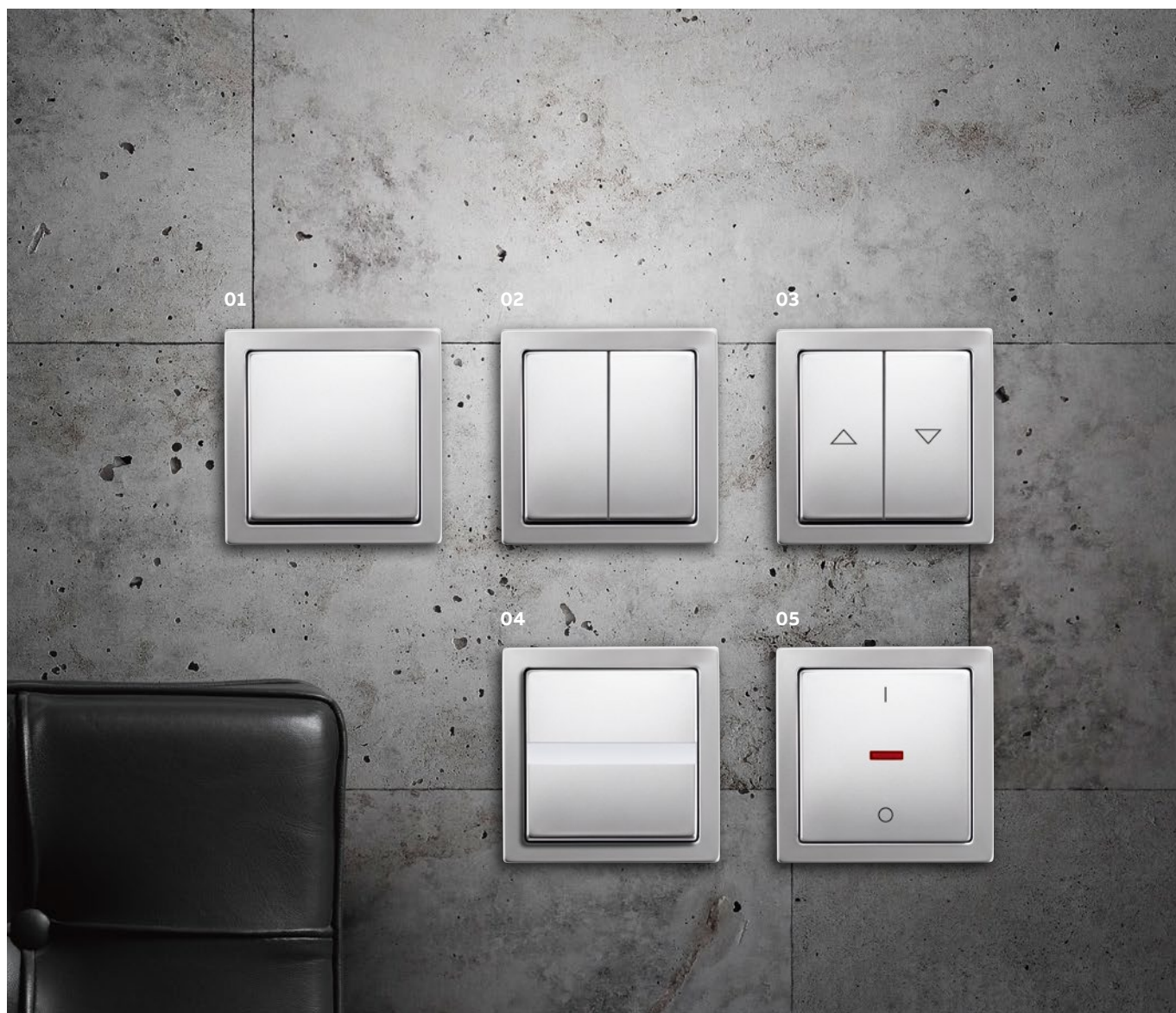


pure stainless steel

Lasts a lifetime.

Fascinatingly bold straight lines in a time proof material. It is pure stainless steel. Fingerprints? It is impossible, thanks to the unique finishing. An accord of aesthetics, functions and durability. Absolute quality. Pure stainless steel is simply permanent.



- 01 Switch/push-switch
 - 02 2gang-1way/2way switch
 - 03 Busch-Blind control switch
 - 04 Busch-Comfort switch
 - 05 20A double pole switch
with marking and indicator
- Colour: stainless steel

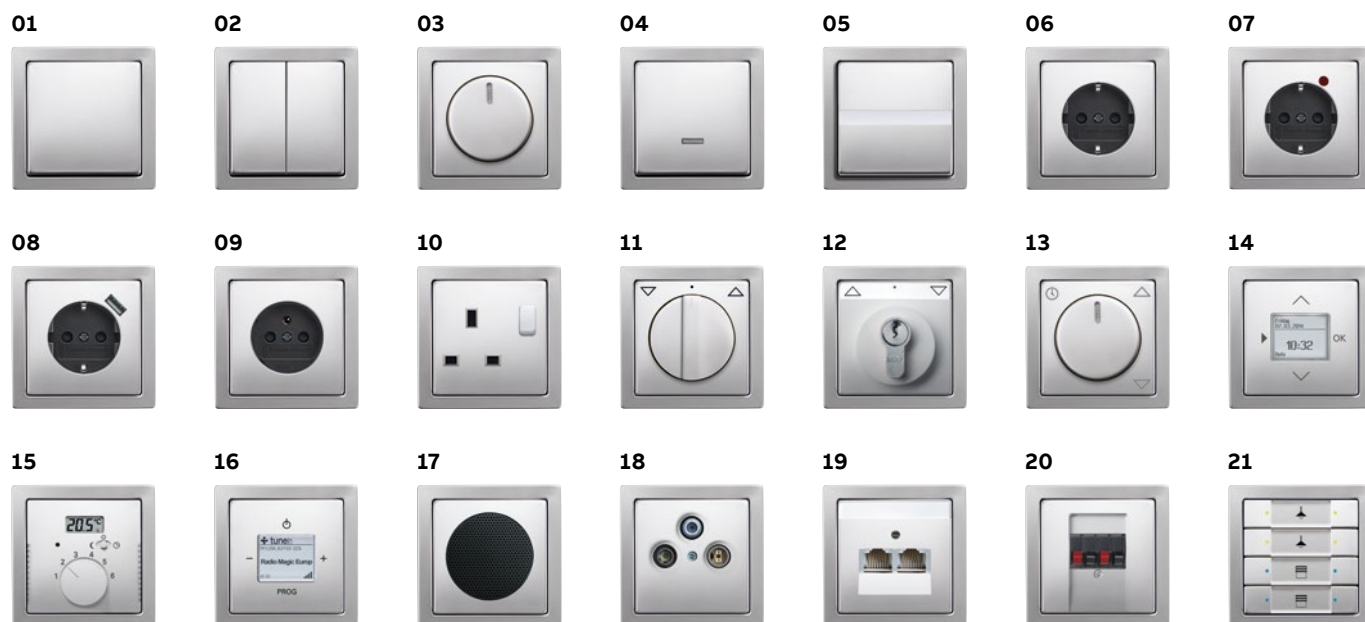
Materials

The series is surface-coated in a special manufacturing process. This means that fingerprints or other greasy spots are reduced to a minimum (anti-fingerprint).

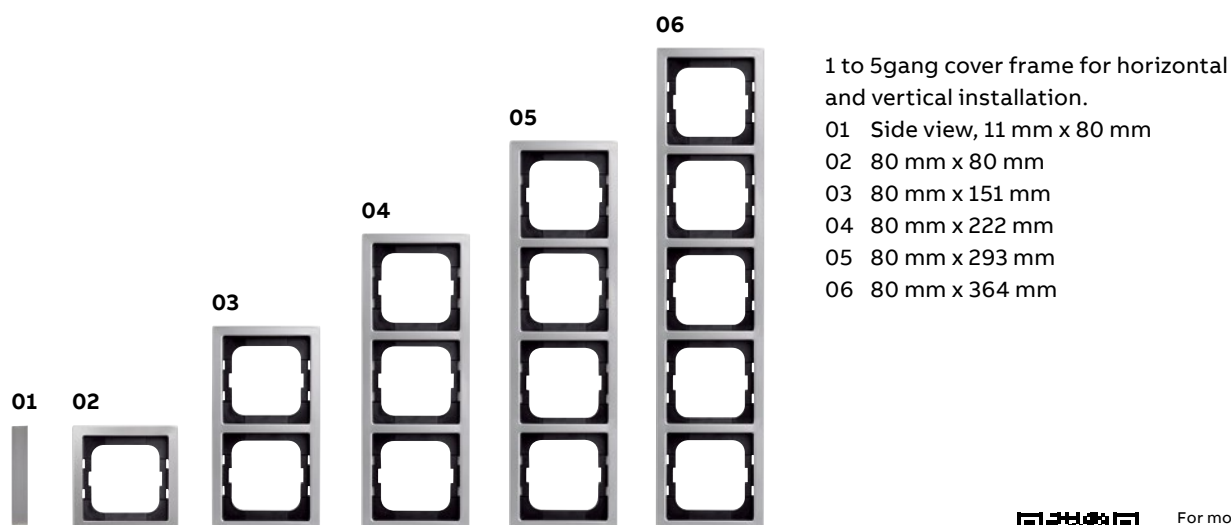


pure stainless steel

Selected functions.



- | | |
|---|--|
| 01 Rocker switch 1gang | 12 Busch-Blind control switch with semi-cylindrical lock |
| 02 Rocker switch 2gang | 13 Busch-Blind comfort switch |
| 03 Busch Universal Rotary Dimmer | 14 Comfort timer |
| 04 Touch dimmer | 15 Room thermostat with display |
| 05 Busch-Comfort switch | 16 Busch-AudioWorld® Busch-Radio iNet |
| 06 Busch-steplight® | 17 Loudspeaker insert |
| 07 Busch-Protector® SCHUKO® socket outlet with overvoltage protection | 18 Antenna socket for radio/TV/satellite |
| 08 SCHUKO® USB socket outlet | 19 Universal data connection box |
| 09 Socket outlet with earthing pin | 20 Stereo loudspeaker connecting box |
| 10 Switched socket outlet BS standard | 21 KNX sensor, for more KNX products see part 12 of the catalogue - Intelligent Building Solutions |
| 11 Blind switch with rotary knob | |



1 to 5gang cover frame for horizontal and vertical installation.

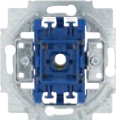
- 01 Side view, 11 mm x 80 mm
- 02 80 mm x 80 mm
- 03 80 mm x 151 mm
- 04 80 mm x 222 mm
- 05 80 mm x 293 mm
- 06 80 mm x 364 mm



For more information about light switch ranges visit ABB global web sites.

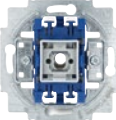
pure stainless steel

Rocker switches / push switches


Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way		
	2000/6 US-500	2CKA001012A2198	10/100
	2gang 1way		
	2000/5 US-500	2CKA001012A1150	10/100
	DP, 1gang 2way ²⁾		
	2000/6/2 US	2CKA001012A0954	10
	1gang		
	2000/7 US-500	2CKA001012A2199	10/100
	DP, 1gang 1way		
	2000/2 US-500	2CKA001012A2196	10/100
	SP, 1gang 1way switch		
	2000/1 US-500	2CKA001012A2059	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism ¹⁾ Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	Switch-off and two-way circuit 16 A		
	2400/6 US-500	2CKA001012A2232	10/100
	2gang switch 16 A		
	2400/5 US-500	2CKA001012A2234	10
	1gang intermediate 16 A		
	2400/7 US-500	2CKA001012A2236	10

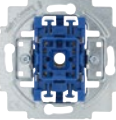
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ 2gang 2way With screwless terminals. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	2000/6/6US-101-500		
	2000/6/6US-101-500		
	2000/6/6US-101-500		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ Changeover/changeover circuit 16 A With screwless terminals. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6/6US-101-500		
	2400/6/6US-101-500		
	2400/6/6US-101-500		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker Switch Mechanism ¹⁾ ²⁾ DP, 1gang 1way For switching high loads. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/2 US-101-500		
	2000/2 US-101-500		
	2000/2 US-101-500		


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Also for switching SCHUKO® socket outlets.

	Rocker Switch Mechanism ¹⁾ ²⁾ 3-pole, 1gang 1way switch Rated voltage: 400 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2000/3 US		
	2000/3 US		
	2000/3 US		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


²⁾ With screw-type terminals. Non-illuminable.

