

PRODUCT-DETAILS

# E232E-230N

## E232E-230N Staircase Switch



### General Information

Extended Product Type	E232E-230N
Product ID	2CDE110003R0511
EAN	4016779654166
Catalog Description	E232E-230N Staircase Switch

#### Long Description

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 232E-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.

### Technical

Function	Electronic switch
Reset Function	Push Button
Rated Voltage ( $U_r$ )	240 V AC
Supply Voltage	0.85 ... 1.1 V
Maximum Control Current DC	26 mA
Rated Frequency (f)	50 ... 60 Hz

Maximum Lamp Load	LED Power > 2W 180 W LED Power < 2W 20 W
Power Loss	6 V·A
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	0.02/0.05 second [unit of time]
Time Range	0.5 - 20 min. stepless
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	Terminal 4 mm <sup>2</sup> Terminal 13 mm <sup>2</sup>
Connection Mode and Capacity	3 or 4 conductor operated automatically
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	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	b4b88b52-18ba-4dfe-ad52-6daf0f5148f6 Germany (DE)

## Environmental

Ambient Temperature	-25 ... 50 °C
Environmental Information	2CDU400020D0201

## Dimensions

Product Net Width	17.5 mm
Product Net Height	90 mm
Product Net Depth / Length	58 mm
Product Net Weight	0.07 kg

## Ordering

Package Level 1 Units	box 10 piece
Package Level 1 Gross	1.05 kg

## Weight

E-Number (Finland)	3510147
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**Certificates and Declarations**

Declaration of Conformity - CE	2CDK440040D0201
EAC Certificate	9AKK108466A2730
VDE Certificate	9AKK108466A2521

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**Installation**

Installation Manual	9AKK108466A2386
Instructions and Manuals	9AKK108466A2386

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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
eClass	V11.0 : 27142307

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**Categories**

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

