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# Flush Mounted Inserts

Busch-Rotary-Dimmer Flush Mounted Inserts Turn/push button 230 V +/-10% 2...360 V·A

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**Type:** 6523 UR-104-500

**Product ID:** 2CKA006512A0354

**GTIN:** 4011395344071

LED dimmer With rotary control.

Two-way switch and soft-catch.

With N-terminal.

2- or 3-wire connection (neutral conductor not required).

Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA).

Very low installation depth: < 20 mm Without claws.

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, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps.

Mix operation of LEDi with conventional loads possible.

With manually adjustable operating mode: trailing / leading edge control.

With adjustable minimum/maximum brightness.

Low-noise level by MOSFET transistors.

With electronic short-circuit protection. With electronic overload protection.

Without cover plate.

Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz

Nominal power (L): 2 - 100 W/VA (leading-edge control)

Nominal power (R, C): 10 - 360 W/VA (trailing-edge control)

Nominal power (LEDi): 2 - 100 W/VA (leading-edge control)

Nominal power (LEDi): 2 - 200 W/VA (trailing-edge control)

# Technical specification

## Classification

Suitable for degree of protection (IP):	IP20
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## ETIM Data

ETIM Version:	ETIM-9.0
ETIM Class:	EC000025
Assembly arrangement:	Basic element
Method of operation:	Turn/push button
App control via Bluetooth:	No
Dimming phase cut-on:	Yes
Dimming phase cut-off:	Yes
Serial dimmer:	No
Type of load:	Universal and LED Retrofit
Substation input:	No
Light value memory:	Yes
Applicable with button:	No
Applicable with movement sensor:	No
Applicable with presence indicator:	No
Applicable with time switch/timer:	No
Applicable with transmission button:	No
Applicable with infrared button:	No
Minimum brightness controllable:	Yes
Mounting method:	Flush mounted (plaster)
Type of fastening:	Mounting with screw
Material:	Plastic
Material quality:	Thermoplastic
Halogen free:	No
Surface protection:	Untreated
Surface finishing:	Matt

# Product Card

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Colour:	Black
Transparent:	No
Impact strength:	IK00
Nominal voltage:	230 V
Max. switching power LED:	360 W
Connection type:	Screw terminal
Core cross section:	1...2.5 mm <sup>2</sup>
Device width:	71 mm
Device height:	71 mm
Device depth:	42 mm
Min. depth of built-in installation box:	20 mm
Compatible with Apple HomeKit:	No
Compatible with Google Assistant:	No
Compatible with Amazon Alexa:	No
IFTTT support available:	No