	Rocker Switch Mechanism, control ¹⁾ 2gang switch with N-clamp 16 A with LED, Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/5 USK-500		
	2400/5 USK-500		
	2400/5 USK-500		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker Switch Mechanism ¹⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way ²⁾		
	2000/6 USGL-500	2CKA001012A2194	10/100
	2gang 1way		
	2000/5 USGL	2CKA001012A1135	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ With neon lamp. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1		
	1gang 2way with N-terminal		
	2000/6 USK-500	2CKA001022A0659	10/100
	DP, 1gang 1way		
	2000/2 UK	2CKA001022A0656	10

¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

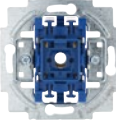
³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Rocker Switch Mechanism, control ¹⁾ ²⁾ ³⁾ Switch-off and two-way circuit with N-clamp 16 A With neon lamp. Rated voltage: 250 V~ Rated current: 16 AX Suitable for: LEDi / CFLi Rated power: 200 W Protection class (Device): IP 20 IEC 60669-1		
	2400/6 USK-500	2CKA001022A0661	10

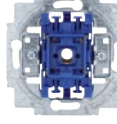
¹⁾ With 1 mA neon lamp.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

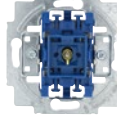
³⁾ Illuminable by using lamps 8360, 8362, 8363, 8365, 8366, and 8367 and LED inserts.

	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-500	2CKA001413A0574	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Push-switch mechanism ¹⁾ SP, with normally open contact (operating current) With 2 independent signalling contacts. Rated voltage: 250 V~ Inputs: 1 Outputs: 1 Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-201	2CKA001413A0483	10


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Push-switch mechanism ¹⁾ ²⁾ ³⁾ SP, with normally open contact (operating current) With illumination. With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 USGL-500	2CKA001413A1106	10/100

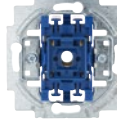
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Replacement lamps 8360, 8362, and 8363 and LED inserts.


³⁾ For relay and touch dimmer applications.

	Push-switch mechanism ¹⁾ With one input terminal and 2 actuating covers. Rated voltage: 250 V~ Inputs: 1 Outputs: 2x Normally open contact Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-205-500	2CKA001413A1105	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)








	Push-switch mechanism ¹⁾ SP, 1gang 2way Can be wired for normally open contacts (stand-by current) or normally closed contacts (operating current). With N terminal. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	2020 US-206-500	2CKA001413A1104	10/100







¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1786-866-500	2CKA001751A3077	10/100

pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker For flush-mounted switch 2g 1w, 2g push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1785-866-500	2CKA001751A3087	10/100
	Rocker As a cover for flush-mounted control 2gang switch. Protection class (Device): IP 20		
	stainless steel 1785 K-866	2CKA001751A3132	10
	Rocker with small transparent lens As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1789 N-866	2CKA001751A3152	10/100
	Rocker with small red spherical cap As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1789-866	2CKA001751A2957	10/100
	Switch rocker with marking with small transparent lens With >Plug< icon. As cover for flush-mounted switch 1g1w DP and 3pole with neon lens and marking "I O" As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Protection class (Device): IP 20		
	stainless steel 1789 ST-866	2CKA001751A3162	10/100
	Switch rocker with marking light With >Light< icon. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 2520 LI-866	2CKA001751A3191	10/100
	Switch rocker with marking key With >Key< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 2520 TR-866	2CKA001751A3200	10/100







Product	Article-No.	Order-No.	Pack/Qty
	Switch rocker with marking bell With >Bell< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 2520 KI-866	2CKA001751A3181	10/100
	Switch rocker with marking with small transparent lens With >Light< icon. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1789 LI-866	2CKA001751A2958	10
	Switch rocker with marking with small transparent lens With >Bell< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1789 KI-866	2CKA001751A2959	10
	Switch rocker with marking with small transparent lens With >Key< icon. For flush-mounted push switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1789 TR-866	2CKA001751A2960	10
	Switch rocker with marking with small red spherical cap With imprint >0< and >1<. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1788-866	2CKA001751A2961	10
	Rocker ¹⁾ ²⁾ with labelling field With pilot lamp for uniform illumination of the labelling field. For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 59.7 x 11.7 mm. Surface painted. Protection class (Device): IP 20		
	stainless steel 1764 NLI-866	2CKA001731A1953	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.

²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.



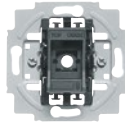


pure stainless steel

Rocker switches / push switches

Product	Article-No.	Order-No.	Pack/Qty
	Rocker ¹⁾ ²⁾ with labelling field With >Bell< icon. With pilot lamp for uniform illumination of the labelling field. For flush-mounted push switch. Size of labelling field: 59.7 x 11.7 mm. Surface painted. Protection class (Device): IP 20		
	stainless steel	1764 NLI/KI-866	2CKA001731A4003 10/100
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ²⁾ Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.			
	Switch rocker with marking with small red spherical cap With >Heating< imprint. As cover for flush-mounted 1gang 1way, 1gang 2way switch, intermediate switch, push-button and control switch 1gang 2way. As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1789 H-866	2CKA001751A2963 10
	Switch rocker with marking For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. DO NOT DISTURB Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1786/11-866	2CKA001751A3002 10
	Switch rocker with marking For flush-mounted switch 2g 1w, 2g push switch. DO NOT DISTURB MAKE UP ROOM Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1785/11-866	2CKA001751A2996 10
	Switch rocker with marking As cover for flush-mounted rocker control switch insert, DND/MUR. DO NOT DISTURB MAKE UP ROOM Protection class (Device): IP 20		
	stainless steel	1785/11 K-866	2CKA001751A3216 10
	Bell push-switch DND/MUR 230 V ¹⁾ ²⁾ with LED, Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC 60669-1		
	stainless steel	2029 UC-866	2CKA001751A3171 1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

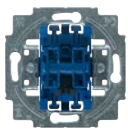
²⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Bell push-switch DND/MUR 24 V ¹⁾ ²⁾ with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1		
stainless steel	2029/12 UC-866	2CKA001751A3238	1
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete) ²⁾ Surface painted.			
	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1792-866	2CKA001710A3757	10
	Card switch 10 A ¹⁾ SP, with normally open contact (operating current) Illuminable. With N terminal. Rated voltage: 250 V~, Rated current: 10 A Suitable for: LEDi / CFLi Rated power: 100 W, Protection class (Device): IP 20 20IEC60669-1, British Standard EN 60669-1		
	2025 U	2CKA001012A1713	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
delivery form:	Adapter plate APBS to be ordered separate.		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Pull switch ¹⁾ SP, with normally open contact (operating current) With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/01 US	2CKA001413A1077	10
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Pull switch ¹⁾ SP, break contact With 2-metre pull cord, red handle, and red neon indicator. Rated voltage: 250 V~ Rated current: 10 A		
	2020/10 US	2CKA001413A1076	10

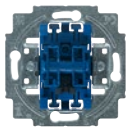
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel


Rocker switches / push switches


Product	Article-No.	Order-No.	Pack/Qty
 <p>Rocker switch insert DND/MUR 1) with LED, Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1</p>	2028 UK	2CKA001012A2240	10/100

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker switch insert DND/MUR 1) with LED, Rated voltage: 24 V Rated current: 6 A Protection class (Device): IP 20 IEC 60669-1</p>	2028/12 UK	2CKA001012A2241	10/100
---	-------------------	-----------------	--------


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Rocker open for red pull switch neon indicator For pull switch 2020/xx US. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20</p>	1720-866	2CKA001731A1954	10
---	-----------------	-----------------	----

 <p>Three-step rotary switch 1) 2) SP, with zero position With zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	2710 U	2CKA001101A0918	1/10
---	---------------	-----------------	------


¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.


 <p>Three-step rotary switch 1) 2) SP, without zero position Without zero position. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>	2710/1 U	2CKA001101A0919	1/10
---	-----------------	-----------------	------

¹⁾ Install only in conjunction with wall boxes ø 60 mm.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

 <p>Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. With zero position. For insert 2710 U. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20</p>	2542 DR/01-866	2CKA001710A3758	10
--	-----------------------	-----------------	----

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate with rotary control, with marking As cover for flush mounted three-step rotary switch. Without zero position. For insert 2710/1 U. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20</p>	2542 DR/02-866	2CKA001710A3759	10

 <p>Cover plate 1) for pull switch 2610/6 UC-xx, 2610/6 UJ-xx With screw-type terminal Surface painted. Protection class (Device): IP 20</p>	1796-866	2CKA001753A0312	10
---	-----------------	-----------------	----


¹⁾ Exchanging the available cover/cover plate.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Friends of Hue smart switch insert Wall-mounted transmitter, 2 channel For Friends of Hue smart switch Rocker 6736 FoH-8xx. Smarter light switches for wireless remote control of Philips Hue lamps For switching and dimming of Philips Hue lamps. For saving, calling up and dimming of a maximum of 2 individual light scenes. Without battery and maintenance-free due to >Energy harvesting<. Maximum safety of function by means of Zigbee-Mesh technology. Requires Philips Hue Bridge (2nd generation; square construction type) and Philips Hue app (Version 3.2 or higher). Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear. Can be mounted freely in the room with the enclosed adhesive tape and fixing plate. Including fixing plate for mounting on smooth walls or on switch boxes.		
	6716 U-500	2CKA006710A0014	1
	Rocker ¹⁾ For Friends of Hue smart switch insert 6716 U-500. Combinable with the Busch-Jaeger switch ranges carat®, Busch-dynasty®, pure stainless steel, solo®, Busch-axcent® and future® linear.		
	6736 FoH-866	2CKA006730A0139	1

¹⁾ Surface painted.



Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ^{1) 2) 3) 4) 5) 6) 7) 8) 9)} Flush-mounted, LED, 2-100 W 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). Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	6523 U-102-500	2CKA006512A0335	1/10





- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.
⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ^{1) 2) 3) 4) 5) 7) 8) 9)} UP, LED, 2-400 W Very small installation depth: < 20 mm Without claws. 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. 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: 2 - 100 W/VA (leading edge control) Nominal power: 2 - 400 W/VA (trailing edge control) Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6523 UR-103-500	2CKA006512A0345	1/10



- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Also applicable for 1gang 2way installations.
⁵⁾ Provided with terminal for net disconnection devices.
⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁷⁾ Recommendation: Please use loads and types of one producer.
⁸⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁹⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-touch dimmer ^{1) 2) 3) 4) 5) 7) 8) 9)} Flush-mounted, LED, 2-100 W 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). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Inputs: 1 Outputs: 1x dimming channel Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6526 U-500	2CKA006512A0323	1/10

- ¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.
²⁾ In the case of conventional transformers, take ~20% transformer loss into account.
³⁾ In case of electronic transformers, 5 % transformer losses.
⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
⁵⁾ Recommendation: Please use loads and types of one producer.
⁶⁾ In connection with 6810-21x-101 and 6800-xx-104 (M) only suitable for switching retrofit LEDs (for 2-conductor connection).
⁷⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.
⁸⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

pure stainless steel

Dimmers






Product	Article-No.	Order-No.	Pack/Qty
 Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, R, 60-600 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps and 230 V tungsten halogen lamps. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 60 - 600 W IEC 60669-2-1, British Standard EN 60669-2-1			
			
2250 U-500	2CKA006515A0848	1/10	

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ Also applicable for 1gang 2way installations.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Provided with terminal for net disconnection devices.

 Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RL, 20-500 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 500 W/VA IEC 60669-2-1, British Standard EN 60669-2-1			
	   		
2247 U-500	2CKA006512A0302	1/10	






¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
 Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ UP, RL, 200-700 W With rotary control, 2way On-Off switching and soft-catch. Leading Edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. Short-circuit-proof, overload-protected. With adjustable minimum brightness. Without cover plate. Without claws. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 200 - 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1			
	   		
6520 U-500	2CKA006520A0227	1/10	

¹⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.






²⁾ In the case of conventional transformers, take ~20% transformer loss into account.

³⁾ Provided with terminal for net disconnection devices.

⁴⁾ Also applicable for 1gang 2way installations.

⁵⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁶⁾ Should be mounted in a separate wallbox.

 Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RC, 40-420 W With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 40 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1			
	   		
6513 U-102-500	2CKA006513A0586	1/10	

¹⁾ Not suitable with conventional transformers.

²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

³⁾ In case of electronic transformers, 5 % transformer losses.


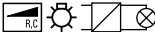
⁴⁾ Provided with terminal for net disconnection devices.

