ABB

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PRODUCT-DETAILS

MG/S11.100.1.1

MG/S11.100.1.1 Modbus RTU-KNX TP Gateway, 100 Points, MDRC

General Information

Extended Product Type	MG/S11.100.1.1
Product ID	2CDG120089R0011
EAN	4013614571084
Catalog Description	MG/S11.100.1.1 Modbus RTU-KNX TP Gateway, 100 Points, MDRC
Long Description	The Modbus KNX Gateway integrates Modbus RTU servers devices with KNX installations at field level. The devices support standard KNX data points (DPT) and up to 100 Modbus data points. The device is put into operation with the ETS. An optional, free-of-charge ETS-App (DCA) is available to facilitate the configuration, allowing to export, and import Modbus-KNX mapping in the form of templates. Modbus templates are available for download from a database. Auxiliary voltage is not required.

Installation

Instructions and Manuals	2CDG941260P0001
Mounting Type	DIN-Rail
Mounting Position	any

2024/04/12   Subject to change without notice

Technical

Data Sheet, Technical Information	9AKK108467A8179
Number of LEDs	2
Compatible Bus Systems	Modbus KNX (TP)
Product Range	KNX
Software Updateable	Yes
Integrated Webserver	No
Manual Operation	No
Number of Batteries	0

Electrical

Power Loss	3 W

Design

Color	light grey

Material Compliance

RoHS Information	9AKK108464A0431
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	92 mm
Product Net Height	32 mm
Product Net Depth / Length	36 mm
Product Net Weight	0.048 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK108464A0431
Declaration of Conformity - UKCA	9AKK108464A0465

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Classifications

ETIM 9	EC001099 - System interface/media gateway for bus system
eClass	V11.0 : 27143136
UNSPSC	43222605
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
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 → KNX → Energy Management → Energy Gateways and Analysers

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Energy Management → Meter Interfaces

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → System Infrastructure and Interfacing → Gateways