

Change-over switch for lock cylinder

Order no.: 3836 20

Change-over switch 2pole for lock cylinder

Order no.: 3826 10

Push-button for lock cylinder

Order no.: 3856 20

Switch for blinds for lock cylinder

Order no.: 3821 20

Switch for blinds 2pole for lock cylinder

Order no.: 3822 10

Push-button for blinds for lock cylinder

Order no.: 3831 10

with earth contact, Order no.: 3831 20

Push-button for blinds 2pole for lock cylinder

Order no.: 3832 10

Installation instructions

1 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.

2 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.

3 Information for electricians

3.1 Installation

Adjusting the lock bit on the profile half cylinder

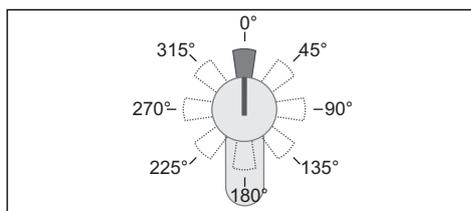


Figure 1

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).

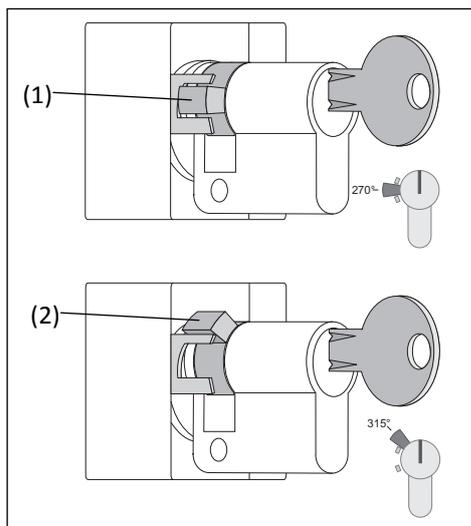


Figure 2

In order 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).

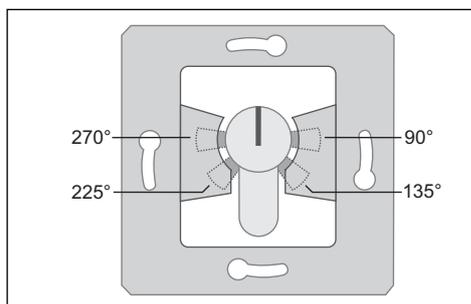


Figure 3

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 (anti-dismantling protection). The cover is secured in the lock bit settings 90°, 135°, 225° and 270° (Figure 3).

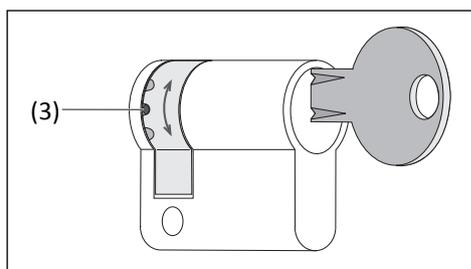


Figure 4

- Push locking pin into lock bit from the side and move lock bit to the desired position (Figure 4).

Installing profile half cylinder in centre plate

The lock bit on the profile half cylinder is adjusted.

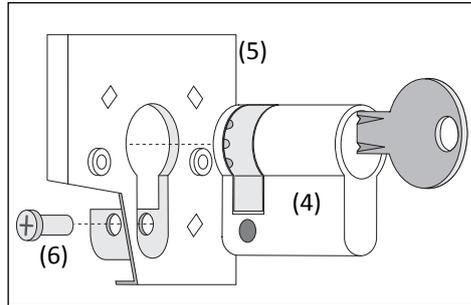


Figure 5

- Using key, move lock bit on profile half cylinder (4) to 180° position and guide it through the centre plate (5) from the front (Figure 5).
- Connect lock cylinder and centre plate using the locking screw (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 switch insert/push-button insert on the rear according to the labelling.

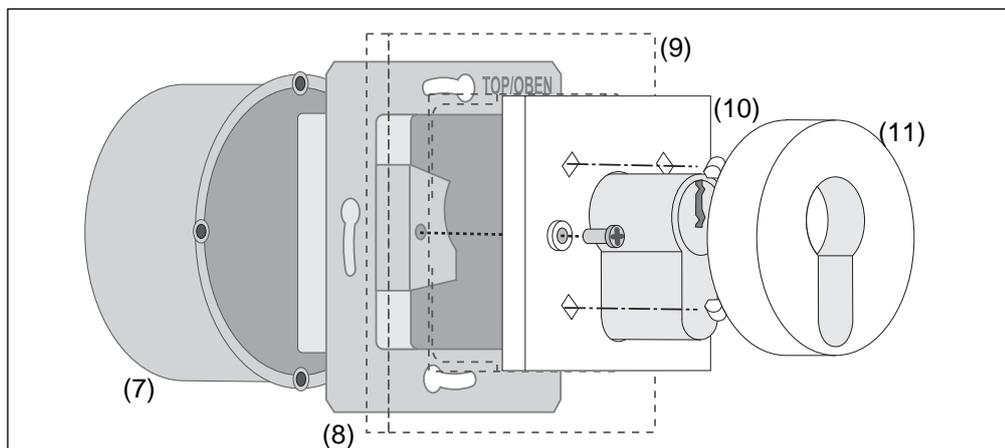


Figure 6

- Position switch insert/push-button insert (8) in the connection box (7) and screw in place. Note marking **TOP/OBEN** (Figure 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.

- i Depending on requirements, guide 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 key.
 - Snap on cover (11) for the profile half cylinder.

4 Appendix

Schalter Best.-Nr. Switch order no	Schließbartstellung Schlüssel abziehbar Lock bit position, key removable	Schaltverhalten abgez. Schlüssel Switching behaviour, key removed
3821 .. 3822 ..		
3826 .. 3836 ..		

Figure 7: Overview Switching positions of key switches with removable key

4.1 Technical data

Operating voltage:	250 V~
Switching current:	10 A

4.2 Accessories

Profile half cylinder	
- with differing closures:	1818
- with same closures :	1818 01

4.3 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 or ship the device postage free with a description of the fault to the appropriate regional representative.

4.4 Address of manufacturer

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