Manuals+

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hager 385620 Key Push Button Owner's Manual 📄

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Hager 385620 Key Push Button
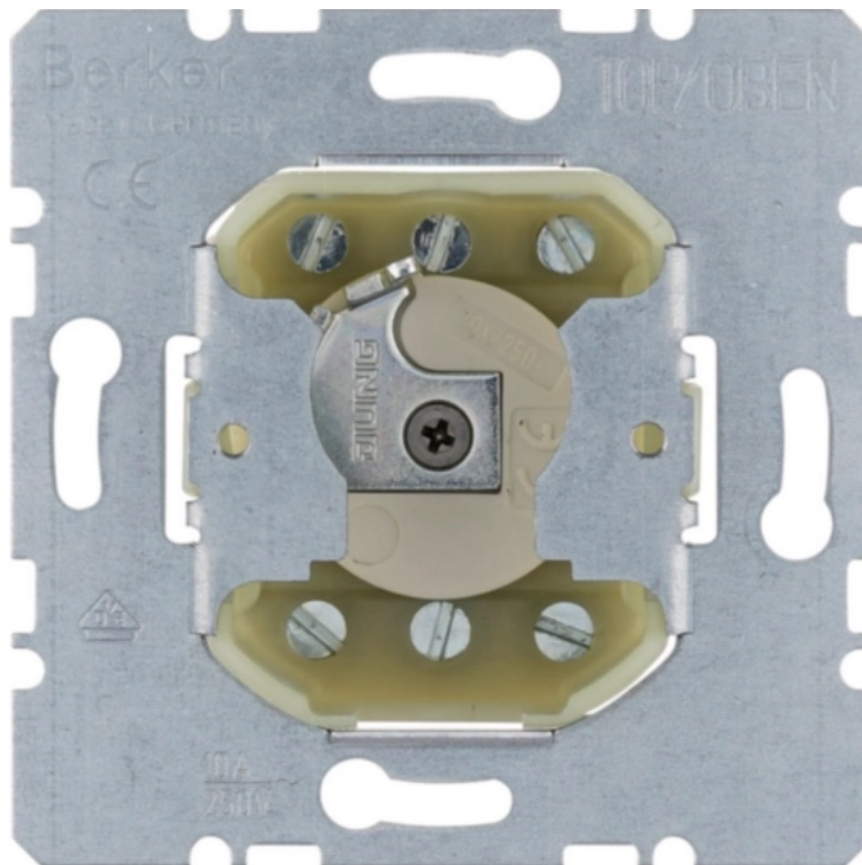
Specifications

- **Electric current:** 10 A
- **Switching current:** 10 A
- **Momentary contact current:** 250 V
- **Voltage:** Rated voltage
- **Installation:** Flush mounting
- **Controls and indicators**: Number of buttons – 0, With feedback signal contact – No
- **Materials:** Metal, Plastic
- **Treatment:** Untreated
- **Connectivity:** Type of connection – Screw terminal
- **Dimensions:** Depth – 42 mm, Built-in depth – 31.30 mm, Built-in depth flush-mounted boxes – 35 mm
- **Safety:** Impact resistance IK – IK07, Ingress Protection (IP) class – IP44
- **Texts:** Imprint – Without imprint, Installation mode – For screw fastening, Switch mode – Change-over contact, usable as NC or NO, Type of connection – With screw terminals
- **Related Series:** Berker B.3, Berker B.7, Berker K.1, Berker K.5, Berker Q.1, Berker Q.3, Berker Q.7, Berker R.1, Berker R.3, Berker R.8, Berker S.1 Berker K.x, Berker

Q.x, Berker R.x, Berker S.x/B.x

Change-over switch for lock cylinder

Order no. 3836 20

Change-over switch 2-pole for lock cylinder

Order no. 3826 10

Push-button for lock cylinder

Order no. 3856 20

Switch the blinds for the lock cylinder

1 pole, order no. 3831 20

Switch for blinds 2-pole for lock cylinder

Order no. 3822 10

Push-button for blinds for the lock cylinder

Order no. 3831 10

With Earth contact, order no. 3831 20

Push-button for blinds 2-pole for lock cylinder

Order no. 3832 10

Safety instructions

Electrical equipment must only be installed and assembled by qualified electricians. Failure to observe these instructions may lead to damage to the device, fire, or other hazards.These instructions are an integral component of the product, and must be retained by the end user.