⁵⁾ Also applicable for 1gang 2way installations.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RC, 40-420 W DP switched With rotary control, soft-catch and with trailing edge control. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers. Low-noise, short-circuit-proof, overload-protected. Without cover plate. DP cut off (P,N) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Rated power: 20 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6514 U-500	2CKA006514A0115	1

¹⁾ Not suitable with conventional transformers.



²⁾ Illuminable with neon lamp. Neon lamp included in delivery with cover plate.

³⁾ In case of electronic transformers, 5 % transformer losses.

⁴⁾ Provided with terminal for net disconnection devices.

⁵⁾ Also applicable for 1gang 2way installations.

⁶⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ flush mounted, RLC, 60-420 W with soft-catch With intelligence for universal operation. For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers. Short-circuit-proof, overload-protected. Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible. Operation via rotary-type remote control 6592 U possible. Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 60 - 420 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	6591 U-101-500	2CKA006513A0588	1/10
--	-----------------------	-----------------	------



¹⁾ Illuminable with neon lamp 3855. Neon lamp included in delivery with cover plate.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ In the case of conventional transformers, take ~20% transformer loss into account.



⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁵⁾ Cannot be combined with a 2way switch.

 <p>Busch-rotary dimmer, extension ¹⁾ ²⁾ flush mounted for connection to 6591 U-101, To be used with Busch-Dimmer®, MDRC 6583. with soft-catch A maximum of 5 multi-way extensions can be connected to a 6591U-101, Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz</p> 	6592 U-500	2CKA006513A0590	1
--	-------------------	-----------------	---

¹⁾ Control elements 2115-xxx and 6540-xxx.

²⁾ Required for illuminating the N-connection control element.


Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-rotary dimmer ¹⁾ ²⁾ ³⁾ ⁴⁾ flush mounted, 1-10V With rotary control. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA DC. For LED control via control gears Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 700 W/VA IEC 60669-2-1, British Standard EN 60669-2-1</p> 	2112 U-101-500	2CKA006599A2873	1/10

¹⁾ Non-illuminable.

²⁾ Use cover plates 2115 J-.../2115-.../6540-... .

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


⁴⁾ Making-current limiters have to be provided in case of too high making currents.

 <p>Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, tunable white For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proof. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE article no. 2116/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C</p>	2116 U	2CKA006599A3025	1
--	---------------	-----------------	---


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel


Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ Flush-mounted, DALI, with internal power supply, tunable white For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2116/11 U	2CKA006599A3026	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Busch-rotary dimmer ¹⁾ flush mounted, DALI For DALI broadcast service (via central telegram). For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. Fool proved. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Max. current consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. An additional DALI power supply is needed, e.g. by Tridonic, Philips, Helvar or 2117/11 U. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2117 U-500	2CKA006599A2987	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Busch-rotary dimmer ¹⁾ flush mounted, DALI, with internal power supply For DALI broadcast service (via central telegram). With integrated DALI power adaptor. For switching and dimming up to 64 DALI- devices like electronic ballasts and transformers with DALI-interface. With rotary control and ON/OFF push operation. With electronic short-circuit protection. With electronic overload protection. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Color of orientation light adjustable (18 presets and OFF). Up to 5 potentiometers are connectable in parallel. Up to 3 potentiometers are connectable in parallel in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. DALI-voltage: 15,5 V= Rated current: max. 75 mA Power consumption: < 2,5 W Number of DALI-units: 37 in case of one active power-potentiometer in case of three active power-potentiometer in parallel connection: 111 Active mode: the potentiometer is supporting the necessary control circuit for other DALI-devices. Passive mode: the potentiometer is suitable as additional operation point. Max. DALI-cable length: 300 m (1,5 - 2,5 mm ²). Without cover plate. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 0 °C to 35 °C		
	2117/11 U-500	2CKA006599A2988	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

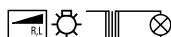
pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
---------	-------------	-----------	----------



Busch-touch dimmer 1) 2)
flush mounted, RL, 25-500 W
 With light-level memory and leading edge control.
 For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer.
 Compatible with control covers 6543-xxx-10x.
 Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
 Parallel operation of several transformers and/or incandescent lamps possible.
 Without control cover.
 Rated voltage: 230 V~, +10 % / -10 %
 Rated frequency: 50 Hz - 60 Hz
 Rated power: 25 - 500 W/VA
 IEC 60669-2-1, British Standard EN 60669-2-1



6560 U-101-500 2CKA006560A1207 1/10

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Busch touch-dimmer range 1) 2) 3) 4)
flush mounted, RC, 45-315 W
 For switching and dimming 2 independent devices.
 With trailing edge control.
 2gang 1way
 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with electronic transformers.
 Compatible with control covers 6545-xxx.
 Without cover, without cover plate.
 Outputs: 2 independent dimmer channels.
 Rated power: 40-315 W/VA per channel.
 Rated voltage: 230 V~, +10 % / -10 %
 Rated frequency: 50 Hz - 60 Hz IEC 60669-2-1, British Standard EN 60669-2-1



6565 U-500 2CKA006565A0057 1/10

¹⁾ Not suitable with conventional transformers.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Does not provide an extension input.

Product	Article-No.	Order-No.	Pack/Qty
---------	-------------	-----------	----------



Busch-touch dimmer 1) 2) 3) 4)
flush mounted, RLC, 60-420 W
 With light-level memory and intelligence for universal operation.
 Selectable Soft-ON/OFF function and memory function.
 Capacity expansion via output-side, parallel connectable load line with a power module 6594 U up to 735 W/VA possible.
 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers.
 Short-circuit-proof, overload-protected.
 With touch control.
 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 180 flush-mounted Sensor Standard 6810-21x-101.
 For Busch-Watchdog 180 flush-mounted sensor Comfort II 6800-xxx-104 and 6800-xxx-104M.
 For Busch-Watchdog Presence tech 6813-xxx-101 und 6813/11-xxx.
 Combinable with Busch-Watchdog extension insert 6805 U.
 Rated voltage: 230 V~, +10 % / -10 %
 Rated frequency: 50 Hz
 Rated power: 60 - 420 W
 Rated power: 60 - 420 W/VA
 IEC 60669-2-1, British Standard EN 60669-2-1



6593 U-500 2CKA006590A0171 1/10

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ In conjunction with 6800-xxx-104 (M) a Soft Off can be adjusted.

⁴⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)



Busch-Dimmer®, capacity booster 1)
flush mounted, RLC, 200-315 W
 The control is effected by a Busch-Universal master dimmer 6593 U or Busch-Universal rotary dimmer 6591U-101
 For incandescent lamps, 230 V tungsten halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers.
 Can only be installed in conjunction with a cover plate 2114-xxx and 6541-xxx.
 Without cover plate.
 Rated voltage: 230 V~, +10 % / -10 %
 Rated frequency: 50 Hz
 Rated power: 200 - 315 W/VA
 IEC 60669-2-1, British Standard EN 60669-2-1




6594 U-500 2CKA006590A0172 1


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Dimmers

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ with rotary knob, with indication lamp Elevated knob. With transparent luminous ring. For Busch-Dimmer®. For inserts 2112 U-101/2247 U/2250 U/6513 U-102/6517 U-10x/ 6519 U/6520 U/6523 U(R)(10x) /6591 U-10x and 6592 U. Material stainless steel. Anti fingerprint.		
	stainless steel	6540-866-102	2CKA006599A2959 10/100


¹⁾ Replacement neon lamp, Art. No. 3855.

	Control element ¹⁾ ²⁾ ³⁾ with neon lamp Can be combined with LED dimmer 6524 U, and 6526 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch dimmer 6560 U-101, Busch- Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal 2gang insert 6402 U. Surface painted.		
	stainless steel	6543-866-101	2CKA006599A2926 1/10


¹⁾ Compatible with previous type 6543-xxx.

²⁾ Touch-type Controller 6550 U-xxx non-illuminable.

³⁾ Replacement neon lamp 3857.

	Control element ¹⁾ with neon lamp Combinable with Busch-Memory 2gang dimmer 6565 U. Material stainless steel. Anti fingerprint.		
	stainless steel	6545-866	2CKA006599A2927 1/10

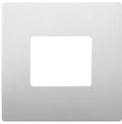
¹⁾ Replacement neon lamp 3857.

	Cover plate ¹⁾ for cooling element For Busch-Universal master dimmer power module 6594 U. For KNX room temperature controller object 6109/08.		
	stainless steel	6541-866	2CKA006599A2924 10

¹⁾ Surface painted.

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Proximity switch 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V incandescent lamps, 230 V halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are operated via transformers. Rated current: 10 AX Rated power: 2300 W/VA Temperature range (Device): -25 °C to 55 °C British Standard EN 60669-2-1		
			
	6406 U	2CKA006400A0034	1

	Cover plate ¹⁾ Proximity switch For proximity switch 6406 U.		
	stainless steel	6476-866	2CKA006470A0009 10








¹⁾ Surface painted.

pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 1gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 2300 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 2300 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm      		
	64811 U-500	2CKA006800A3042	1/10







¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	Relay insert flex, 2gang ¹⁾ 3 wire connection (neutral conductor required). For switching lighting systems. For switching two independent load circuits. For controlling light and ventilation systems. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Comfort switch flex control element 64765-... For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 2 Outputs: 2x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 300 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 1840 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 1150 VA Temperature range (Device): -25 °C to 55 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm      		
	64821 U-500	2CKA006800A3045	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)








pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	e-contact insert flex, 1gang ¹⁾ ²⁾ 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). For switching lighting systems. Operation in 1gang 2way installations via push switch- unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with extension insert, 64891 U. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x Normally open contact, potential-bound Suitable for: 230 V- LEDi, typical. Rated power: 3 - 240 VA Suitable for: 230 V incandescent lamps/230 V halogen lamps Rated power: 10 - 240 W Suitable for: Low voltage halogen lamps that are operated via transformers. Rated power: 3 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm     		
	64814 U-500	2CKA006800A3048	1

¹⁾ Use only dimmable high-voltage LEDs.

²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

Product	Article-No.	Order-No.	Pack/Qty
	LED dimmer insert flex, 1gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ FM, LED, 3-240 VA 2-wire connection (neutral conductor not required) Neutral conductor optionally connectable (recommended for the connection of low loads < 10 W/VA). Touch dimmer for switching lighting systems. Operation in 1gang 2way installations via push switch- unit for combination with flush-mounted units. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). 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 brightness. With light-level memory and minimum brightness memory. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. Without control cover. For control element flex, 1gang, 64711. For control element flex, 2gang, 64721. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Rated power: 3-240 VA (LEDi) Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Inputs: 1 Outputs: 1x dimming channel Suitable for: 230 V LEDi, typical (leading edge control) Rated power: 3 - 100 VA Suitable for: 230 V LEDi, typical (trailing edge control) Rated power: 3 - 240 W Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer. Rated power: 10 - 240 VA Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm IEC 60669-2-1, British Standard EN 60669-2-1      		
	64851 U-500	2CKA006500A0013	1

¹⁾ In the case of conventional transformers, take ~20% transformer loss into account.

²⁾ In case of electronic transformers, 5 % transformer losses.

³⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

⁴⁾ Recommendation: Please use loads and types of one producer.

⁵⁾ The dimmer interface is not standardised, it is the responsibility of the lamp manufacturers to list compatible products in their manufacturing information. Different installation situations can lead to different results. To clear up the problem, for example, it is recommended to carry out a local test of the selected lamps and dimmers. Please consult the lamp manufacturer for the LED dimmer recommended.

