PRODUCT-DETAILS

MRP31.0

MRP31.0 Modbus RTU Interface



General Information

Extended Product Type	MRP31.0
Product ID	1SAJ251000R0001
EAN	4013614496981
Catalog Description	MRP31.0 Modbus RTU Interface
Long Description	The MRP31.0 device allows the connection of the Universal Motor Controller UMC100.3 to a Modbus RTU network. It can be mounted directly onto the UMC100.3 or on the SMK3.0 mounting kit.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85176200
Product Main Type	MRP31.0

Popular Downloads

Data Sheet, Technical Information	2CDC194005D0201

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Instructions and Manuals	1SAC200307M0001
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	22.5 mm
Product Net Depth / Length	54 mm
Product Net Height	64 mm
Product Net Weight	39 g

Technical

Connecting Capacity	1x 0.2-2.5 mm^2
Mounting Type	UMC100.3/Single Mounting
Mounting on DIN Rail	With Single Mounting KIt
Power Loss	Approximately 0.6 W
Rated Control Supply Voltage (U_S)	24 V DC
Recommended Screw Driver	Pozidriv 1
Standards	CAN/CSA C22.2 No.61010-1 CAN/CSA C22.2 No.61010-2-201 IEC/EN 61131-2 UL 61010-1 UL 61010-2-201
Suitable For	UMC100.3
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 0.5 N·m Control Circuit 0.5 N·m
Wire Stripping Length	7 mm

Technical UL/CSA

Connecting Capacity UL/CSA	Flexible with Ferrule 1x 28-12 AWG Rigid 1x 28-12 AWG

Environmental

Degree of Protection	IP20

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA983001-4501
RoHS Information	1SVD981001-4401
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006538
WEEE B2C / B2B	Business To Business

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WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate	9AKK106930A7739
ATEX Certificate	Not available
CB Certificate	DK-41377-UL
cULus Certificate	201410022014_10_02_E179611E179811
Declaration of Conformity - CE	1SVD981073
DNV Certificate	TAA000015X-revision4

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	112 mm
Package Level 1 Depth / Length	26 mm
Package Level 1 Height	67 mm
Package Level 1 Gross Weight	45 g
Package Level 1 EAN	4013614496981

Classifications

eClass	V11.0 : 27242608
E-Number (Norway)	4552632
ETIM 6	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 7	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 8	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 9	EC001604 - Fieldbus, decentr. periphery - communication module
IDEA Granular Category Code (IGCC)	3587 >> Fieldbus, decentr. periphery - communication module
Object Classification Code	K
UNSPSC	32151802

Categories

Low Voltage Products and Systems → Control Products → Motor Controllers → Universal Motor Controllers Accessories

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