KAISER NIENHAUS	Key Switch with Half Cylinder Item no.: 322600 surface-mounted, 322700 & 322611 flush-mounted	Installation and Operating Instructions

View (Surface-mounted Version)

Operation

Key switch for use with tubular motors for doors, awnings and roller shutters. To operate, insert the key and, depending on the connected control, turn it in one direction or trigger the desired function by pressing the up or down button. The electrical connection depends on the application the switch is used for. Please observe the instructions of the connected devices.

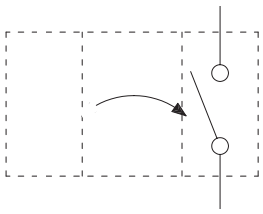
Unlocking the Key Switch

To make unauthorised access to the switch contacts, and thus unauthorised opening and closing of the connected motor, more difficult, the key insert with half cylinder can only be removed when the key is inserted and the lock is turned to the correct position. To open, find the correct key position by trial.

Important Safety Instructions

The electrical connection may only be carried out by an approved electrician in accordance with the wiring diagrams shown in these instructions. Observe the VDE regulations, especially in damp rooms. The VDE regulations contain mandatory protective measures. Failure to do so poses a danger to life! Installation and connection work must always be carried out with the power disconnected; to do this, the supply lines must be disconnected from the mains on all poles and secured against being switched on again. Disconnection from the mains must be made with switching devices that guarantee a contact gap of at least 3mm. Make sure that nobody is within the travel range of the roller shutters and that nothing can block the movement of the curtains. These operating instructions must be observed and are part of the device and of our warranty conditions.

Unlocking the Key Switch



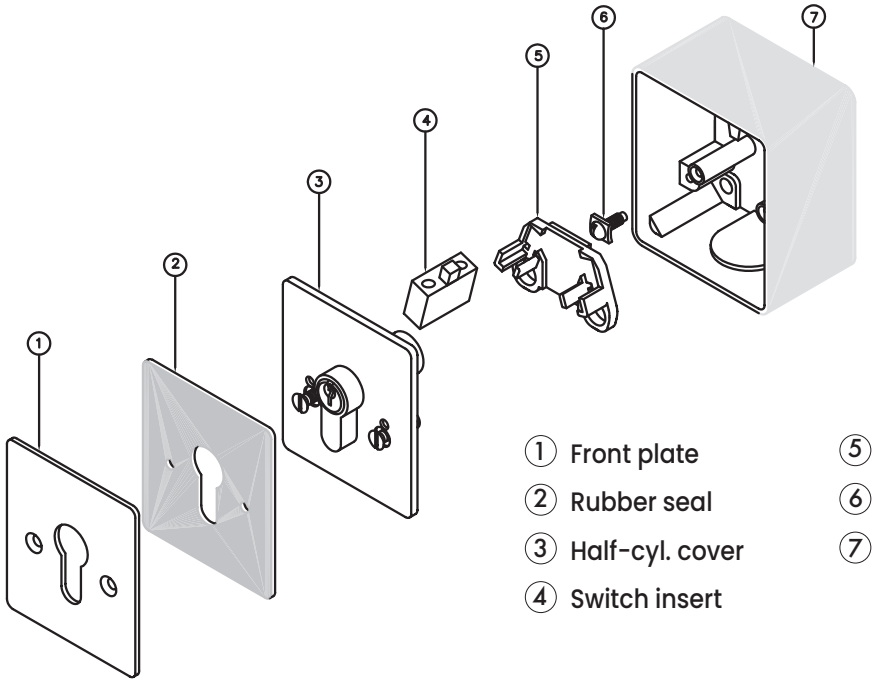
Electrical function 1 button, see item 4 under mechanical design

Technical Data

Mains voltage:	230V, 50Hz
Switching capacity:	AC-15 Ue 240 Ie 5A Ui 300V Ith 16A
Contacts:	1-pole
Temperature range:	-20 to +50 degrees C
Screw terminals:	max. 2.5mm²
Protection class:	IP54

CE

Mechanical Design



1. Front plate
2. Rubber seal
3. Half-cyl. cover
4. Switch insert
5. Holder
6. Earthing screw
7. Housing