Function

Key switches/key push-buttons are used to prevent unauthorised operation of the connected loads. These devices are intended for the installation of profile half cylinders according to DIN with a length of 40 mm. Recommendation: use a profile half cylinder with an adjustable lock bit to allow adaptation of the locking characteristics to various requirements.

Installation

Adjusting the lock bit on the profile half cylinder

The lock bit position of some profile half cylinders (Berker: order no. 1818..) can be changed in 45° increments when the key is removed (Figure 1). To change the switching position, the lock bit can be guided in the fork (1) of the switch/push-button insert, or can contact the fork laterally (2) (Figure 2). The switching positions in which the key can be removed depend on the lock bit position of the profile half cylinder being used. If the lock bit is guided in the fork, it can only be removed in one switching position (overview in the appendix).Furthermore, the lock bit position determines whether the cover can be removed with the lock cylinder without the key, or whether it is protected against removal by the cover plate (antidismantling protection). The cover is secured in the lock bit settings 90°, 135°, 22,5°, and 270° (Figure 3). Put the locking pin into the lock bit from the side and move the lock bit to the desired position. (Figure 4)
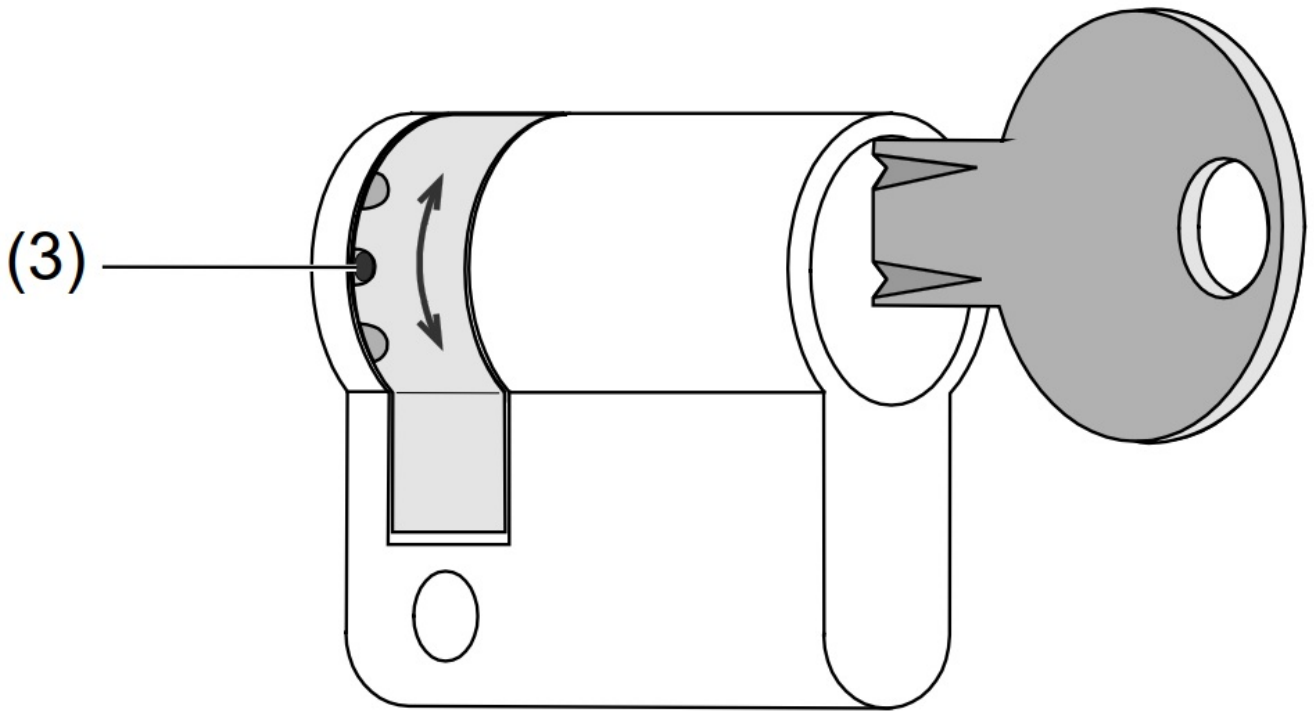
1