⁶⁾ A liability on the part of Busch-Jaeger for the compatibility of the allocated lamps and dimmers is therefore excluded.

pure stainless steel

Movement detectors

Product	Article-No.	Order-No.	Pack/Qty
	Extension insert flex ¹⁾ 3 wire connection (neutral conductor required). For the extension of the Busch-Comfort switch or presence detector installations. For group control of flex inserts via extension unit communication. Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units. Without control cover. For control element flex, 1gang, wireless, 62711-WL. For control element flex, 2gang, wireless, 62721-WL. For Busch-Watchdog 180 flex sensors 6476x-... For Busch-Watchdog 180 flex sensors, wireless, 6276x-...-WL. Combinable with all flex inserts. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Control/Signal outputs: 1, electronic output, potential-bound Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm Mounting depth: 25 mm		
	64891 U-500	2CKA006800A3051	1

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Busch-Watchdog 180 flex, basic sensor ¹⁾ ²⁾ ³⁾ with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm		
	64761-866-500	2CKA006800A2936	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ ³⁾ with select-lens Movement detector sensor with with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 12 m, lateral: 12 m, Mounting height: 1.1 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 35 mm		
	64762-866-500	2CKA006800A2973	1


¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

³⁾ Surface painted.

pure stainless steel

Movement detectors

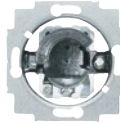
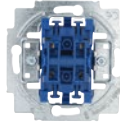
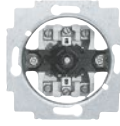
Product	Article-No.	Order-No.	Pack/Qty
	Busch-Watchdog 180 flex, comfort sensor ¹⁾ ²⁾ ³⁾ with multi-lens		
	Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. Additional activation/deactivation option via push-button input on the flush-mounted insert. With continuous light/continuous Off function. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm. Control element: 2 controllers for setting the brightness switching threshold and switch-off delay. Detection range: frontal: 8 m, lateral: 7 m, Mounting height: 1.1 m Detection range 2: frontal: 8 m, lateral: 8 m, Mounting height: 2.2 m Detection angle: 180 ° Brightness limit value: 5 Lux - 500 Lux Up to daytime operation Mounting height: 0.8 m - 1.2 m alternative: 2.2 m Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 45 mm		
stainless steel	64764-866-500	2CKA006800A3010	1

¹⁾ Please order the respective flush-mounted insert separately.

²⁾ The range specifications refer only to an ambient temperature of 21°C.

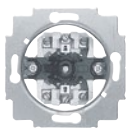
³⁾ Surface painted.

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Key Switch Insert ¹⁾ ²⁾ ³⁾ breaking circuit, 1-pole		
	For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2733 USL-101	2CKA001101A0914	10
	Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.	
	2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.	
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		
¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)			
²⁾ Use the cylindrical lock according to the enclosed drawing.			
³⁾ See profile semi-cylindrical lock.			
	Blind switch insert ¹⁾ ²⁾ SP, switch		
	With interlock. Rated voltage: 250 V~ Rated current: 10 AX Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	2000/4 US-500	2CKA001012A2197	10/100
	2020/4 US-500	2CKA001413A1103	10/100
	¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)		
²⁾ These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.			
	Blind switch insert ¹⁾ ²⁾ DP ³⁾		
	With rotary knob/switch and push switch. Rated voltage: 250 V~, Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC 60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2712 U	2CKA001101A0534	10
	SP, N, E		
2713 U	2CKA001101A0542	10	
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
delivery form:	Adapter plate APBS to be ordered separate.		

pure stainless steel


Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Blind switch insert ¹⁾ ²⁾ With rotary knob/push button. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ³⁾		
	2722 U	2CKA001101A0559	10
	SP, N, E		
	2723 U	2CKA001101A0567	10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Also suitable for controlling direct voltage drives.

	Blind switch/push-switch ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/switch and push-switch. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX Suitable for: LEDi / CFLi Rated power: 100 W Protection class (Device): IP 20 IEC60669-1, British Standard EN 60669-1		
	DP ⁵⁾		
	2712 USL-101	2CKA001101A0872	10
	SP, N, E		
	2713 USL-101	2CKA001101A0880	10


¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)

²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.

⁵⁾ Also suitable for controlling direct voltage drives.

	Blind switch insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For profile semi-cylindrical lock/push-button. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 A Protection class (Device): IP 20 British Standard EN 60669-1, IEC60669-1		
	DP ⁵⁾		
	2722 USL-101	2CKA001101A0898	10
	SP, N, E		
	2723 USL-101	2CKA001101A0906	10


¹⁾ For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)


²⁾ Blind switches/push switches prevents fast change over between operating directions.

³⁾ Use the cylindrical lock according to the enclosed drawing.

⁴⁾ See semi-cylindrical lock.





⁵⁾ Also suitable for controlling direct voltage drives.






Product	Article-No.	Order-No.	Pack/Qty
	DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x. Protection class (Device): IP 20		
	different lock mechanism, with 3 keys		
	0520 PZ-VS	2CKA000470A0013	1/100
	lock mechanism, with 3 keys		
	0521 PZ-GS	2CKA000470A0021	1/100

	Blind compact timer Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Without extension unit input. Running time: 3 min N-busbar connection is required. For manual and time-controlled switching of blinds and roller blinds. Memory function for the simple storage of switching times. The controlled devices can be manually operated at any time. Simple setting via display with with segment display and background illumination. Factory pre-set switching times, individual adaptations are possible. 2 switching times per day can be freely adjusted for each day of the week. Automatic switchover from summer time to winter time (switch-off function). Switching times and programs are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. See the associated cover plates 6435-xx. Programming possible only with control element attached and energized. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 45 °C		
	6422 U-500		
		2CKA006410A0410	1/10

pure stainless steel

Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Basic blind insert ¹⁾ ²⁾ 2-wire blind insert Suitable for blind and roller blind drives with mechanical or electronic limit switch shut-off. Suitable for operation without neutral conductor. Without an extension input. For control cover 6430-xx-xxx. For standard timer control element 6456-101. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Temperature range (Device): 0 °C to 35 °C		
	6418 U-500	2CKA006410A0376	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ N-conductor connection required for operation with control cover 6430-7x, illuminated. ²⁾ N-conductor connection may be required for operation with blind and roller blind drives with electronic limit switch shut-off. If no N-conductor is available, capacitor set 6498 can be used.			
	Busch-Blind control II switch insert ¹⁾ Suitable for blind, roller blind and awning drives with mechanical or electronic limit switch shut-off. With two 230 V multi-way input terminals (Up/Down) for group control. With operating mode switch for the following modes: normal, louvre, base station, position. With party function (disables the local control unit) in combination with Busch-Blind control II control cover 6430-xx-xxx, 6066-xx-xxx. Wind alarm, cleaning functions can be accommodated via extension input. For control cover 6430-xx-xxx. For IR control element 6066-xx-xxx. For comfort timer control element 6455-101-500. Running time: 3 min Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 2x Normally open contact Rated current: 3 A, cos φ 0.5 Rated power: 690 VA Control/Signal outputs: 2 Temperature range (Device): 0 °C to 35 °C		
	6411 U-500-101	2CKA006410A0378	1/10
¹⁾ Compatible with types 6411 U/x.			
	Brightness sensor For insert 6411U/S-101. With 2 m connecting cable. Measuring range: 15-50,000 lux.		
	6414-101	2CKA006410A0389	1/10
	Sun sensor For insert 6411U/S-101. Measuring range: 5-50,000 lux.		
	6482	2CKA006410A0203	1

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Short-time timer insert 1) countdown timer For time-programmed switching of electrical consumers. With control cover, without cover plate. Minimum timer time: 1 second. Maximum timer time: 9:59:59 hours. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1x Normally open contact Rated current: 10 A, cos φ 1 Rated power: 2300 VA Temperature range (Device): 0 °C to 35 °CIEC 60669-2-1, British Standard EN 60669-2-1		
	6465 U-101-500	2CKA006410A0393	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
Cover frames:	1gang frame 1721 BS-2xG or Dual Box frame 1722 BSDB-2xG.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Rocker with marking As cover for flush-mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1785 JA-866	2CKA001751A2964	10
	Cover plate with rotary control, with marking As cover for flush-mounted blind control switch/push switch. For inserts 2712 U, 2713 U and 2722 U, 2723 U. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
stainless steel	1740-866	2CKA001710A3748	10
	Cover plate 1) with labelling field With marking. For half-cylindrical type switches and blind control switch/push-switch. For inserts 2733 USL-101 and 2712 USL-101, 2713 USL-101, 2722 USL-101, 2723 USL-101. Surface painted. Protection class (Device): IP 20		
stainless steel	1755 SL/PZ-866-101	2CKA001710A3749	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Control element For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For basic blind insert 6418 U. For Busch-Universal 2gang 1way insert 6402 U. Surface painted.		
stainless steel	6430-866-102	2CKA006430A0343	1/10

pure stainless steel

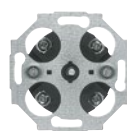
Blind control / timers

Product	Article-No.	Order-No.	Pack/Qty
	Standard timer control element ¹⁾ For manual and time-controlled switching of blinds and roller blinds. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Programming possible only with control element attached and energized. 2 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. For basic blind insert 6418 U. Temperature range (Device): 0 °C to 35 °C		
	6456-101	2CKA006410A0398	1/10

¹⁾ See respective cover plates 6435-xx.

Product	Article-No.	Order-No.	Pack/Qty
	Comfort timer control element ¹⁾ For manual and time-controlled switching of blinds, roller blinds, awnings, lighting and other electrical devices. With dusk to dawn program including (Astro-program) Individual Astro adjustment and Astro blocking time. The controlled devices can be manually operated at any time. Simple setting via high-resolution display with background illumination. With preset switching times/date/time. Factory-set switching times can be individually adjusted. Automatic switchover from summer time to winter time (switch-off function). Switching times/programme are safely stored in the event of a mains power failure. Power reserve for time and date > 10 years. Simple toggling between manual/automatic/vacation modes. Combined with Busch-Blind control II insert 6411 U/S-101, sun protection and twilight function. Freely adjustable temperature and brightness-dependent sun protection function. Freely adjustable twilight function. User-adjustable running times for blinds and air conditioning. Programming possible only with control element attached and energized. 6 switching times per day can be user-defined for each day of the week. Astro switching times and switching times can be combined. When combined with LED dimmer 6524 U, Busch-Universal master dimmer insert 6593 U or Busch-Memory touch-type controller 6550 U-101, the brightness of the lighting can be adjusted for each ON switching time. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal relay switch insert 6401 U-102. For Busch-Universal master dimmer insert 6593 U. For LED dimmer insert 6524 U and 6526 U.. For Busch-Memory touch-type controller 6550 U-101. Temperature range (Device): 0 °C to 35 °C		
	6455-101-500	2CKA006410A0399	1/10

¹⁾ See respective cover plates 6435-xx.



Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc.

Running time: 15 min

For time-programmed switching of electrical consumers.

Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird.

Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist.

Rated voltage: 230 V~, +10 % / -10 %

Rated current: 16 A, cos φ 0.25

Protection class (Device): IP 20





1070 U 2CKA001043A0025 1/10

¹⁾ For screw-fixing only




²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

pure stainless steel

Blind control / timers


Product	Article-No.	Order-No.	Pack/Qty
	Time switch mechanism 16 A ¹⁾ ²⁾ DP, break contact for staircases, exterior lighting, fans, etc. Running time: 120 min For time-programmed switching of electrical consumers. Schaltkontakte (2-polig) schließen, wenn die Laufzeit eingestellt und gestartet wird. Schaltkontakte (2-polig) öffnen, wenn die eingestellte Zeit abgelaufen ist. Rated voltage: 230 V~, +10 % / -10 % Rated current: 16 A, cos φ 0.25 Protection class (Device): IP 20		
	1071 U	2CKA001043A0124	1
¹⁾ For screw-fixing only ²⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
	Cover plate with rotary knob, with marking For Busch-Timer insert 1070 U. Running time: 15 min Surface painted. Protection class (Device): IP 20		
	1770-866-103	2CKA001753A0259	10
	Cover plate with rotary knob, with marking For Busch-Timer insert 1071 U. Running time: 120 min Surface painted. Protection class (Device): IP 20		
	1771-866-103	2CKA001753A0302	10
	Cover plate ¹⁾ For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U. Surface painted.		
	6435-866	2CKA006430A0344	10
¹⁾ Surface painted.			

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	SCHUKO® socket outlet With screwless terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 20 EUC-866-500	2CKA002011A6212	10/100
	SCHUKO® socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 20 EUCKS-866-500	2CKA002013A5374	10/100
¹⁾ Increased shock protection .			
	SCHUKO® socket outlet ¹⁾ ²⁾ shuttered With screw-type terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 23 EUCB-866	2CKA002013A5478	10
¹⁾ Increased shock protection . ²⁾ With screw-type terminal for rigid and flexible wires			

pure stainless steel

Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
 <p>SCHUKO® USB socket outlet, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: SCHUKO® socket outlet Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Output voltage: 5 V- Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm</p>			
stainless steel	20 EUCB2USB-866-500	2CKA002011A6284	1/10


¹⁾ Increased shock protection.

²⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.


³⁾ No data transfer.

⁴⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.


⁵⁾ Surface painted.

 <p>SCHUKO® socket outlet ¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>			
stainless steel	20 EUN-866	2CKA002011A3851	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.


