



PRODUCT-DETAILS

BA-M-4.230.1.1

BA-M-4.230.1.1 Blind Actuator, 4-fold 230 V, MDRC



General Information	
Extended Product Type	BA-M-4.230.1.1
Product ID	2CDG510028R0011
EAN	4053546111347
Catalog Description	BA-M-4.230.1.1 Blind Actuator, 4-fold 230 V, MDRC
Long Description	For controlling 4 independent blind or roller shutter drives. The bus can be connected via enclosed terminal block.

Installation	
Instructions and Manuals	2CDG941251P0001
Instructions and Manuals (Part 2)	2CDG941252P0001
Wiring Diagram	9AKK108467A6052
Mounting Type	DIN-Rail

Environmental

Degree of Protection

IP20

Technical

Data Sheet, Technical Information	2CKA000073B5514
Special Functions	Switching
Number of Outputs	4
Number of LEDs	1
Compatible Bus Systems	free@home (TP)
Product Range	free@home
Manual Operation	No
Number of Batteries	0

Electrical

Current Type	AC/DC
Voltage Range	110 ... 230 V AC
Output Voltage (U_{out})	230 V AC
Rated Current (I_N)	6 A
Maximum Switching Current	6 A
Maximum Switching Power	1200 W
Power Loss	1.5 W

Design

Color	grey
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Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.272 kg
Built-In Depth (t_2)	63.5 mm
Dimension Diagram	2CDC072033F0015

Ordering

E-Number (Finland)	2830083
E-Number (Norway)	4549594

ABB EcoSolutions

ABB EcoSolutions	Yes
EcoSolutions Profile	9AKK108470A2439

Circular Value	
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 32.5 %
Circular Design Principles Lifetime	2CKA000073B5452
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Durability Product Modularity Lifetime extension of customer's assets is made possible thanks to offering and the supporting services
Offered with Takeback Services	Take Back for Recycling
Environmental Product Declaration - EPD	9AKK108469A8012

Material Compliance	
RoHS Information	2CKA200000E7788
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Certificates and Declarations	
Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	9AKK108467A6039

External Classifications and Standards	
ETIM 9	EC001330 - Shutting actuator for bus system
eClass	V11.0 : 27143128
UNSPSC	39121801

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Shading Control