0°

315°   45°

270°—   —90°

225°   135°

180°

2

(1)

270°—

(2)

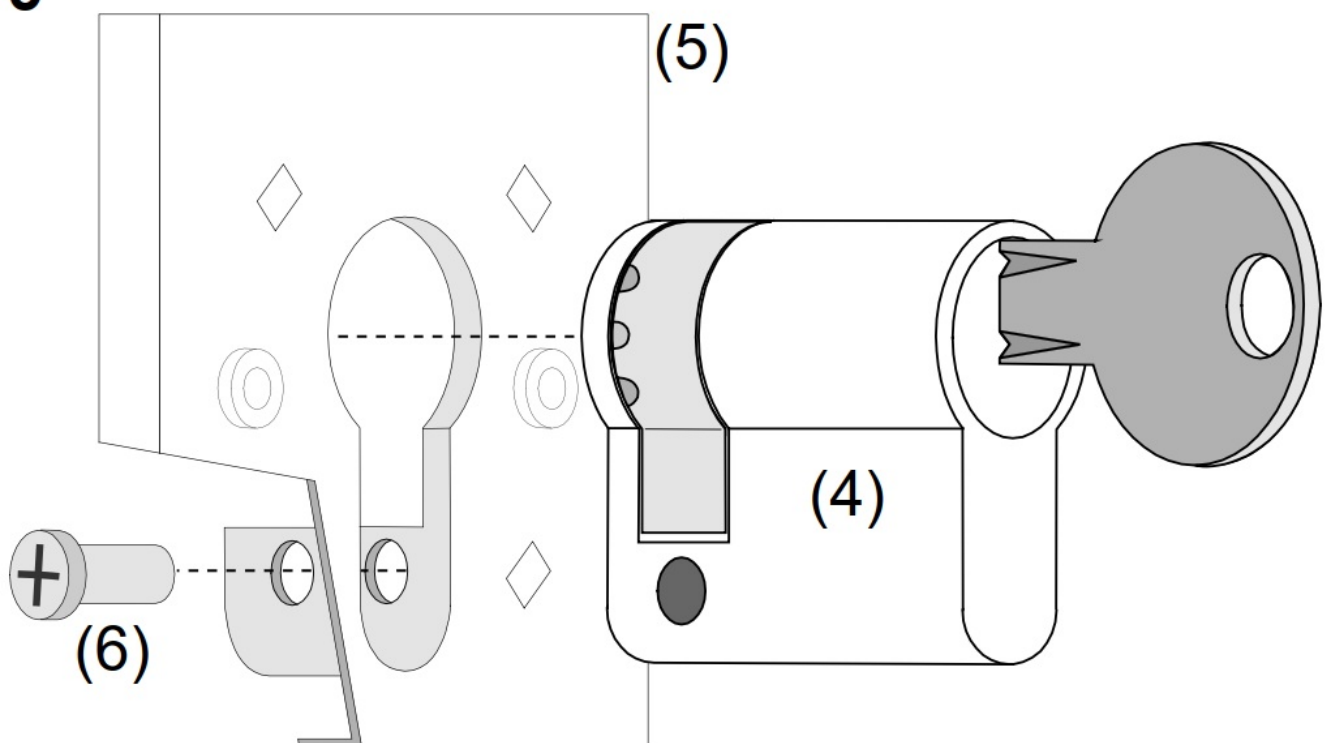315°

3

270°

225°

90°

135°

4

(3)