 <p>SCHUKO® socket outlet ¹⁾ with marking "EDV" With screwless terminals. DP (2 P + E) Shuttered. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>			
stainless steel	20 EUCKS/DV-866	2CKA002013A5277	10

¹⁾ Increased shock protection.


Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Protector® SCHUKO® socket outlet ¹⁾ with overvoltage protection DP (2 P + E) With integrated and external signalling contact. ISN = 5 kA. Device protection for technical sensitive equipment such as computer, entertainment electronics and building management systems. Effectively reduces overvoltage peaks occurring between the sub-distribution switch board and SCHUKO® socket outlet. Arrestor test class: classification Type 2 Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Secondary: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>			


stainless steel **2310EUGL/VA-866-112CKA002011A3853** 1

¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.


 <p>SCHUKO® socket outlet ¹⁾ with LED control light Shuttered. DP (2 P + E) With transparent lens. LED colour green. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>			
stainless steel	20 EUCBL-866	2CKA002013A5289	10

¹⁾ Resistant to aggressive media, e.g. ammonia, benzene, oils, greases, alcohol, cleansing agents, in normal concentrations.

 <p>SCHUKO® socket outlet with hinged lid With screwless terminals. DP (2 P + E) Hinged lid notches when opened. Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20</p>			
stainless steel	20 EUK-866	2CKA002018A1490	10







 <p>Busch-Object socket outlet ¹⁾ shuttered With screwless terminals. DP (2 P + E) Incl. Cover plate with extract mechanism. Surface painted. Rated voltage: 250 V~ Rated current: 16 A</p>			
stainless steel	20 EUAB-866	2CKA002013A5408	10






¹⁾ Increased shock protection.

 <p>Shaver socket outlet For installation into FM 2gang wall box 3030 and 3031. Rated voltage: 240 V, +10 % / -10 % Output voltage: 115 V, +10 % / -10 % Secondary: 240 V, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 20 VA IEC 61558-2-5:97</p>			
stainless steel	2332 UJBS-866	2CKA002130A0293	1

pure stainless steel


Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm		
	3030	2CKA001741A0067	4
	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Protection class (Device): IP 20 Dimensions: (L x W x D): 142 mm x 75 mm x 45 mm		
	3031	2CKA001741A0068	4
	13 A Switched socket outlet 1gang With screw-type terminals. SP switched Without claws. Only for mounting in VDE flush-mounted wallboxes CFB 122 and CFBM 122. Rated voltage: 250 V~ Rated current: 13 ABS 1363: part2		
	stainless steel 2190 EUC-866	2CKA002190A0217	10
	Chinese socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A Rated current: 10 A delivery on request		
	stainless steel 2193 EUC/10-866-500		
	Chinese socket outlet, 16 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 16 A delivery on request		
	stainless steel 2193 EUC/16-866-500		
	Chinese and Euro American socket outlet, 10 A 1gang With screw-type terminals. Without claws. According to Chinese standard: GB 2099.1 Rated voltage: 250 V~ Rated current: 10 A delivery on request		
	stainless steel 2195 EUC/10-866-500		

Product	Article-No.	Order-No.	Pack/Qty
	Euro American socket outlet with earth, 16 A 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 16 A delivery on request		
	stainless steel 2196 EUC-866-500	CBA019A082S6010	
	International socket outlet 13A¹⁾ 1gang With screw-type terminals. Without claws. Rated voltage: 250 V~ Rated current: 13 A delivery on request		
	stainless steel 2197 EUC-866-500	CBA019A071S6010	
¹⁾ Usage may be restricted in certain countries.			
	SCHUKO® socket outlet^{1) 2)} shuttered With screw-type terminals. DP (2 P + E) Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 2300 EUCB-866	2CKA002013A5452	10/100
¹⁾ Increased shock protection . ²⁾ With screw-type terminals			
	SCHUKO® socket outlet steplight^{1) 2)} With night orientation light with separate connection cables for switch contact. with LED, Shuttered. DP (2 P + E) Surface painted. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 20 EUCBLI-866	2CKA002013A5460	1
¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors. ²⁾ Resistant to aggressive media, e.g. ammonia, benzene, oils, greases, alcohol, cleansing agents, in normal concentrations.			
	SCHUKO® socket outlet¹⁾ with labelling field DP (2 P + E) Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Shuttered. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
	stainless steel 20 EUCNB-866	2CKA002013A5432	10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			

pure stainless steel


Socket outlets

Product	Article-No.	Order-No.	Pack/Qty
	FI-SCHUKOMAT, SCHUKO® socket outlet (RCD) ¹⁾ ²⁾ ³⁾ with earth leakage circuit breaker Shuttered. DP cut off (P,N) Without PE monitoring. With output terminals for connecting and protecting downstream SCHUKO® socket outlets. Rated fault current: 30 mA. With fixing claws. Rated frequency: 45-60 Hz. Surface painted. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 21 Temperature range (Device): -25 °C to 40 °C		
stainless steel	3120 EUCB-866	2CKA003116A0669	1/10


¹⁾ Connecting terminals approved in accordance with VDE 0620-1 as connectors.


²⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

³⁾ Increased shock protection.

	Buschmat® FI - Insert ¹⁾ with earth leakage breaker with connecting conductor Protection of downstream consumers. Rated actuating current: 30 mA. Release time: ≤ 30 ms. Short-circuit strength: 3000 A (with 25 A GL fuse). Current surge strength: 250 A (8/20) μs. DP cut off (P,N) Without claw fixation. Rated frequency: 45-60 Hz. Surface painted. Rated voltage: 230 V~ Rated current: 16 A Protection class (Device): IP 21 Temperature range (Device): -25 °C to 40 °C		
stainless steel	3151 UC-866	2CKA003117A0011	1/10


¹⁾ Protective measure according to VDE 0100; can be proven or checked using the Profitest 0100S testing device, for example.

	SCHUKO® socket outlet shuttered With screwless terminals. DP (2 P + E) with hinged lid Material stainless steel. Anti fingerprint. Rated voltage: 250 V~ Rated current: 16 A Protection class (Device): IP 20		
stainless steel	20 EUKB-866	2CKA002018A1521	10/100

	Socket outlet ¹⁾ ²⁾ with earthing pin With screwless terminals. Shuttered. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A		
stainless steel	20 MUCKS-866-500	2CKA002017A0900	10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".

²⁾ Order-bound manufacturing

Product	Article-No.	Order-No.	Pack/Qty
	USB socket outlet earthing pin, 2gang ¹⁾ ²⁾ ³⁾ ⁴⁾ shuttered For connecting electric loads. DP (2 P + E) With screwless terminals. For supply and support of mobile devices via USB-cable. With two USB type A outputs. Simultaneous charging via USB connection and use of the SCHUKO® socket outlet. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. With electronic short-circuit protection. With electronic overload protection. Suitable for the countries: Belgium, Poland, Czech Republic. Rated voltage: 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Earth pin socket Rated current: 16 A Suitable for: In case one output is used: Rated current: 2.4 A Suitable for: In case two output are used: Rated current: 1.2 A Output voltage: 5 V- Rated power: 12 W Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 58 mm Mounting depth: 39.5 mm		
stainless steel	20 MUCB2USB-866-500	2CKA002017A1897	1/10

¹⁾ Socket outlet with integrated child protection. Replaces the usual term"...with child protection".


²⁾ No data transfer.

³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

⁴⁾ Surface painted.

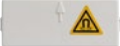
pure stainless steel


Data communication

Product	Article-No.	Order-No.	Pack/Qty
	WLAN access point, flush-mounted ¹⁾ ²⁾ power supply from mains power Operation as WLAN access point for the connection of WLAN terminal devices to the LAN. Operation as WLAN repeater for extending the transmission range of a WLAN. Operation as WLAN adapter for integrating Ethernet terminal devices into a WLAN. Supports WLAN standards IEEE 802.11b/g/n with 2.4 GHz; integrated WLAN antenna. Backward connection of an Ethernet cable via screw terminals (10/100 Mbit/s). Front-side Ethernet connection via a RJ45 socket (10/100 Mbit/s). The three connections (WLAN, Ethernet/screw terminals and Ethernet/RJ45) can be used in parallel via the integrated switch. Power supply via 2-pole connecting terminal. Nominal voltage: 100 - 240 V~ For mounting in commercially available deep flush-mounted and hollow-wall boxes. Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm		
	8186/31-101-500	2CKA008100A0359	1


¹⁾ Suitable for cover plate 1803-xxx.

²⁾ Not to be mounted in SM box 1701-xxx, 1702-xxx, 1703-xxx.

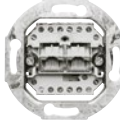
	Reset magnet For resetting WLAN access point UP 8186/31-101 and WLAN access point PoE UP 8186/41 to the factory settings. Protection class (Device): IP 20		
	8186/11-500	2CKA008100A0361	1

	Universal data connection unit, cat. 3 ¹⁾ 1gang With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0213-500	2CKA000230A1549	10/100


¹⁾ Suitable for cover plate 1803-xxx.

	Universal data connection box with down-leading outlet ¹⁾ 2gang internally parallel connected With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0214	2CKA000230A0235	10/100
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		

¹⁾ Suitable for cover plate 1803-02-xxx.

Product	Article-No.	Order-No.	Pack/Qty
	Universal data connection box with down-leading outlet ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw. Protection class (Device): IP 20		
	0215	2CKA000230A0243	10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
neon indicator:	not applicable		





¹⁾ Suitable for cover plate 1803-02-xxx.



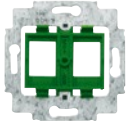

	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/11-101	2CKA000230A0409	1/10

¹⁾ Suitable for cover plate 1803-xxx.

pure stainless steel






Data communication





Product	Article-No.	Order-No.	Pack/Qty
	Data-connection box, RJ 45, cat. 6a iso, shielded ¹⁾ 2 x outlets, 8/8-pole With down-leading outlet and LSA self-cutting clamps. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Up to 500 MHz on all pairs of wires. Suitable for 10-Gigabit Ethernet. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Flex cable entries from all sides without buckles. Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. Suitable for RJ 11, RJ 12 und RJ 45. For data cables with a diameter of 6 -10 mm. For trunk systems, flush-mounted wall boxes and underfloor systems. For wires of AWG 24-22. Without claws. Mounting depth: 31 mm. Protection class (Device): IP 20		
	0218/12-101	2CKA000230A0411	1/10
¹⁾ Suitable for cover plate 1803-02-xxx.			
	Universal data connection box 8(6)/ telephone unit 6F+N - connection box ¹⁾ 2 x 6-pole with straight outlet, with screw contacts, Universal data-connection boxes: RJ 11/12, ISDN capable Cat. 3 in acc. with IEC 603-7/German Standard DIN EN 60603-7, Telecommunication outlet (telephone unit): for 1 telephone, 1 auxiliary device or 1 data transmission unit, With claw. Protection class (Device): IP 20		
	white UAE 8(6)TAE 6 F+N	2CKA000230A0381	10/100
¹⁾ Suitable for cover plate 2539-xxx, 1766-xxx and 1746-2xx-FN.			
	Satellite co-axial outlets 2 connectors/dead-end feeder Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0230-101	2CKA000230A0250	10/100
	Antenna socket insert Radio/TV 2 connectors/loop through type Broadband technology 5-2.400 MHz For DVB-T, satellite and broad-band cable systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0231-101	2CKA000230A0268	10/100

Product	Article-No.	Order-No.	Pack/Qty
	Satellite co-axial outlets Radio/TV/SAT 3gang dead-end feeder Broadband technology 47-2.150 MHz. SAT connection designed as screwable F-male plug. with remote feed via F-bush For DVB-T and broadband-cable-systems. For analogue and digital transmission. With claw. Minimal installation depth, class A. Protection class (Device): IP 20		
	0232-101-500	2CKA000230A0463	10/100
	Terminating resistor 75 Ohm Protection class (Device): IP 20		
	0239	2CKA000230A0201	10/100
	Mounting plate ¹⁾ ²⁾ with green insert For 2 modular jack inserts. For systems: CommScope (AVAYA / AT&T / Lucent Technologies), GigaSPEED, PowerSUM, 360 GS 10E bis MGS 600-BK, M1 BH-xx, MPS 100E-xx. With R&M adapter R310694 suitable for R&M connection modules R305111, R305112, R305113 and R305114. Pitch dimensions: (WxH) approx. 16.9 x 17.9 mm. Without claws. Protection class (Device): IP 20		
	1810-500	2CKA001753A9974	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with red insert For 2 modular jack inserts. Suitable for Art. Nos. 0210, 0211 and 0219-101. For systems: AMP / tyco Electronics, BTR, EFB, Krone, Panduit, Quante, Radiall, Setec, Dr.-Ing. Sieger, Telena, Thomas & Betts For Telegärtner AMJ/UMJ connection modules/ couplings. For 2 fiber optic modules of the following types: 3M-Volition, Krone, mvk. Pitch dimensions: (WxH) approx. 14.8 x 19.4 mm. Without claws. Protection class (Device): IP 20		
	1812-500	2CKA001753A9972	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions.			
²⁾ For further information, please refer on the Internet.			

