



## PRODUCT-DETAILS

**STD 6586/14**

Dimmer with Push button, 20...800 V·A, 8 ...  
230 V AC/DC, 4 modular spacing

**General Information**

|                               |   |
|-------------------------------|---|
| <b>Extended Product Type:</b> | STD 6586/14   |
| <b>Product ID:</b>            | 2CKA006590A0193   |
| <b>EAN:</b>                   | 4011395251775   |
| <b>Catalog Description:</b>   | Dimmer with Push button, 20...800 V·A, 8 ... 230 V AC/DC, 4 modular spacing |

**Long Description:** Touch dimmer with local operation. Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. Mix operation of LEDi with conventional loads possible. With the following functions: memory, snooze, wake-up, children's room, central off, cleaning light and time function. For staircase lighting control with automatic switch-off and warning function according to DIN 18015-2. Supports the adherence to the energy saving ordinance (EnEV 2014). Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum/maximum brightness. With light value storage. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Extension unit input for short switching pulses (push-button) and continuous contact (switch/timer). Extension unit input designed as wide voltage input (8-230 V AC/DC) galvanic isolation. Nominal voltage: 110 - 230 V, +10% / -10% Rated frequency: 50 Hz/60 Hz Nominal power: 20 - 300 W/VA (leading edge control in 230 V~ networks) Nominal power: 40 - 800 W/VA (trailing edge control in 230 V~ networks) Nominal power: 20 - 150 W/VA (leading edge control in 110/127 V~ networks) Nominal power: 40 - 400 W/VA (trailing edge control in 110/127 V~ networks)

**Display Name:** STD 6586/14

## Installation

**Instructions and Manuals:** No document needed

**Mounting Type:** DIN-Rail

**Type of Fastening:** Snapper Mounting

## Environmental

**Ambient Air Temperature:** Operation 0 ... +35 °C

## Technical

**Data Sheet, Technical Information:** No document needed

**Application:** Dimmable Retrofit-LEDs (LEDi)

**Actuator Type:** Push button

**Terminal Type:** Screw Terminals

## Electrical

**Rated Voltage (U<sub>r</sub>):** 110 ... 230 V

**Rated Control Supply Voltage (U<sub>s</sub>):** 8 ... 230 V AC/DC

**Rated Frequency (f):** 50 / 60 Hz

**Load Type:** Universal and LED Retrofit  
LEDi  
Incandescent Lamp  
Halogen Lamp, High Voltage  
Halogen Lamp, Low Voltage

**Power Loss:** 0.7 W

**Power Watt:** 20...800 V·A

Control Supply Voltage: 8...230 V

## Design

|                    |                     |
|--------------------|---------------------|
| Surface Finishing: | Untreated<br>Matt   |
| Material:          | Thermoplastic       |
| RAL Number:        | Similar to RAL 7035 |
| Color:             | grey                |
| Number of Modules: | 4                   |

## Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Width in Number of Modular Spacings: | 4               |
| Product Net Width:                   | 70 mm           |
| Product Net Height:                  | 90 mm           |
| Product Net Depth / Length:          | 65 mm           |
| Product Net Weight:                  | 145.5 g         |
| Dimension Diagram:                   | 9AKK107680A8859 |

## Ordering

|                            |                 |
|----------------------------|-----------------|
| Replaced Product ID (OLD): | 2CKA006590A0178 |
| E-Number (Finland):        | 2619378         |
| E-Number (Norway):         | 1471369         |
| E-Number (Sweden):         | 1360623         |

## Material Compliance

|  |  |
|--|--|
| RoHS Declaration:                            | 2CKA200000E7918  |
| RoHS Information:                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| REACH Declaration:                           | 2CKA309999E9999  |
| REACH Information:                           | True - contains substances > 0.1 mass percentage                       |
| REACH Date:                                  | 20260216   |
| Conflict Minerals Reporting Template (CMRT): | 9AKK108468A3363  |
| WEEE Category:                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B:                              | Business To Consumer   |

## Certificates and Declarations

|                                 |                 |
|---------------------------------|-----------------|
| Declaration of Conformity - CE: | 2CKA100000E2604 |
|---------------------------------|-----------------|

EU Data Act Applicability and Compliance: Not Applicable

### External Classifications and Standards

|          |                   |
|----------|-------------------|
| ETIM 9:  | EC000025 - Dimmer |
| ETIM 10: | EC000025 - Dimmer |
| eClass:  | V11.0 : 27144014  |

### Categories

Products > Low Voltage Products and Systems > Wiring Accessories - Electronic Devices > Dimmer DIN Rail > Complete Devices