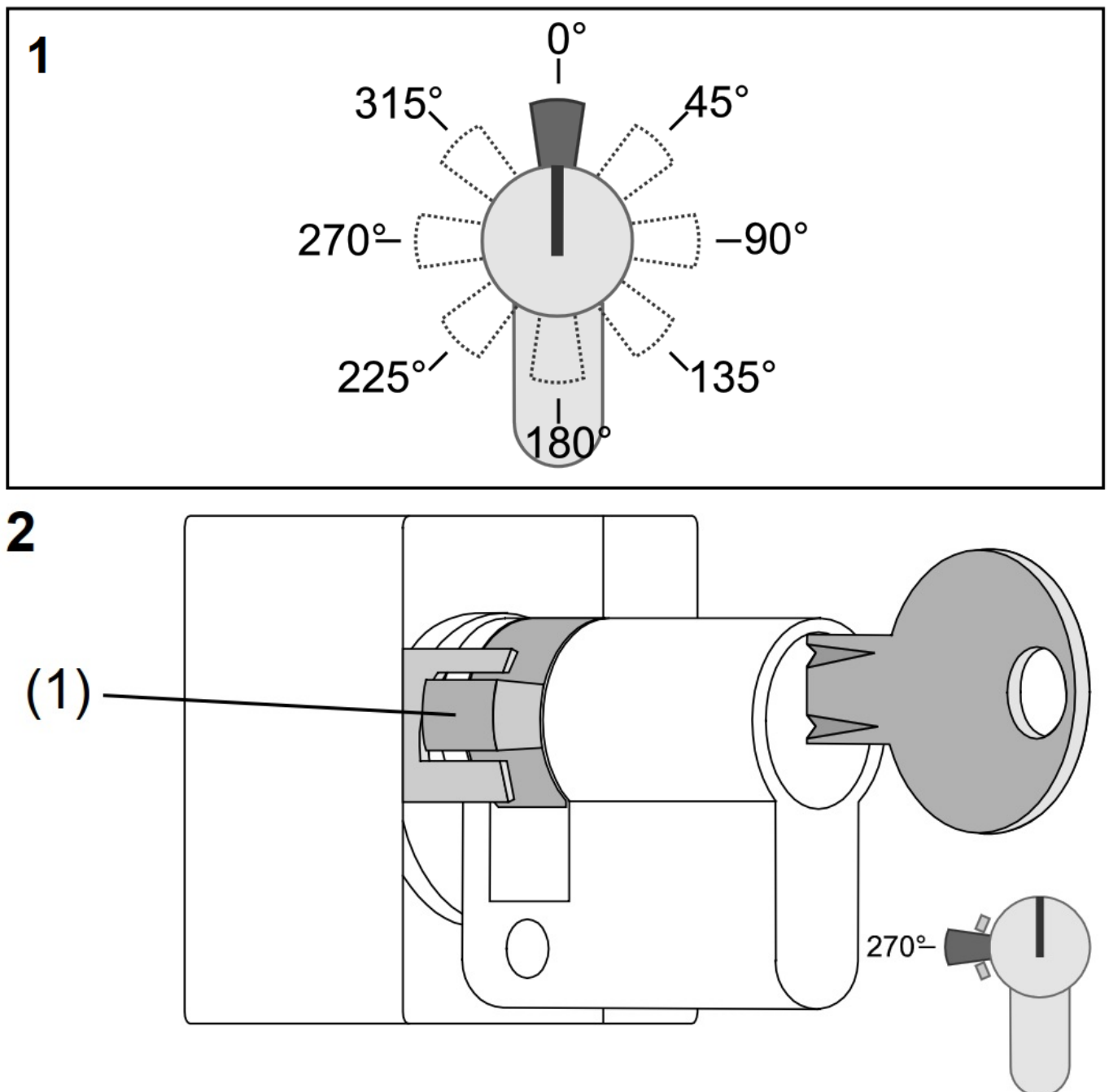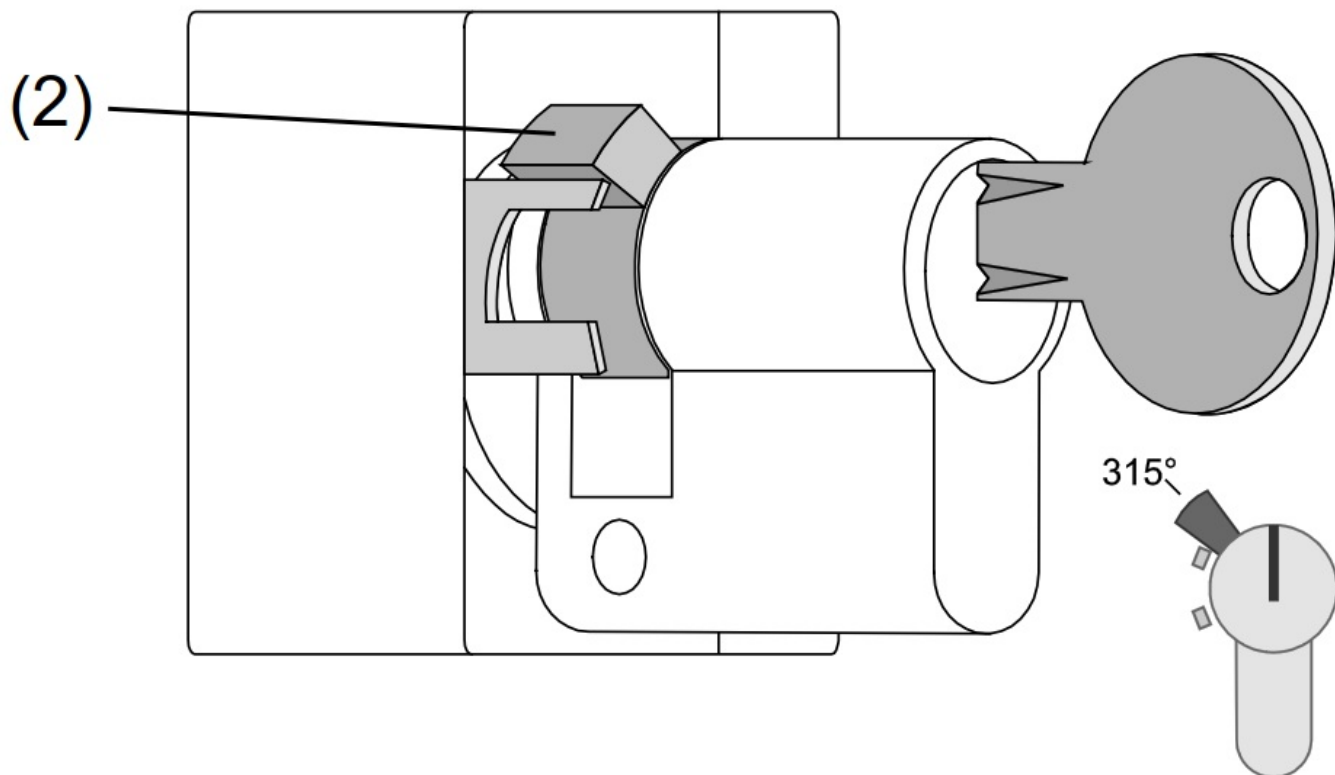