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 PRODUCT-DETAILS

# E232-230

## Staircase Switch




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### General Information

Extended Product Type	E232-230
Product ID	2CDE110000R0501
EAN	4016779548243
Catalog Description	Staircase Switch

Long Description	<p>Staircase time switches with off-delay are operated by push-buttons, which are often equipped with a glow lamp. The switch levers are designed for a glow lamp current of up to 150 mA and are therefore excellently suited for installations in multistorey buildings. The E 232-230 staircase lighting timer with off-delay has an electromechanical timer relay with synchronous motor drive, which ensures a high level of operational safety in any installation position. The time range can be set in 15-second increments from one to seven minutes. Can be reswitched after 30s. The multifunctional units of the E 232E-230 Multi 10 and E 232E-8/230 Multi 10 product series have 10 functions that can be set on the front of the unit.</p>
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### Technical

Function	Mechanical
Reset Function	Push Button
Rated Voltage ( $U_r$ )	230 V AC
Supply Voltage	0.9 ... 1.1 V
Maximum Control Current DC	4.5 mA

Rated Frequency (f)	50 Hz
Maximum Lamp Load	LED Power > 2W 300 W LED Power < 2W 30 W
Power Watt	Filament Lamp 2300 W Fluorescent Lamp Compensated 2300 V·A Fluorescent Lamp Shunt Capacitive 1300 V·A Fluorescent Lamp Inductive 2300 V·A Halogen Lamp 2300 W
Minimum Switching Time	0.01 second [unit of time]
Time Range	1 - 7 min. in 15 sec. increments
Impulse Duration	3 second [unit of time]
Ballast Type	Electronic
Load Type	2300W Inductive load
Switch Type	SteadyLight
Enclosure Material	Heat resistant, self-extinguishing thermoplast
Options Provided	Without Switch-Off Warning
Cable Cross-Section	Conductor 6 mm <sup>2</sup> Terminal 10.7 mm <sup>2</sup>
Connection Mode and Capacity	3 or 4 conductor operated switches
Control Supply Voltage	230 AC V
Contact Material	silver-tin-oxide (AgSnO <sub>2</sub> )
Rated Switching Capacity	16 A 230 V AC
Switch Off Warning Type	Flickering

## Material Compliance

RoHS Information	2CDK440004K0202
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	0016
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	67a16985-e18a-46fe-913c-8f1ee32bcbf3 Germany (DE)

## Environmental

Ambient Temperature	-10 ... 50 °C
Environmental Information	2CDU400020D0201

## Dimensions

Product Net Width	17.5 mm
Product Net Height	88 mm
Product Net Depth / Length	59 mm
Product Net Weight	0.07 kg

## Ordering

Package Level 1 Units	box 10 piece
Package Level 1 Gross Weight	0.85 kg
E-Number (Finland)	2619410
E-Number (Norway)	1424316

E-Number (Sweden) 1330100

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## Certificates and Declarations

Declaration of Conformity - CE	2CDK440040D0201
VDE Certificate	9AKK108466A2514

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## Installation

Instructions and Manuals	9AKK108468A5389
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## Popular Downloads

Data Sheet, Technical Information	9AKK106930A8017
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## Classifications

ETIM 8	EC000297 - Staircase lighting timer
ETIM 9	EC000297 - Staircase lighting timer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 49 00
UNSPSC	39122208
eClass	V11.0 : 27142307
IDEA Granular Category Code (IGCC)	5185 >> Time switch
Object Classification Code	Q

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## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Control and Automation Devices → Staircase Switches