pure stainless steel






Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Mounting plate ¹⁾ ²⁾ with black insert For MTRJ or 2 modular jack inserts. For systems: Ackermann, AMP / tyco Electronics (Slim Line (SL) -SM 2gang/switches: 110Connect Jacks, Toolless Jacks / Standard 110Connect Jacks), Brand-Rex, CombiNet, EFB Electronic, Telena. For 2 fiber optic modules of the following types: AMP / tyco Electronics MTRJ. Pitch dimensions: (WxH) approx. 14.8 x 20.4 mm. Without claws. Protection class (Device): IP 20		
	1814-500	2CKA001753A9973	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with blue insert For 2 modular jack inserts. For system: ITT Cannon RJ45 Cat. 5 type 808 RJ45 Mark III. Pitch dimensions: (WxH) approx. 16.0 x 11.0 mm. Without claws. Protection class (Device): IP 20		
	1816	2CKA001710A3100	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with orange base For 2 modular jack inserts. For system: LexCom 150 and LexCom 250. Pitch dimensions: (WxH) approx. 15.4 x 15.4 mm. Without claws. Protection class (Device): IP 20		
	1819	2CKA001753A8056	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
	Mounting plate ¹⁾ ²⁾ with grey base For 2 modular jack inserts. For system: Panduit MiniCom (Cu. z.B. TX6 10 Gig Shielded Jack modules and fiber optic modules). Pitch dimensions: (WxH) approx. 15.9 x 18.7 mm. Without claws. Protection class (Device): IP 20		
	1820	2CKA001753A8057	10/100
¹⁾ Compatibility with other manufacturers not listed is to be checked in accordance with specified snap-in dimensions. ²⁾ For further information, please refer on the Internet.			
	Flush-mounted assembly adapter For the accommodation of one or two universal modules 0219. For flush-mounted installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/12	2CKA000230A0395	1/10

Product	Article-No.	Order-No.	Pack/Qty
	Channel assembly adapter For the accommodation of one or two universal modules 0219. For channel and under-floor installation. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. Protection class (Device): IP 20		
	0219/13	2CKA000230A0396	1/10
	Universal module, RJ 45, cat. 6a iso, shielded ¹⁾ 1gang For installation in installation adapter 0219/12 or 0219/13. Also suited for mounting into cover plate 2561-xxx, 2564-02-xxx and bases 1812, 1866 EB, and 1867 EB. RJ-45 terminals for networks according to Cat 6A, Class EA (10 Gbits/s / 500MHz). Equates to cat. 6a, Class EA according to ISO/IEC 11801:2011-06. Cat. 6A according to ISO/IEC 11801: 2011-06. Terminal marking A and B according to TIA/EIA-568-B.2. Typ according to EN 60 603-7-51:2011-01. Shielding according to DIN EN 55022, Class B. Suitable for PoE+ according to IEEE 802.3at, >- 1.000 contact durability. Bend-radius optimised cable feed (30°). Earthing of housing via 6,3 mm blade terminal at the back possible. Re-embedded proofed. Suitable for Mix-and-Match operation. For 8-pole plug RJ 45 only. Housing made from diecast zinc. With integrated dust-protection cap (can be removed if necessary). With insulation displacement connection For data cables with a diameter of 6 -10 mm. For wires of AWG 24-22. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20		
	0219-101	2CKA000230A0413	1/10
¹⁾ With assembly adapters appropriate for telephone unit cover plates 2539-21x and 1766-xxx.			
	Modular-Jack insert 6-pole Cat. 3 (AMP-No. 216000-2) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0210	2CKA000225A0078	10
	Modular-Jack insert 8-pole Cat. 3 (AMP-No. 216005-4) For cover plate 2561-xxx, 2561-02-xxx and insert 1812, 1866 built-in, 1867 built-in. For conductor cross-sections of 0.12 mm ² (AWG 26) to 0.35 mm ² (AWG 22). Protection class (Device): IP 20		
	0211	2CKA000225A0086	10






pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Built-in jack For potential balancing jack cover plate and installation in cover plates. For devices of 19 mm diameter. Protection class (Device): IP 20		
	0471-0-0037	2CKA000471A0037	10
	Potential balancing plug Suitable for plug 2095 UC-212 and built-in jack 0471-0-0037 acc. to German Standard DIN 42801. For potential balancing jack cover plate (connection up to 6 mm ² crimped or soldered) Protection class (Device): IP 20		
	0299-0-0032	2CKA000299A0032	10
	Blank plate with metal mounting plate Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1742-866	2CKA001710A3751	10
	Cover plate ¹⁾ As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block). Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1749-866	2CKA001710A3752	10
	Cover plate ¹⁾ As cover for universal data connection boxes. Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. For WLAN access points 8186/31 and 8186/41. Brand-Rex (WAEGV 8 EKR/EK). BTR (universal data connecting unit design and IAE design). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1803-866	2CKA001710A3763	10/100

¹⁾ Cover plate can also be used individually as cover for telephone connector boxes (VDo).

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.








Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ 2gang As cover for universal data connection boxes. Art. No. 0214, 0215 (Cat 3), 0220/12-507, 0221/12-507, 0218, 0217 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck. Brand-Rex (WAEGV 8/8 EKR/EK). AMP (NETCONNECT 5E). BTR (E-DAT C6, E-DAT design, Universal data connecting unit design and IAE design). cti (cti-wire 2.8 Cat.6). Telegärtner (AMJ 45, UMJ 45). With down-leading outlet. With labelling field. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1803-02-866	2CKA001710A3764	10/100
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1766-866	2CKA001710A3765	10/100
	Cover plate As cover for telephone connector boxes (VDo). Can be knocked out for single or double connection. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1745-866	2CKA001710A3766	10
	Cover plate ¹⁾ socket outlet Telephone socket (TDO) Surface painted.		
	stainless steel 1762-866-506	2CKA001710A4107	10/100
	Cover plate ¹⁾ 2) as cover for standard Radio/TV/SAT socket outlets With 2 connectors Acc. to German Standard DIN 45330. Radio/TV/SAT. With M3 fixing screw. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel 1743-866	2CKA001724A4271	10/100







¹⁾ Third opening can be knocked out.

²⁾ See inserts for satellite coaxial socket outlets.

pure stainless steel



Data communication

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate ¹⁾ As cover for 4gang Satellite co-axial socket outlet EVU 02 F, GEVU 15 S from Hirschmann. Surface painted. Protection class (Device): IP 20		
	stainless steel	1743-04-866	2CKA001724A4378 10
¹⁾ See adapter ring 1746/10x.			
	Cover plate ¹⁾ As cover for 4gang Satellite co-axial socket outlet SAT400/EAS/DC, EAS 405, 413 DAS from Ankaro. Surface painted. Protection class (Device): IP 20		
	stainless steel	1743/10-04-866	2CKA001724A4369 10
¹⁾ See adapter ring 1746/10x.			
	Cover plate ¹⁾ with labelling field For modular jack with slide entrance. To fit only Art. No. 1810, 1812, 1814, 1816, 1818, 1819 and 1820. Size of labelling field: 60 x 9 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1800-866	2CKA001710A3767 10
¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Cover plate ¹⁾ For 1 modular jack. Suitable for Art. Nos. 0210, 0211 and 0219-101. Without claws. Surface painted. Protection class (Device): IP 20		
	stainless steel	2561-866	2CKA001753A0404 10
¹⁾ Surface painted.			
	Cover plate with metal mounting plate For 2 modular jack inserts. Suitable for Art. No. 0210 and 0211. Without claws. Surface painted. Protection class (Device): IP 20		
	stainless steel	2561-02-866	2CKA001753A0395 10
	Cover plate For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Surface painted. Protection class (Device): IP 20		
	stainless steel	1746/10-866	2CKA001710A3768 10
	Intermediate ring For attaching cover plates from the Busch-balance® SI range. Surface painted. Protection class (Device): IP 20		
	stainless steel	1747 BSI-866	2CKA001710A4097 10

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate With hinged lid. For telecommunication inserts with cover plate 50 x 50 mm. With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc. Surface painted. Protection class (Device): IP 20		
	stainless steel	1746-866	2CKA001710A3769 10
	Intermediate ring with hinged lid ^{1) 2)} For accommodating cover plates from the Busch-Duro 2000® SI program and Reflex SI, e.g. socket outlets, equipotential, antenna, and ISDN socket outlets, etc. Delivery without cover plate. With sealing ring. IP 44 only in conjunction with cover frames All Weather 44. Surface painted. Protection class (Device): IP 44		
	stainless steel	2518-WD-866	2CKA001719A0221 10
¹⁾ Combinable with cover plate 1746-...-101. 1743-04-..., 1743/10-04-... or data inserts with covers 50 x 50 mm, e.g. from Ackermann, Rutenbeck, BTR, Telegärtner.			
²⁾ Combinable only with covers for flush-mounted inserts			
	XLR centre plate As cover for Neutrik plug connectors, type D series. Without claws. Surface painted. Protection class (Device): IP 20		
	stainless steel	2553-866	2CKA001724A4403 10
	Cover plate with metal mounting plate For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Knock-out openings 6, 8, 18 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1748-866	2CKA001710A3760 10
	Cover plate with metal mounting plate As cover for BNC and TNC sockets. Knock-out openings 6, 8, 18 mm. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1750-866	2CKA001710A3770 10
	Equipotential socket outlet 2gang Without claws. For connecting wires up to 1 x 6 mm² and 4 x 2.5 mm². IEC 60601-1:2005; DIN EN 60601 (VDE 0750-1): July 2007 Connection bolts German Standard DIN 42801. Surface painted. Protection class (Device): IP 20		
	stainless steel	2095 UC-866	2CKA002495A0090 10


pure stainless steel

Data communication

Product	Article-No.	Order-No.	Pack/Qty
 <p>Cover plate with metal mounting plate With screw-type terminal. Fixed with central locknut. As cover for pilot devices with a diameter of 22.5 mm Without claws. Surface painted. Protection class (Device): IP 20</p>			
stainless steel	2533-866	2CKA001724A4270	10
 <p>Cover plate ¹⁾ with metal mounting plate for communication devices. With labelling field 60.2 x 10.2 mm. Without claws. Surface painted. Protection class (Device): IP 20</p>			
stainless steel	1758-866	2CKA001724A4272	10

¹⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.



Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 <p>Busch-Radio DAB+ ¹⁾ DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz - 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Control/Signal outputs: 2, Loudspeaker output, impedance 4 Ohm Rated power: 2 W (RMS)</p>			
		Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm	
	8215 U-101-500	2CKA008200A0276	1/10



¹⁾ No claw. Screw-fixing via keyholes.

pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio BTconnect DAB+ 1) With Bluetooth interface for music replay. DAB+ and RDS stereo radio alarm clock for flush-mounted installation. With high-resolution colour display for showing additional information. With Bluetooth interface for music replay of mobile devices. Connection of external Bluetooth loudspeakers possible. Reception frequency: 87.50 MHz - 108.00 MHz. Receive frequency (DAB+): 174 MHz – 240 MHz. With external AUX input/output, reversible. For mono/stereo operation. 8 radio stations storable. With time and date display. With individual alarm and snooze function. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Bluetooth specification: 4.2. Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Control element: 4-button operation via floating rocker Display elements: ICU graphic display with 280 DPI. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Rated power: 2 W (RMS) Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 47 mm Mounting depth: 32 mm  Bluetooth™		
	8217 U-101-500	2CKA008200A0279	1/10

¹⁾ No claw. Screw-fixing via keyholes.


Product	Article-No.	Order-No.	Pack/Qty
	Busch-Radio iNet 1) 2) 3) 4) WLAN Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible via various genres. With high resolution graphic display and background illumination. With external AUX input. Integrated web-server for configuration and control. Remote operation with smartphone via browser surface. UPnP replay function. It is controlled via smartphone. For mono/stereo operation. 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function (automatic sleep mode). With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g and IEEE 802.11n (2,4 GHz). WLAN safety: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm Can be installed as 1gang and in multiple combinations. Rated voltage: 110 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20 Temperature range (Device): 5 °C to 40 °C Dimensions: (L x W x D): 71 mm x 71 mm x 49 mm Mounting depth: 33 mm 		
	8216 U-500	2CKA008200A0153	1/10

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ Matching loudspeaker insert 8223 U.