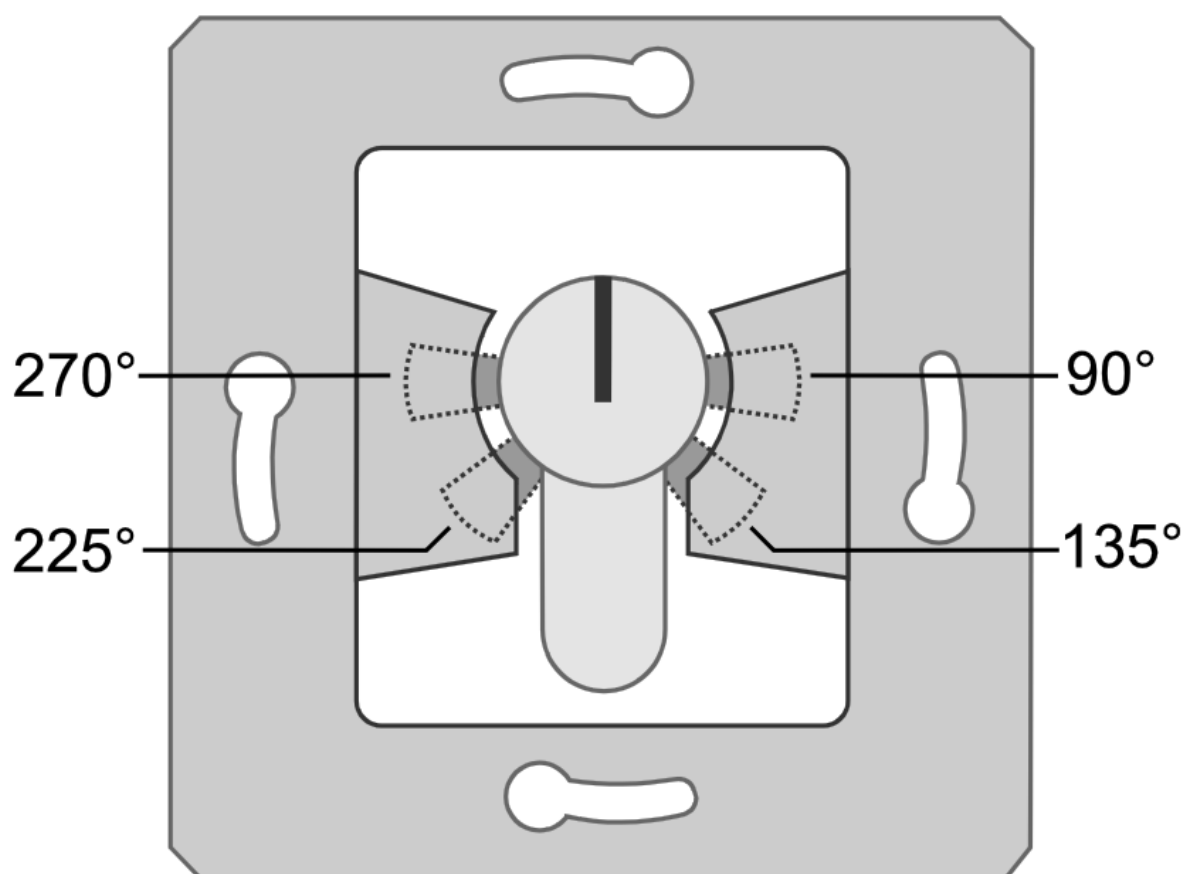
Installing the profile half cylinder in the centre plate

