



PRODUCT-DETAILS

# 6700-0-0025

## RF dimming actuator



General Information	
Extended Product Type	6700-0-0025
Product ID	2CLA813050A1002
EAN	8427238091730
Catalog Description	RF dimming actuator
Long Description	Rated voltage: 230 Vac $\pm$ 10% / 50-60 Hz
	For wireless switching and dimming of electrical loads.
	For functions ON/OFF switch and dimming.
	For wall mounted transmitter code: 8531.1 & 8531.2.
	Repeater function can be activated for extended range.
	For universal attachment or installation.
	2-wire connection (neutral conductor not required)
	3-wire connection system (neutral conductor is required) is preferred when using electronic transformers, electromagnetic transformers and energy saving lamps.
	With auxiliary input for push-buttons code: 8104.X.
	Send/receive frequency: 868 MHz.
Free-field range: approx. 100 m.	
Control element: adjustable potentiometer	
Display elements: status indication of output via LED.	
Outputs: 1 dimming channel, 230Vac	
Rated power:	
- Incandescent lamps: 35 - 300 W	
- Low voltage halogen lamps, which are operated by electronic transformers: 35 - 200 VA	
- Low voltage halogen lamps with conventional transformers: 35 - 175 VA	
Temperature range (Device): -5 °C to 45 °C	
Dimensions: (L x W x D): 47 mm x 48 mm x 33 mm	

Installation

Instructions and Manuals	No document needed
Mounting Type	Other

Technical

Data Sheet, Technical Information	9AKK107046A0356
Number of Relays	1
Number of Batteries	0

Electrical

Current Type	230 V AC
Frequency (f)	868 MHz

Design

Design Range	Platform 8100
Color	No color

Material Compliance

RoHS Information	2CLC813050A1002
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108467A7464
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... +35 °C Storage -5 ... +50 °C
Degree of Protection	IP20

Dimensions

Product Net Width	0.092 m
Product Net Height	0.058 m
Product Net Depth / Length	0.077 m
Product Net Weight	0.078 kg

Ordering

Replaced Product ID (OLD)	2CL0813050ABB
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Certificates and Declarations

Declaration of Conformity	No declaration needed
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- CE

Classifications

ETIM 9	EC000436 - Radio receiver
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Flush Mounted Inserts → Electronic Inserts