³⁾ Can also be combined with built-in loudspeaker (8222 EB) and moist atmosphere loudspeaker (8224 EB).


⁴⁾ To be mounted only in connection with commercially available flush-mounted installation boxes according to DIN 49073 > 40 mm depth gauge or Busch-Jaeger art. no. 3040, 3050 or 3060.

	Loudspeaker insert 1) 5 cm (2") With flat plug connector. With broadband characteristics. Rated output: 2 W (RMS) Incl. speaker connection cable. Frequency response: 200 - 20,000 Hz Impedance: 4 Ohm Protection class (Device): IP 20, SELV Mounting depth: 32 mm		
	8223 U-500	2CKA008200A0183	1/10

¹⁾ No claw. Screw-fixing via keyholes.

pure stainless steel

Multimedia / communication adapters


Product	Article-No.	Order-No.	Pack/Qty
	Busch-powerDock Insert ¹⁾ ²⁾ ³⁾ ⁴⁾ For charging and supplying mobile terminal devices. With quick charging function for devices compatible with quick-charge™. Makes possible fast charging of the mobile terminal device. Rated voltage: 100 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Suitable for: Apple terminal device Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with USB-C connection Rated current: 2.1 A Output voltage: 5 V- Suitable for: Terminal device with quick-charge support and USB-C connection and quick-charge TM function. Rated current: 2 A Output voltage: 9 V- Protection class (Device): IP 20, SELV Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 32 mm Mounting depth: 32 mm		
	6473 U-500	2CKA006400A0039	1/10

¹⁾ No claw. Screw-fixing via keyholes.


²⁾ The USB-C connection of the Busch-powerDock uses the quick charging function according to Qualcomm® Quick charge™ 2.0 standard.

³⁾ In rare cases the manufacturers of USB-C terminal devices support the quick-charging function independent of this standard only in case of charging devices that are the same as those of other manufacturers.

⁴⁾ In these cases the quick-charging function of the terminal device is not enabled.

	Busch-powerDock Charging cradle with Apple lightning connection ¹⁾ For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with lightning connection. For iPhone XS Max, iPhone XS, iPhone XR, iPhone X. For iPhone 8 Plus, iPhone 8. For iPhone 7 Plus, iPhone 7. For iPhone SE. For iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6. For iPhone 5s, iPhone 5c, iPhone 5. For iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation). Suitable for use with protective covers certified by Apple. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm		
	6473-500	2CKA006400A0081	1/10

¹⁾ Not released for use with the iPad.

	Busch-powerDock Charging cradle with USB-C connection For Busch-powerDock insert 6473 U. For attaching mobile terminal devices with USB-C connection. Temperature range (Device): 5 °C to 35 °C Dimensions: (L x W x D): 54 mm x 54 mm x 36 mm		
	6473/11-500	2CKA006400A0083	1/10


Product	Article-No.	Order-No.	Pack/Qty
	USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ ⁴⁾ For supply and support of mobile devices via USB-cable. With two USB type A outputs. To support two devices at the same time. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 100 - 230 V~, +10 % / -10 % Secondary: 5 V-, +5 % / -5 % Rated frequency: 50 Hz - 60 Hz Suitable for: In case one output is used: Rated current: 3000 mA Suitable for: In case two output are used: Rated current: 1500 mA Protection class (Device): IP 20, SELV Temperature range (Device): 0 °C to 35 °C Dimensions: (L x W x D): 71 mm x 71 mm x 43 mm Mounting depth: 32 mm		
	6472 U-500-101	2CKA006400A0094	1

¹⁾ No claw. Screw-fixing via keyholes.

²⁾ No data transfer.

³⁾ For terminal devices with standardized charging interface according to DIN EN 62684.

⁴⁾ Use dust cover 2098 when cleaning the device.

	USB power adapter insert, flush-mounted ¹⁾ ²⁾ ³⁾ ⁴⁾ With USB-A & USB-C interface For supply and support of mobile devices via USB-cable. With USB type A and USB type C female connector. To support two devices at the same time. Supports automatic negotiating of optimum charging parameters for the shortest charging times. Support of loading protocol on the USB-A connection: Apple MFI with 2.4 A and BC 1.2 with 1.5 A. Support of the additional quick-charge protocols: USB-PD and quick-charge 3.0 & 4.0. With electronic short-circuit protection. With electronic overload protection. Rated voltage: 230 - 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Outputs: 2x USB charging interface Suitable for: Only USB-A bus occupied: Rated current: 3000 mA Output voltage: 5 V- Suitable for: Only USB-C bus occupied: Rated power: 18 W		
	6475 U-500	2CKA006400A0399	1


¹⁾ No claw. Screw-fixing via keyholes.

²⁾ No data transfer.


³⁾ When cleaning the device, use dust cover 2098 for the USB-A connection.

pure stainless steel


Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
 HDMI connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link high-definition digital audio and video data from e.g. SAT-receiver, DVD-/Blue-Ray-player to plasma-type, LCD- or LED-TVs/screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm			
white	0261/31-500	2CKA000230A0430	1
grey	0261/33-500	2CKA000230A0432	1
alpine white	0261/32-500	2CKA000230A0431	1


¹⁾ Please follow the recommendations of the cable and device producers for the max. HDMI cable lengths.


 VGA connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link analogue video data between PCs and laptops to monitors or digital projectors etc. VGA-type: D-type, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA-cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm			
white	0261/21-500	2CKA000230A0424	1
grey	0261/23-500	2CKA000230A0426	1
alpine white	0261/22-500	2CKA000230A0425	1


¹⁾ Please follow the recommendations of the cable and device producers for the max. VGA cable lengths.

Product	Article-No.	Order-No.	Pack/Qty
 USB connection unit ¹⁾ with screw-type terminals and strain relief Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To link mobile devices like e.g. printer, scanner, USB-sticks or digital cameras etc. USB-type A, USB 2.0 compatible. For 5-wire USB- cables via screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. For easy mounting and adhering to the admissible bending radii, the Kaiser >Electronic socket<, article number 1068-02 or 9062-74, is recommended. Without cover plate. Without claws. Protection class (Device): IP 20 Mounting depth: 34 mm			
white	0261/11-500	2CKA000230A0418	1
grey	0261/13-500	2CKA000230A0420	1
alpine white	0261/12-500	2CKA000230A0419	1

¹⁾ Please follow the recommendations of the cable and device producers for the max. USB cable lengths.







 Communication adapter for BNC-F Duct-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20			
white	0262/11-500	2CKA000230A0436	1
grey	0262/13-500	2CKA000230A0438	1
alpine white	0262/12-500	2CKA000230A0437	1




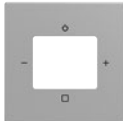


 F duct-jack for communication adapter For connection of antenna cables e.g., for TVs with integrated TV-tuner and satellite receiver. With screw-type terminals. For trunk systems, flush-mounted wall boxes and underfloor systems. Protection class (Device): IP 20			
metal clad	0262-500	2CKA000230A0440	1

 Communication adapter for Cinch-jacks Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20			
white	0263/11-500	2CKA000230A0444	1
grey	0263/13-500	2CKA000230A0446	1
alpine white	0263/12-500	2CKA000230A0445	1

pure stainless steel




Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked white: audio , channel left. With soldering tag. Protection class (Device): IP 20		
	alpine white	0263/04-500	2CKA000230A0451 1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked black: audio , channel left. With soldering tag. Protection class (Device): IP 20		
	black	0263/05-500	2CKA000230A0452 1
	Cinch-jacks for communication adapter To link analogue audio devices like audio-receiver, amplifier and HiFi-sets. Audio-band 20Hz - 20kHz. Marked red: audio , channel left. With soldering tag. Protection class (Device): IP 20		
	Red	0263/06-500	2CKA000230A0453 1
	Cinch-jacks for communication adapter For connecting analogue video devices, such as DVD players, hard disc recorders, video recorders or receivers. Marked yellow: audio , channel left. With soldering tag. Protection class (Device): IP 20		
	yellow	0263/07-500	2CKA000230A0454 1
	Communication adapter for Mini-jacks 3,5mm. Suitable for telephone connection unit cover plates 2539-21x and 1766-xxx. To support 1 or 2 jacks. For trunk systems, flush-mounted wall boxes and underfloor systems. Without cover plate. Without claws. Protection class (Device): IP 20		
	white	0264/11-500	2CKA000230A0458 1
	grey	0264/13-500	2CKA000230A0460 1
	alpine white	0264/12-500	2CKA000230A0459 1
	Mini-jack 3,5 mm for communication adapter For the connection of mobile terminal devices such as MP3 player (stereo), mobile telephone and smartphones. Audio-band 20Hz - 20kHz. With soldering tag. Protection class (Device): IP 20		
	chrome gloss	0264-500	2CKA000230A0462 1

Product	Article-No.	Order-No.	Pack/Qty
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm². Polarity is indicated by color. With claw. Protection class (Device): IP 20		
	white	0248/02-101	2CKA000230A0402 10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm². Polarity is indicated by color. With claw. Protection class (Device): IP 20		
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Stereo loudspeaker connection box ¹⁾ With screwless terminals (with screw-type terminals on the back). With 4 terminals. Cable cross-section max. 10 mm². Polarity is indicated by color. With claw. Protection class (Device): IP 20		
	anthracite	0248/05-101	2CKA000230A0404 10/100
¹⁾ Suitable for cover telephone unit 1766-xxx and 2539-21x.			
	Cover plate ¹⁾ For Busch-Radio DAB+ 8215 U-101. For Busch-Radio BTconnect DAB+ 8217 U-101. For Busch-Radio iNet 8216 U.		
	stainless steel	8252-866-101-500	2CKA008200A0264 10
¹⁾ Surface painted.			
	Cover plate ¹⁾ For loudspeaker insert 8223 U. Surface painted.		
	stainless steel	8253-866	2CKA008200A0087 1/10
¹⁾ Surface painted.			
	Cover plate For telephone connection unit. For USB, VGA, HDMI inserts and communication adapter. USB power adapter insert 6472 U. For loudspeaker connection box. Suitable for part number 0248/0x-101. For data modules. Suitable for Art. No. 0219/12 and 0219/13. For modular outlets with 90° RJ45 outlet from Telegärtner (type MJ and WE). Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1766-866	2CKA001710A3765 10/100



pure stainless steel

Multimedia / communication adapters

Product	Article-No.	Order-No.	Pack/Qty
	Cover plate with metal mounting plate With fixing claws. loudspeaker inserts and cover. With soldering tag. For covering universal data communication connectors and circular connectors with screwed plug M 16x0.75 (installable in insert) in accordance with DIN 41524, 41529, 45322, 45327, 45328 and 45329. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1751-866	2CKA001723A0255 10
	Cover plate with rotary control, with marking As a cover for volume controllers. Suitable for the >LR mono BJ FM< devices of WHD. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20		
	stainless steel	1740 DR/03-866	2CKA001710A3812 10
	Cover plate for Busch-powerDock¹⁾ For Busch-powerDock charging cradle.		
	stainless steel	6477-866	2CKA006400A0064 10


¹⁾ Surface painted.

Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted ^{1) 2) 3)} Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 U-500	2CKA001032A0512	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.			
³⁾ Switching temperature difference: ± 0.5 K.			
	Room thermostat, flush-mounted ^{1) 2) 3)} Slide switch With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 U-500	2CKA001032A0514	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		
¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)			
²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.			
³⁾ Switching temperature difference: ± 0.5 K.			

pure stainless steel


Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Sliding switch, 24 V With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1096 U	2CKA001032A0485	1
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.


³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) 1gang 2way With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1097 U-500	2CKA001032A0513	1/10
Mounting boxes:	35 mm deep flush 1gang or Dual Box 3070-2/35 BSDB.		
2gang product combinations:	2gang combination with adapter plate APBS in Dual Box only.		

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.


³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1094 UTA	2CKA001032A0487	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1095 UTA	2CKA001032A0488	1/10


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.

³⁾ Switching temperature difference: ± 0.5 K.

pure stainless steel


Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) 2) 3) Sliding switch, actual value indication, 24 V With actual value temperature display Automatic controller calibration Switch contact opens when the set temperature is reached. With built-in slide switch and control lamp for nightly reduction of 4 K. With fixing claws. Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 24 V~ Rated current: 1 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
1096 UTA	2CKA001032A0489	1/10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat, e.g., Art. No. 6164/10.


