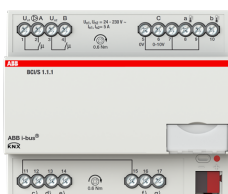


PRODUCT-DETAILS

BCI/S1.1.1

BCI/S1.1.1 Boiler/Chiller Interface, 1-fold, MDRC



Informations générales

Extension du type de produit	BCI/S1.1.1
Code de produit	2CDG110222R0011
EAN	4016779011655
Description courte	BCI/S1.1.1 Boiler/Chiller Interface, 1-fold, MDRC
Description longue	<p>As interface between the KNX system and a heat generator or chiller. Via an analog output (0...10V) the set point or set point adjustment temperature can be transmitted to the heat generator/chiller. The set point itself is received via KNX. Via two binary inputs the device can monitor the status of the heat generator/chiller (via potential free contacts) and send it on the KNX bus. A relay output (5A) is included to switch or enable/disable the heat generator/chiller. With an additional relay output (5A) the pump of the heat generator/chiller can be switched on and off. 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 device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.</p>

Installation

Instructions et manuels	2CDC508243D0211
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Technique

Fiche produit, informations techniques	2CDC508254D0211
Type de courant	DC

Tension	230 V AC
Tension du secteur (U_{in})	21 ... 32 V
Tension de sortie (U_{out})	0 ... 10 V DC 230 V AC
Courant nominal (I_n)	5 A
Maximum Switching Current	5 A
Maximum Switching Power	1150 W
Maximum Number of Switching Outputs	2
Number of Input Channels	5
Number of Output Channels	3
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Type de montage	DIN-Rail
Manual Operation	Non
Suitable for C-Load	Non
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	2CDK508252D2701
REACH Declaration	9AKK107492A1906
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	6
Produit Largeur Net	105 mm
Produit Hauteur Net	90 mm
Produit Longueur Net	63.5 mm
Poids net	0.21 kg
Schéma dimensionnel	2CDC072026F0017

Certificats et Déclarations (Numéro de document)

CB Certificate	9AKK107991A3183
Déclaration de Conformité - CE	2CDK508252D2701

Classifications

ETIM 8	EC001584 - I/O device for bus system
ETIM 9	EC001584 - I/O device 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 : 27143145
Code de classification d'objet	A

Catégories

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

