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 PRODUCT-DETAILS

## 6526 U-500

Flush Mounted Inserts Touch control button  
230 V 2...100 V·A

For sale but "Obsolete", replaced by




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### General Information

Extended Product Type	6526 U-500
Product ID	2CKA006512A0323
EAN	4011395196045
Catalog Description	Flush Mounted Inserts Touch control button 230 V 2...100 V-A

Long Description	<p>Touch dimmer. 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads &lt; 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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**Installation**


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Mounting Type	Flush Mounted
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**Environmental**


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Ambient Air Temperature	Operation 0 ... +35 °C
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Degree of Protection	IP20
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**Technical**


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Number of Outputs	1
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Number of Inputs	1
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Actuator Type	Touch control button
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Terminal Type	Screw Terminals
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**Electrical**


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Rated Voltage (U <sub>r</sub> )	230 V
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Rated Control Supply Voltage (U <sub>s</sub> )	220...240 V
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Rated Frequency (f)	50 / 60 Hz
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Load Type	Universal and LED Retrofit LEDi Incandescent lamp Halogen lamp, high voltage Halogen lamp, low voltage
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Power Watt	2...100 V·A
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Control Supply Voltage	220...240 V
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**Design**


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Surface Finishing	Untreated Matt
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Material	Metal
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**Dimensions**


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Product Net Width	0.12 m
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Product Net Height	0.517 m
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Product Net Depth / Length	0.16 m
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Product Net Weight	0.114 kg
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**Ordering**


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Replacement Product ID (NEW)	2CKA006500A0013
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E-Number (Finland)	2619347
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E-Number (Sweden)	1360233
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## Material Compliance

RoHS Information	2CKA200000E5899
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
SCIP	29c12a6d-60a3-4ae1-b2dd-1503c5f036f5 Germany
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	2CKA100000E1611
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## External Classifications and Standards

ETIM 9	EC000025 - Dimmer
eClass	V11.0 : 27144014

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006599A2815	Control Element for Switch/dimmer Single push button with Neon lamp white - Busch-Duro 2000 SI	6543-212-102	1	piece
2CKA006599A2816	Control Element for Switch/dimmer Single push button with Neon lamp alpine white - Reflex SI	6543-214-102	1	piece
2CKA006599A2820	Control Element for Switch/dimmer Single push button with Neon lamp platinum - alpha	6543-20-102	1	piece
2CKA006599A2822	Control Element for Switch/dimmer Single push button with Neon lamp ivory - alpha	6543-22G-102	1	piece
2CKA006599A2821	Control Element for Switch/dimmer Single push button with Neon lamp bronze - alpha	6543-21-102	1	piece
2CKA006599A2831	Control Element for Switch/dimmer Single push button ivory white - Platform 63	6543-82-101	1	piece
2CKA006599A2870	Control Element for Switch/dimmer Single push button with Neon lamp titanium - alpha	6543-266-102	1	piece
2CKA006599A2869	Control Element for Switch/dimmer Single push button with Neon lamp palladium - alpha	6543-260-102	1	piece
2CKA006599A2881	Control Element for Switch/dimmer Single push button anthracite - Platform 63	6543-81-101	1	piece
2CKA006599A2824	Control Element for Switch/dimmer Single push button with Neon lamp studio white - alpha	6543-24G-102	1	piece
2CKA006599A2597	Control Element for Switch/dimmer Single push button alpine white - impuls	6543-74-101	1	piece

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## Categories

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Low Voltage Products and Systems → Wiring Accessories - Electronic Devices → Dimmer Flush Mounted → Flush Mounted Inserts

Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Flush Mounted Inserts → Electronic Inserts