³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, actual value indication With actual value temperature display Automatic controller calibration With fixing claws. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 5 A Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
1097 UTA	2CKA001032A0490	1/10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.


³⁾ Switching temperature difference: ± 0.5 K.

	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Power reserve > 10 hours. To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 10 A Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
1098 U-101	2CKA001032A0508	1/10	


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

³⁾ Switching temperature difference: ± 0.5 K.

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted 1) Remote sensor With remote sensor and thermal feedback For underfloor heating. With built-in slide switch and control lamp for nightly reduction of 4 K. Switch contact opens when the set temperature is reached. With fixing claws. Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Adjusting range: +10 to +50° C. Connecting cable: 1mm ² to 2.5 mm ² Separate terminal to activate nighttime mode and reduction of room temperature by 4K. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A, cos ϕ 1 Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9, British Standard EN 60669-2-1		
1095 UF	2CKA001032A0497	1/10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


	Room thermostat, flush-mounted 1) 2) 3) Change-over contact, setpoint indication, timer, remote sensor With change-over contact. Easy adjustment using menu and text-based display. 4 switching times per day can be user-defined for each day of the week. With fixing claws. Automatic summer/wintertime switch-over Remote sensor cable length: 4 m. Sensor =NTC, 10 kilo-ohm at 25 degrees C. Power reserve > 10 hours To fit cover plate 6435-xxx. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Rated current: 16 A Temperature range (Device): 10 °C to 50 °C Dimensions: (L x W x D): 71 mm x 71 mm x 52 mmEN 60730-2-9		
1098 UF-101	2CKA001032A0509	1/10	

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo valves of "closed or open when de-energized" design are required for the controller. E.g. article no. 6164/10-101.

pure stainless steel


Room thermostats

Product	Article-No.	Order-No.	Pack/Qty
	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Heating/cooling With separate connection (230 V~) for external switchover between heating or cooling. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1099 UHK	2CKA001032A0515	1/10

¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.


³⁾ Switching temperature difference: ± 0.5 K.


	Room thermostat, flush-mounted ¹⁾ ²⁾ ³⁾ Heating/cooling, sliding switch With built-in sliding switch for switchover between cooling or heating. Switch contact opens when the set temperature is reached. With fixing claws. Nominal current: 10 A heating Nominal current: 5 A cooling Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%. Rated voltage: 230 V~ Temperature range (Device): 5 °C to 30 °C Dimensions: (L x W x D): 12 mmEN 60730-2-9, British Standard EN 60669-2-1		
	1099 UHKEA	2CKA001032A0516	1/10


¹⁾ Only in conjunction with standard flush-mounting boxes according to DIN 49073, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)


²⁾ Servo-valves, "closed when de-energized", are necessary for connection to thermostat. e.g. Article No. 6164/10-, see KNX chapter.


³⁾ Switching temperature difference: ± 0.5 K.

	Cover plate for room thermostat For room thermostats 1094 U, 1097 U. Surface painted.		
	1794-866	2CKA001710A3755	10


	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF. Surface painted.		
	1795-866	2CKA001710A3756	10


Product	Article-No.	Order-No.	Pack/Qty
	Cover plate for room thermostat For room thermostats 1094 UTA, 1097 UTA. Surface painted.		
	1794 TA-866	2CKA001710A3761	10

	Cover plate for room thermostat With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA. Surface painted.		
	1795 TA-866	2CKA001710A3762	10

	Cover plate ¹⁾ For comfort timer control element 6455-101-500. For standard timer control element 6456-101. For room thermostats 1098 U-101 and 1098 UF-101. For short-time timer 6465 U-101. For Busch-CO2 sensor 1091 U-500. For blind compact timer 6422 U. Surface painted.		
	6435-866	2CKA006430A0344	10





¹⁾ Surface painted.

	Cover plate for room thermostat For room temperature controller 1099 UHK. Surface painted.		
	1795 HK-866	2CKA001710A4018	10



	Cover plate for room thermostat For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating. Surface painted.		
	1795 HKEA-866	2CKA001710A4050	10

pure stainless steel

LED light


Product	Article-No.	Order-No.	Pack/Qty
	Info light unit ^{1) 2)} Size of information field 43 x 43 mm. Long service life of the lighting element (LEDs). Homogeneous backlighting of the information field. Colour temperature 6,500 K (cold white) Power consumption: < 0.5 W Rated voltage: 230 V~ Rated frequency: 50 Hz - 60 Hz Protection class (Device): IP 20		
	2062 U	2CKA001511A0115	1/10
¹⁾ Use relay inserts when switching through movement sensors or comfort switches. ²⁾ For switching the LED flush mounted insert use switches without orientation light only.			
	Cover plate ^{1) 2)} As cover for flush-mounted info light. For insert 2062 U. Size of information field 43 x 43 mm. Surface painted. Protection class (Device): IP 20		
	stainless steel 1716-866	2CKA001731A1955	1
¹⁾ Included with the cover are 46 different text labels and symbols. ²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com .			
	Cover plate for indication lamp For insert 2061/2661 U. As cover for flush-mounted light signal. Surface painted. Protection class (Device): IP 20		
	stainless steel 1756-866	2CKA001753A0093	10
	Cap for indication lamp For indication lamps. Protection class (Device): IP 20		
	clear-transparent 1565-11	2CKA001565A0167	10
	Red 1565-12	2CKA001565A0175	10
	green 1565-13	2CKA001565A0183	10

WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	Wall-mounted transmitter WaveLINE ^{1) 2) 3)} 1-channel 1gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 1 radio channel can be operated or up to 2 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
	stainless steel 6731-866-500	2CKA006730A0041	1/10
¹⁾ Battery included in delivery. ²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ³⁾ Surface painted.			
	Wall-mounted transmitter WaveLINE ^{1) 2) 3)} 2-channel 2gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 2 radio channels can be operated or up to 4 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
	stainless steel 6732-866-500	2CKA006730A0042	1/10
¹⁾ Battery included in delivery. ²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com . ³⁾ Surface painted.			

pure stainless steel


WaveLINE control elements

Product	Article-No.	Order-No.	Pack/Qty
	Wall-mounted transmitter WaveLINE ¹⁾ ²⁾ ³⁾ 4-channel 4gang wall-mounted transmitter independent of mains power supply. With labelling field and labelling strip. For switching and dimming. For controlling blinds and light scenes. 4 radio channels can be operated or up to 8 light scenes can be called up. For flush-mounted WaveLINE actuators 6701-101, 6702, 6703, 6704 and 6705-101. For LED display WaveLINE 6730-xxx. Compatible with WaveLINE KNX gateway TP-RF 6770. Send frequency: 868 MHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery Type CR2032. Battery service life: typically 5 years, therefore practically maintenance-free. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Surface painted. Control element: rocker switch left/right Display elements: LED to indicate the transmission Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 63 mm x 63 mm x 16 mm		
	stainless steel	6733-866-500	2CKA006730A0043 1/10


¹⁾ Battery included in delivery.

²⁾ For compatible lettering software, visit www.BUSCH-JAEGER-labelingtool.com.


³⁾ Surface painted.

	ZigBee Light Link control element ¹⁾ 1gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 2 light scenes or dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. Push-button function: Switching/dimming/light scenes. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6735-866	2CKA006730A0098 1

¹⁾ Surface painted.

Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link control element ¹⁾ 2gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 4 light scenes or dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6736-866	2CKA006730A0104 1


¹⁾ Surface painted.


	ZigBee Light Link control element ¹⁾ 4gang For wireless switching and dimming of electrical loads. For ZigBee Light Link flush-mounted inserts 6710 U, 6711 U and 6715 U. In connection with the ZigBee Light Link flush-mounted inserts 6711 U and 6715 U the top rocker is used to switch or dim the non-ZLL lamps connected to the flush-mounted insert directly. In the case of 6736 and 6737, the other keys can be used for saving, calling and dimming lightscenes. In combination with the ZigBee LightLink-UP insert 6710 U for storing and calling up 8 light scenes or dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6737-866	2CKA006730A0110 1


¹⁾ Surface painted.

pure stainless steel

WaveLINE control elements


Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter ¹⁾ 1-channel 1gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 2 light scenes. For dimming a light scene. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6735/01-866	2CKA006730A0116 1
¹⁾ Surface painted.			

	ZigBee Light Link wall-mounted transmitter ¹⁾ 2-channel 2gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 4 light scenes. For dimming 2 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6736/01-866	2CKA006730A0122 1
¹⁾ Surface painted.			


Product	Article-No.	Order-No.	Pack/Qty
	ZigBee Light Link wall-mounted transmitter ¹⁾ 4-channel 4gang wall-mounted transmitter independent of mains power supply. For the wireless remote control of other ZigBee Light Link radio components. For saving and calling up 8 light scenes. For dimming 4 light scenes. For combining with/integrating in other systems which operate with the ZigBee Light Link protocol, such as Philips hue. With labelling field. Without enclosed labelling sheet. Compatible lettering software is available at www.busch-jaeger-labelingtool.com . Send/receive frequency: 2.4 GHz. Free-field range: approx. 100 m. Power supply: lithium button cell battery type CR2450 (included in scope of delivery) Battery service life: typically 3 years. Automatic monitoring of battery life. Including fixing plate for mounting on smooth walls or on switch boxes. Rated voltage: 3 V- Protection class (Device): IP 20 Temperature range (Device): -5 °C to 45 °C Dimensions: (L x W x D): 64 mm x 64 mm x 18 mm		
	stainless steel	6737/01-866	2CKA006730A0128 1
¹⁾ Surface painted.			


pure stainless steel


Accessories

Product	Article-No.	Order-No.	Pack/Qty
	Extension of claws ¹⁾ For the installation of flush-mounted SCHUKO® socket outlets and also switches, push-buttons, etc. and deeply installed flush-mounted boxes. Protection class (Device): IP 20		
	2148	2CKA002148A0120	100


¹⁾ Not suitable for types 2000/3 US, 2000/6/2 US, 2000/6/6 US-101 and double socket outlets.

	Braille symbol self-adhesive (transparent) for cover 2506-xxx Protection class (Device): IP 20		
	light		
	2144 LI	2CKA001714A0295	10/1000
	bell		
	2144 KI	2CKA001714A0296	10/1000
	key		
	2144 TR	2CKA001714A0297	10/1000


	Braille symbol socket outlet self-adhesive, transparent for SCHUKO® socket outlets with hinged lid 20 EUK-xxx Protection class (Device): IP 20		
	2144 ST	2CKA001714A0298	10/1000

	DIN A 4 labelling sheet ¹⁾ plastic foil Suitable for all to be labeled Busch-Jaeger devices. For laser printer. The text of the foil is printed via the Busch-Jaeger labeling service. Dimensions: (L x W x D): 297 mm		
translucent	1799/02	2CKA001799A0959	1
transparent	1799/03	2CKA001799A0960	1


¹⁾ 1 piece = 1 sheet.

	RC suppressor For protection against the damage or destruction of electronic devices due to overvoltages. For wiring network-interconnected inductivities (e.g., relay, protection, fluorescent lamps, transformers, etc.). Eliminates functional disturbances on electronic devices, e.g. automatic circuit reclosure (clocking) of a movement detector. Dimensions: diameter 25 mm, length 35 mm, length of the connecting cable approx. 100 mm. Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz		
	6899	2CKA006899A0231	10


Cover frames

Product	Article-No.	Order-No.	Pack/Qty
	Cover frame ¹⁾ 1gang frame Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 80 mm x 80 mm x 11 mm		
stainless steel	1721-866K-500	2CKA001754A4500	10/100


¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

	Cover frame ¹⁾ 2gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 151 mm x 80 mm x 11 mm		
stainless steel	1722-866K-500	2CKA001754A4501	10/100


¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

	Cover frame ¹⁾ 3gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 222 mm x 80 mm x 11 mm		
stainless steel	1723-866K	2CKA001754A4319	10

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

	Cover frame ¹⁾ 4gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 293 mm x 80 mm x 11 mm		
stainless steel	1724-866K	2CKA001754A4320	1

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.

	Cover frame ¹⁾ 5gang frame For vertical or horizontal installation. Material stainless steel. Anti fingerprint. Protection class (Device): IP 20 Dimensions: (L x W x D): 394 mm x 80 mm x 11 mm		
stainless steel	1725-866K	2CKA001754A4321	1

¹⁾ Suitable for installation in trunking systems with 80 mm conduit.