AA/S 4.1.2

AA/S4.1.2 Analogue Actuator, 4-fold, MDRC

General Information

Extended Product Type	AA/S 4.1.2
Product ID	2CDG110202R0011
EAN	4016779962377
Catalog Description	AA/S4.1.2 Analogue Actuator, 4-fold, MDRC
Long Description	The Analogue Actuator converts KNX telegrams in voltage (0...10V) or current (0…24mA) signals. These analogue output signals are used to influence regulatory processes. For example, devices for heating, air conditioning or ventilation applications can be adjusted in their operation depending on the information, which are transmitted via the bus system. This Analogue Actuator is a 4-fold DIN rail device. The ABB i-bus Tool is supported for advanced diagnosis and improved commissioning.

Installation

Instructions and Manuals	2CDG941177P0003

Technical

Data Sheet, Technical Information	2CDC505168D0201

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Voltage Range	0 ... 10 V DC
Auxiliary Voltage AC/DC	110 ... 240 V AC
Output Voltage (U_{out})	0 ... 10 V DC
Maximum Switching Current	0.02 A
Power Loss	0.8 W
Number of Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Mounting Type	DIN-Rail
Manual Operation	No
Model Number	Base module
Color	light grey
Number of Batteries	0
Application Function	Electrical Load and Light Control

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK505167D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	72 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.165 kg
Built-In Depth (t_2)	64.5 mm
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

Declaration of Conformity - CE	2CDK505167D2701

Classifications

ETIM 8	EC001096 - Analogue actuator for bus system

ETIM 9	EC001096 - Analogue actuator for bus system
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 : 27143109
Object Classification Code	A

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Standard Outputs → Analogue Actuators