

PRODUCT-DETAILS

6586-500

6586-500 Busch-Dimmer® MDRC, LED, 2-100 W



General Information

Extended Product Type	6586-500
Product ID	2CKA006590A0191
EAN	4011395208519
Catalog Description	6586-500 Busch-Dimmer® MDRC, LED, 2-100 W

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 power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 200 W/VA (non-LED loads). Rated frequency: 50 Hz/60 Hz
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Ordering

E-Number (Finland)	2619399
EAN	4011395208519
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Dimensions

Product Net Weight	0.056 kg
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Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.036 m
Package Level 1 Height	0.068 m
Package Level 1 Depth / Length	0.074 m
Package Level 1 Gross Weight	93 g
Package Level 1 EAN	4011395208519
Package Level 2 Units	10 piece
Package Level 2 Width	0.18 m
Package Level 2 Height	0.095 m
Package Level 2 Depth / Length	0.22 m
Package Level 2 Gross Weight	1.03 kg

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Additional Information

Actuator Type	Push button
Auxiliary Voltage AC/DC	230 V AC/DC
Color	grey
Connection Type	Screw
Frequency (f)	50...60 Hz
Load Type	Universal and LED Retrofit
Material	Material quality: Thermoplastic Material: Plastic
Mounting Type	Mounted Din Rail Component
Product Main Type	Busch-Dimmer®
Product Name	Busch-Dimmer® MDRC, LED, 2-100 W
Product Range	Busch-Dimmer®
Rated Voltage (U _r)	207...253 V
Replaced Product ID (OLD)	6590-0-0191
RoHS Date	20160628
Surface Finishing	Surface protection: Untreated Surface finishing: Matt

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CKA100000E1708
Instructions and Manuals	DEBJE-6590-0-0191
RoHS Information	9AKK104295D8727

Classifications

ETIM 5	EC000025 - Dimmer
ETIM 6	EC000025 - Dimmer
ETIM 7	EC000025 - Dimmer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Electronic Rotary / Push Button Dimmer (all Loads incl. LED, DALI) → Rotary Dimmer - DIN Rail

