

PRODUCT-DETAILS

6526 U-500

6526 U-500 Busch-touch dimmer Flush-mounted, LED, 2-100 W



General Information

Extended Product Type	6526 U-500
Product ID	2CKA006512A0323
EAN	4011395196045
Catalog Description	6526 U-500 Busch-touch dimmer Flush-mounted, LED, 2-100 W

Long Description	<p>Touch dimmer. 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Optimised for dimming of retrofit LED lamps (LEDi). 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 adjustable minimum brightness. The minimum brightness for the leading edge control can be adjusted using the potentiometer. The potentiometer at the left limit stop corresponds with the trailing edge control mode. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With light-level memory and minimum brightness memory. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control cover with control lamp 6543-xxx-10x. For Busch-Remote control IR control cover 6066-xxx-10x. For comfort timer control element 6455-101-500. For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx. Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 200 W/VA (non-LED loads).</p>
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Ordering

E-Number (Finland)	2619347
E-Number (Sweden)	1360233
EAN	4011395196045
Minimum Order Quantity	1 piece

Customs Tariff Number	85365080
Replacement Product ID (NEW)	2CKA006500A0013

Dimensions

Product Net Width	0.071 m
Product Net Height	0.071 m
Product Net Depth / Length	0.032 m
Product Net Weight	0.114 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.092 m
Package Level 1 Height	0.058 m
Package Level 1 Depth / Length	0.078 m
Package Level 1 Gross Weight	114 g
Package Level 1 EAN	4011395196045
Package Level 2 Units	10 piece
Package Level 2 Width	0.168 m
Package Level 2 Height	0.112 m
Package Level 2 Depth / Length	0.298 m
Package Level 2 Gross Weight	1.14 kg

Environmental

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

Actuator Type	Touch control button
Auxiliary Voltage AC/DC	230 V AC/DC
Brand / Label	ABB
Connection Type	Screw
Degree of Protection	IP20
Frequency (f)	50...60 Hz
Load Type	Universal and LED Retrofit
Material	Metal
Mounting Type	Flush Mounted
Number of Outputs	1
Product Main Type	Busch-touch dimmer
Product Name	Busch-touch dimmer Flush-mounted, LED, 2-100 W
Product Range	Flush-mounted installation boxes and inserts
Rated Voltage (U _r)	207...253 V
Replaced Product ID (OLD)	6512-0-0323
RoHS Date	20160628
Surface Finishing	Surface protection: Untreated Surface finishing: Matt

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CKA100000E1611
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 → StandAlone Electronics → Presence Detector → Presence Tec Series → Actuators → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Basic 55 → Design Basic55 → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Allwetter 44 (IP 44) → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Alpha → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Axcent → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Balance SI → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Dynasty → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Carat → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Future → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Impuls → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Pur Stainless Steel → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design SI → Flush Mounted Inserts → Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Solo → Flush Mounted Inserts → Dimmer Inserts

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

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Movement Detectors → Movement Detectors - Flush Mounted → Dimmer Inserts

