

PRODUCT-DETAILS

BAC/S1.5.1

BAC/S1.5.1 Building Automation Controller, KNX, MDRC



Informations générales

Extension du type de produit	BAC/S1.5.1
Code de produit	2CDG120062R0011
EAN	4016779064408
Description courte	BAC/S1.5.1 Building Automation Controller, KNX, MDRC
Description longue	<p>Powerful freely programmable KNX Building Automation Controller with flexible expandable In- and Output Modules.</p> <p>Automation programs based on the globally standardized IEC 61131 programming languages can be executed. Both the graphical and textual programming languages are supported. The programming software ABB Automation Builder based on the established Codesys software enables the easy creation and reuse of automation programs as well as the integration of software libraries. The ABB Automation Builder is integrated with the ETS through an ETS app.</p> <p>Up to 1000 KNX group objects can be used in the automation program. The KNX relevant settings such as physical address, linking of the controller group objects with group addresses and the KNX sending conditions are set in the ETS and can also be changed at any time without ABB Automation Builder.</p> <p>The building automation controller has two Ethernet network interfaces. The use is flexible adjustable. In addition to KNXnet/IP communication, these can also be used for other protocols and functions. Among other things, for Modbus TCP and a web server with a freely customizable web interface for display and operation of the system.</p> <p>The controller has a built-in display, an RS-232/485 interface for i. a. Modbus. The internal clock and data variables can be buffered by a battery. The internal memory of 8 MB can be extended by the memory card slot.</p>

Installation

Instructions et manuels	9AKK107046A7501
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Technique

Fiche produit, informations techniques	9AKK107046A7501
Auxiliary Voltage AC/DC	24 V DC
Power Loss	2.64 W
Compatible Bus Systems	KNX (IP) Modbus Other
Product Range	KNX
Type de montage	DIN-Rail
Manual Operation	Oui
Couleur	grey
Nombre de batteries	0

Environnement

Indice de protection	IP20
Statut RoHS	No declaration needed
REACH Declaration	9AKK107492A1906
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Produit Largeur Net	135 mm
Produit Hauteur Net	68 mm
Produit Longueur Net	91 mm
Poids net	0.3 kg

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK107046A7501
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Classifications

ETIM 8	EC000236 - PLC CPU-module
ETIM 9	EC000236 - PLC CPU-module
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 : 27242207
Code de classification d'objet	A

Catégories

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