The lock bit on the profile half cylinder is adjusted.

- Using key, move lock bit on profile half cylinder (4) to 180° position and guide it through the centre plate (5) from the front (picture 5).
- Connect lock cylinder and centre plate using the locking screw (6).

5

(5)

(4)

(6)

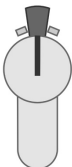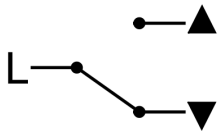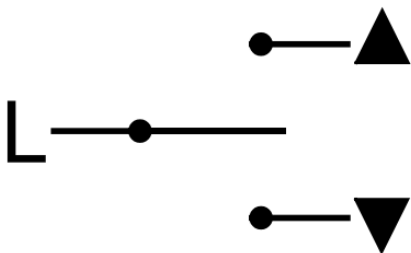**Connecting and mounting the key switch**

DANGER!

Electrical shock when live parts are touched. An electric shock can lead to death: Isolate from mains voltage before connecting.

The key switch/key push-button is intended for installation in a connection box according to DIN 49073, Part 1 with screw fastening.

- Connect the switch insert/push-button insert on the rear according to the labelling.
- Position switch insert/push-button insert (8) in the connection box (7) and screw in place. Note marking TOP/OBEN. (Bild 6)
- Fit frame (9) on the switch insert/push-button insert.
- Using the key, move lock bit into position, fit centre plate and profile half cylinder (10) and screw in place. Depending on requirements, guide the position of the lock bit in or next to the fork of the switch insert (see "Adjusting the lock bit on the profile half cylinder)
- Remove the key.
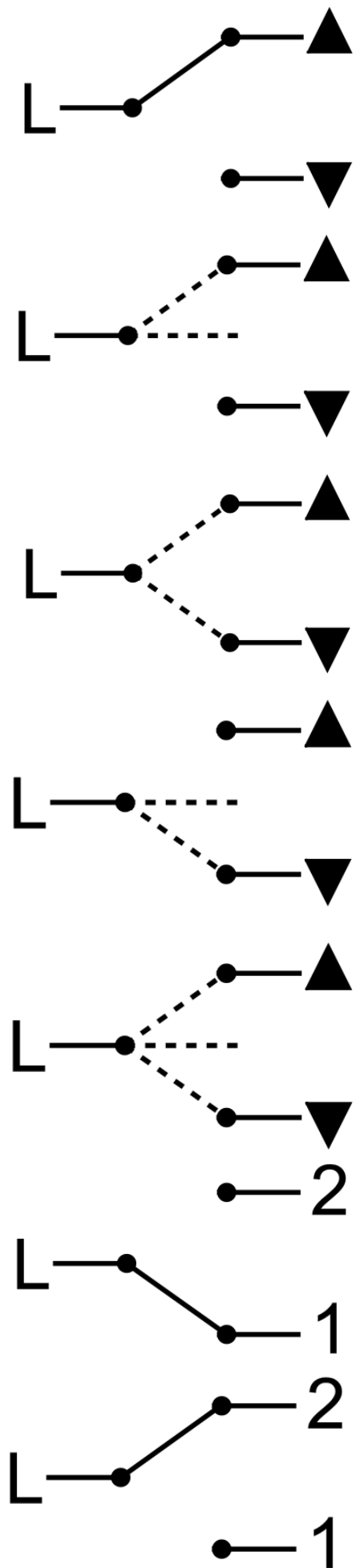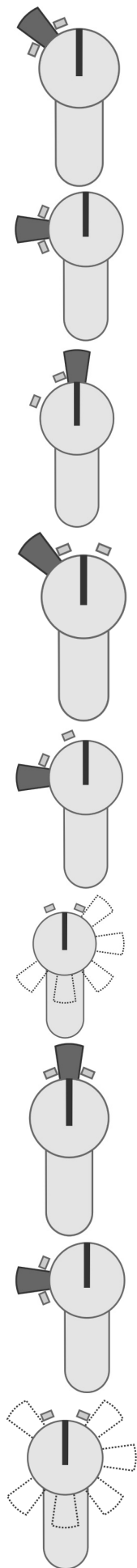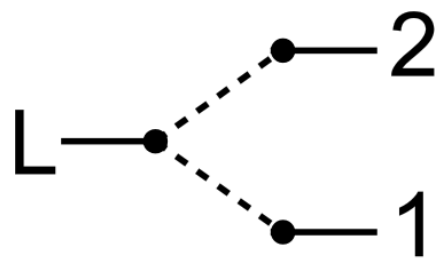- Snap-on cover (11) for the profile half cylinder

Appendix

Overview: Switching positions of key switches with a removable key (Figure 7)

Switch orderno	Lockbitposition, key removable	Switching behaviour, key removed
3821.. 3822..		

3826..

3836::

Technical data

| Order no.	Switching current	Operating voltage
382120	10 AX (100WLED(SBL))	250V~
382210	10 AX (100WLED(SBL))	250V~
382610	16 AX (200WLED(SBL))	250V~
383110	10A	250V~
383120	10A	250V~
383210	10A	250V~
383620	16 AX (200WLED(SBL))	250V~
385620	10A	250V~

Accessories

Profile half cylinder

- With differing closure, 1818
- With the same closures   1818 01

Warranty

We reserve the right to make technical and formal changes to the product in the interest of technical progress. Our products are under guarantee within the scope of the statutory provisions. If you have a warranty claim, please contact the point of sale.

