

PRODUCT-DETAILS

6523 U-102-500

6523 U-102-500 Flush Mounted Inserts Busch-Dimmer®



General Information

Extended Product Type	6523 U-102-500
Product ID	2CKA006512A0335
EAN	4011395212684
Catalog Description	6523 U-102-500 Flush Mounted Inserts Busch-Dimmer®

Long Description

With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) 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. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads).

Technical

Suitable For	2CKA006599A0237
	2CKA006599A0518
	2CKA006599A1540
	2CKA006599A1334
	2CKA006599A2803
	2CKA006599A2275
	2CKA006599A2373
	2CKA006599A2324
	2CKA006599A1490
	2CKA006599A1458

	2CKA006599A2861
	2CKA006599A2855
	2CKA006599A2696
	2CKA006599A2858
	2CKA006599A2159
	2CKA006599A2084
	2CKA006599A2688
	2CKA006599A2670
	2CKA006599A2852
	2CKA006599A2980
	2CKA006599A2950
	2CKA006599A2981
	2CKA006599A2951
	2CKA006599A2952
	2CKA006599A2953
	2CKA006599A2954
	2CKA006599A2955
	2CKA006599A2959
	2CKA006599A2956
	2CKA006599A2957
	2CKA006599A2961
	2CKA006599A2966
	2CKA006599A2958
	2CKA006599A3017
Rated Voltage (U _r)	207...253 V
Rated Control Supply Voltage (U _s)	220...240 V
Frequency (f)	50...60 Hz
Power Watt	2...250 V·A
Product Range	Busch-Dimmer®
Actuator Type	Turn/push button
Connection Type	Screw Clamp
Load Type	Universal and LED Retrofit
Mounting Type	Flush Mounted
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Material quality: Thermoplastic (3) Material: Plastic (3)
Number of Batteries	0

Environmental

Ambient Air Temperature	Operation 0 ... +35 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Dimensions

Product Net Width	71 mm
Product Net Height	32 mm
Product Net Depth / Length	71 mm
Product Net Weight	128.5 g

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	58 mm
Package Level 1 Depth / Length	78 mm
Package Level 1 Gross	0.129 kg

Weight

Package Level 1 EAN	4011395212684
Package Level 2 Units	10 piece
Package Level 2 Width	168 mm
Package Level 2 Height	112 mm
Package Level 2 Depth / Length	298 mm
Package Level 2 Gross Weight	1.285 kg
Package Level 3 Units	1620 piece
Package Level 3 Width	0.8 m
Package Level 3 Height	1.158 m
Package Level 3 Depth / Length	1.2 m
Package Level 3 Gross Weight	228.17 kg

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
E-Number (Finland)	2619345
E-Number (Sweden)	1360314
Country of Origin	Germany (DE)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CKA100000E1616
Instructions and Manuals	No document needed
REACH Declaration	2CKA309999E9999
RoHS Information	9AKK104295D8727

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	No document needed

Classifications

ETIM 7	EC000025 - Dimmer
ETIM 8	EC000025 - Dimmer
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 50 80
eClass	V11.0 : 27144014

Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - ABB Nordics → Design Calle → Flush Mounted Inserts → Rotary Dimmer Inserts

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

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

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

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

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

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

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

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

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

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

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

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

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

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

