ABB

PRODUCT-DETAILS

BI-M-4.0.1

BI-M-4.0.1 Binary Input, 4-fold, 230 V, MDRC

General Information

Extended Product Type	BI-M-4.0.1
Product ID	2CDG510004R0011
EAN	4016779941778
Catalog Description	BI-M-4.0.1 Binary Input, 4-fold, 230 V, MDRC
Long Description	The device detects AC/DC signals of 10 - 230 V via 4 channels. The information of the signal evaluation can be used for controlling ABB-free@home® actuators or for recording status information. The bus can be connected via enclosed terminal block.

Installation

Instructions and Manuals	2CDG941150P0002
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDG941150P0002
Number of LEDs	1

Number of Digital Inputs	4
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 4
Compatible Bus Systems	free@home (TP)
Product Range	free@home
Manual Operation	No
Number of Batteries	0

Electrical

Input Voltage (U_{in})	10 ... 230 V
Input Voltage Type	AC/DC
Power Loss	1.6 W

Design

Color	grey

Material Compliance

RoHS Information	2CDK504097D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	36 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.1 kg
Built-In Depth (t_2)	64.5 mm
Dimension Diagram	2CDC072025F0017

Certificates and Declarations

CB Certificate	9AKK107991A3185
Declaration of Conformity - CE	2CDK504097D2701

Classifications

ETIM 9	EC000688 - Binary input for bus system
eClass	V11.0 : 27143121
Object Classification Code	A

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Standard Inputs → Binary Inputs, AC/DC