



PRODUCT-DETAILS

IO/S8.6.1.1

IO/S8.6.1.1 I/O Actuator, 8-fold, MDRC



General Information	
Extended Product Type	IO/S8.6.1.1
Product ID	2CDG110169R0011
EAN	4016779881081
Catalog Description	IO/S8.6.1.1 I/O Actuator, 8-fold, MDRC
Long Description	For the control of loads in residential areas, typically in hotel rooms and apartments. The I/O Actuators provide binary inputs for the connection of conventional push-buttons and outputs for switching loads. Inputs and outputs can be internally connected by ETS. By integrating the devices into KNX networks further functions can be realised: e.g. central control or room based emergency calls to a control centre.

Installation	
Instructions and Manuals	2CDG941096P0002
Mounting Type	DIN-Rail

Technical	
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Data Sheet, Technical Information	2CDC505143D0201
Special Functions	Switching
Maximum Number of Switching Outputs	8
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 8
Number of Input Channels	8
Number of Output Channels	8
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Suitable for C-Load	No
Number of Batteries	0

Electrical

Current Type	AC
Rated Operational Voltage	110 ... 230 V AC
Auxiliary Voltage AC/DC	KNX
Input Voltage (U _{in})	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	1.85 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK505143D2701
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
SCIP	04041024-4f87-4b76-b2f7-9c58bafa57fb Germany (DE)

Environmental

Degree of Protection	IP20
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Dimensions

Width in Number of	8
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Modular Spacings	
Product Net Width	144 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.3 kg
Dimension Diagram	2CDC072027F0017

Certificates and Declarations

Declaration of Conformity - CE	2CDK505143D2701
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Classifications

ETIM 9	EC001584 - I/O device for bus system
eClass	V11.0 : 27143145
UNSPSC	39122221
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 → KNX → Standard Outputs → Switch Actuators 6 A

