

Key switch  
10 A 240 V~ for all  
DIN half-cylinder  
profiles

# GIRA

Switch, 2-pole  
0144 30

Push button, 1-pole  
0163 30

X0213 12/16

## Gira

Gira  
Giersiepen GmbH & Co KG  
Electrical installation systems

P.O. Box 1220  
42461 Radevormwald

Phone +49 2195 602 - 0  
Fax +49 2195 602 - 191

info@gira.de  
www.gira.de

## General safety instructions

Electrical devices may only be installed and mounted by qualified electricians.

Serious injury (e.g. caused by an electric shock), fire, or material damage is possible if mounted improperly.

Read these instructions thoroughly and observe them.

These instructions are part of the product and must remain with the end customer.

## Product features

Thanks to its innovative single-screw installation system (ESM system), the key switch insert 10 A/240 V offers important advantages:

- Fast installation and removal of the entire switch
- Screwless installation of the locking panel (plug-in installation)
- Screwless installation of the electrical contact (plug-in installation)
- Ideal security due to interior lid and flush half-cylinder profile
- Universal use as surface-mounted or flush-mounted key switch insert

## Scope of supply

- 1x key switch insert
- 1x installation and operating instructions

Ensure the package contents are complete and undamaged.

When filing complaints, see "Warranty".

## Necessary accessories

- Half-cylinder profile, sorted locking type (Order No. 0001 00)
- Half-cylinder profile, same locking type (Order No. 0002 00)
- Half-cylinder profile, VdS Class B (Order No. 0003 00)

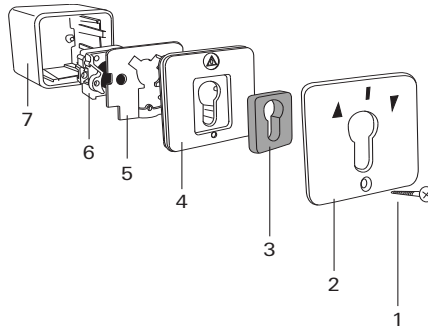
## Accessories

- Cover plate with symbol (Order No. 0097 30)
- Cover plate without symbol (Order No. 0098 30)
- Blind controller insert with auxiliary input (Order No. 0389 00)

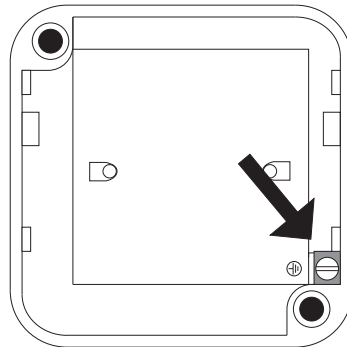
## Preparation

Prior to installation, first disassemble the key switch insert as described below.

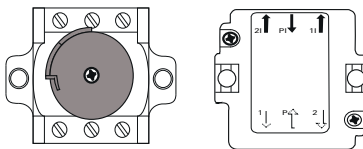
1. Loosen screw (1) and remove front panel (2).
2. Carefully pull out seal (3) and lid (4).
3. Push locking panel (5) up (= unlocked) and pull it out.
4. Remove switching insert (6) from the housing (7).



5. Connect protective conductor on the housing (see arrow).

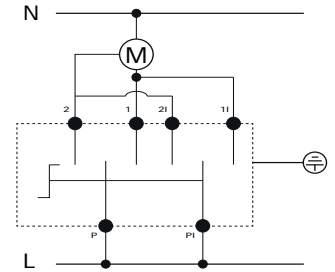


## Switching insert – front and rear

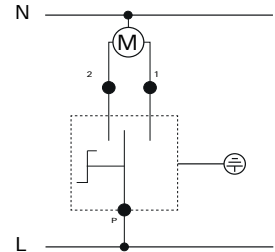


6. Wire the switching insert depending on the use.

## Switch, 1-pole 2-pole (Order No. 0144 30)



## Push button, (Order No. 0163 30)



## Installation



### Installation

Observe the following when installing the housing:

- "Surface-mounted" (= APZ) or "flush-mounted" (= EPZ) installation is possible.
- The opening for the water outlet must always be on the bottom.
- First, break out one of the three cable openings (on the top, bottom, or rear of the housing).
- Use a screw joint (M20) with lock nut to fasten the housing.

1. Switch the mains voltage off.
2. Install housing.
3. Return the switching insert in the housing and tuck the cable in carefully.
4. Insert locking panel and push it down (= locked).
5. Install half-cylinder profile: insert from behind through the opening in the lid and fasten it using the enclosed locking pin (from left to right for flush-mounted installation; from right to left for surface-mounted installation). Insert key into the half-cylinder profile and turn it (45° position to the right) so that the cylinder flange is congruent with the locking panel.
6. Insert lid into the housing.
7. Insert seal.
8. Put on front panel and refasten it with the screw.
9. Switch on mains voltage.

## Technical data

Operating voltage:	AC 240 V
Utilisation category:	AC15
Conventional thermal current:	16 A
Operating current:	5 A
Isolation voltage:	300 V
Contacts:	2
Connections:	max. 2.5 mm <sup>2</sup>
Type:	Screw terminal
Housing	
Material:	Diecast aluminium
Dimensions (WxHxD):	75 x 75 x 66 mm

## **Warranty**

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The warranty is provided in accordance with statutory requirements via the specialist trade.

Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/ installation company/specialist electrical trade).

The salesperson will forward the devices to the Gira Service Center.