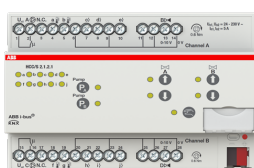


PRODUCT-DETAILS

# HCC/S2.1.2.1

## HCC/S2.1.2.1 Heating/Cooling Circuit Controller, 2-f, 0-10 V, man. op., MDRC



### Informations générales

Extension du type de produit	HCC/S2.1.2.1
Code de produit	2CDG110219R0011
EAN	4016779011624
Description courte	HCC/S2.1.2.1 Heating/Cooling Circuit Controller, 2-f, 0-10 V, man. op., MDRC

**Description longue**

For the control of a heating or cooling circuit. The device has 2 channels, each with an analog output to control the mixing valve (0...10V) of a heating or cooling circuit as well as a relay output (5A) to switch the pump of the circuit. Via 3 binary inputs it is possible to monitor the status of the pump (via potential free contacts) and integrate these feedback into the control of the pump. The flow and return flow temperature are measured and used for the calculation of the control value for the valve output in the integrated controller. The set point temperature is received via the KNX bus. By bundling both channels of the device it is also possible to use it for double pump systems.

The HCC/S 2.1.2.1 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	2CDG941187P0003
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### Technique

Fiche produit, informations techniques	2CDC508247D0211
Fonctions spéciales	Valve Protection
Voltage Range	0 ... 10 V DC
Maximum Switching Current	5 A
Power Loss	3 W
Nombre de sorties	4
Nombre d'entrées numériques	10
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	2CDK508231D2701
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	0.285 kg
Schéma dimensionnel	2CDC072027F0017

## Certificats et Déclarations (Numéro de document)

CB Certificate	9AKK107991A3190
Déclaration de Conformité - CE	2CDK508231D2701

## Classifications

ETIM 8	EC001586 - Heating actuator for bus system
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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

## Catégories

Produits basse tension → Home and Building Automation → KNX → Heating, Ventilation and Air Conditioning → Central HVAC Controllers

