

PRODUCT-DETAILS

E232-230

E232-230 Staircase Switch



General Information

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

Technical

Function	Electro-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
Product Range	Staircase lighting time delay switch E232
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, $\cos\phi = 0.6/230$ VAC
Switch Type	Steady-light
Enclosure Material	Heat resistant, self-extinguishing thermoplast
Options Provided	Without Switch-Off Warning
Cable Cross-Section	Conductor 6 mm ² Terminal 10.7 mm ²
Control Supply Voltage	230 AC V
Connection Mode and Capacity	3 or 4 conductor operated switches
Switch Off Warning Type	Flickering
Rated Switching Capacity	16 A 230 V AC
Contact Material	silver-tin-oxide (AgSnO ₂)

Environmental

Ambient Temperature	-10 ... 50 °C
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CDU400020D0201
SCIP	67a16985-e18a-46fe-913c-8f1ee32bcbf3 Germany (DE)
REACH Declaration	9AKK107492A1907

Dimensions

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

Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	93 mm
Package Level 1 Height	72 mm
Package Level 1 Depth /	183 mm

Length

Package Level 1 Gross Weight	0.85 kg
Package Level 1 EAN	4016779548243

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
E-Number (Finland)	2619410
E-Number (Sweden)	1330100
Country of Origin	Germany (DE)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK440040D0201
EAC Certificate	9AKK108466A2729
Environmental Information	2CDU400020D0201
Instructions and Manuals	2CDE100001P1
REACH Declaration	9AKK107492A1907
RoHS Information	2CDK440004K0202
VDE Certificate	9AKK108466A2514

Popular Downloads

Data Sheet, Technical Information	9AKK106930A8017
Instructions and Manuals	2CDE100001P1

Classifications

ETIM 7	EC000297 - Staircase lighting timer
ETIM 8	EC000297 - Staircase lighting timer
EPLAN Catalog Tree	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
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
Object Classification Code	Q

Categories

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