6
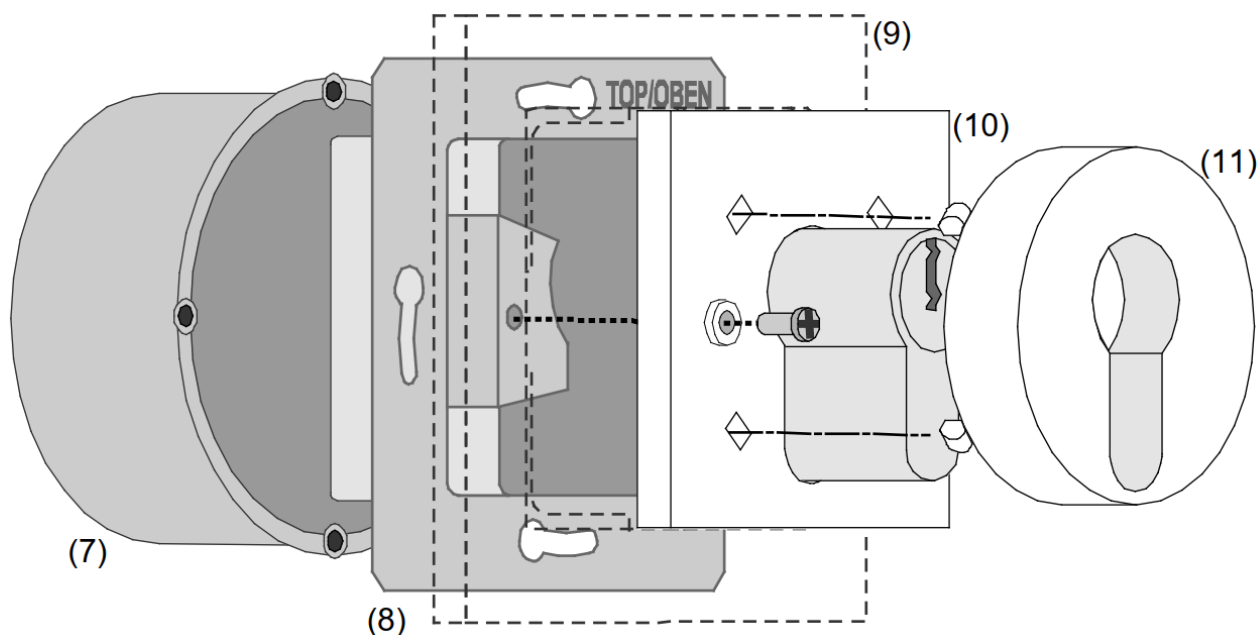
Berker GmbH & Co. KG Zum Gunterstal 66440 Blieskastell/Germany

Tel.: + 49 6842 945 0

Fax: + 49 6842 945 4625

E-Mail: info@berker.de

www.berker.com

FAQs

Q: Can this product be used outdoors?

A: The product has an IP44 rating, making it suitable for outdoor use where it will be protected from direct exposure to the elements.

Q: How many buttons does this product have?

A: This product does not have any buttons.

Documents / Resources

 [hager 385620 Key Push Button](#) [[pdf](#)] Owner's Manual B.3, B.7, K.1, K.5, Q.1, Q.3, Q.7, R.1, R.3, R.8, S.1, K.x, Q.x, R.x, S.x-B.x , 385620 Key Push Button, 385620, Key Push Button, Push Button, Button

References

- [User Manual](#)

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🏷 385620, 385620 Key Push Button, B-3, B.7, Button, hager, K 5, K-1, K.x, Key Push Button, Push Button, Q-3, Q-7, Q.1, Q.x, R-1, R-3, R-8, R.x, S-1, S.x-B.x

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