations générales

Extension du type de produit	VC/S4.2.1
Code de produit	2CDG110217R0011
EAN	4016779011495

Description courte VC/S4.2.1 Valve Drive Controller, 4-fold, Manual Operation, MDRC

Description longue

For the control of heating and cooling applications in the room, such as radiator, floor heating or cooling ceiling. The device has 4 channels each for the independent control of a heating or cooling application. Each channel has an electronic valve output for the control of a thermoelectric valve drive, as well as 3 inputs to detect and monitor the room status (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 each channel. Each channel has its own integrated room temperature controller for the control of the room temperature, which can be used directly to control the outputs of the device. The VC/S 4.2.1 features an easy to use manual operation. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Installation

Instructions et manuels	2CDG941186P0002
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Technique

Fiche produit, informations techniques	2CDC508245D0211
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Fonctions spéciales	Valve Protection
Voltage Range	230 V AC
Output Current Maximum (I_{out})	0.5 A
Power Loss	3 W
Nombre de sorties	4
Nombre d'entrées numériques	12
Compatible Bus Systems	KNX (TP)
Manipulated Variable	Continuous
Product Range	KNX
Type de montage	DIN-Rail
Manual Operation	Oui
Couleur	light grey
Nombre de batteries	0
Application Function	Room Climate Control

Environnement

Indice de protection	IP20
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	2CDK508251D2701
REACH Declaration	9AKK107492A1906
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	8
Produit Largeur Net	140 mm
Produit Hauteur Net	90 mm
Produit Longueur Net	63.5 mm
Poids net	0.275 kg
Schéma dimensionnel	2CDC072027F0017

Certificats et Déclarations (Numéro de document)

CB Certificate	9AKK107991A3215
Déclaration de Conformité - CE	2CDK508251D2701

Classifications

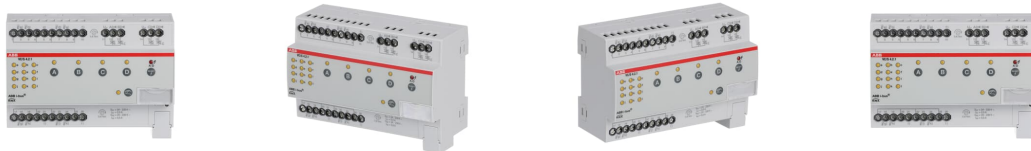
ETIM 8	EC001586 - Heating actuator for bus system
ETIM 9	EC001586 - Heating actuator for bus system
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91
eClass	V11.0 : 27143147
Code de classification d'objet	A

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120049R0011	TSA/K230.2 Thermoelectric Valve Drive, 230 V	TSA/K230.2	1	piece
2CDG120050R0011	TSA/K24.2 Thermoelectric Valve Drive, 24 V	TSA/K24.2	1	piece
2CKA006134A0346	SAR/A1.0.1-24 RT-control element SAR/A1.0.1-24	SAR/A1.0.1-24	1	piece

Catégories

Produits basse tension → Home and Building Automation → KNX → Heating, Ventilation and Air Conditioning → Valve Drive Actuators



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