

1. System: Porcelain. Gleaming white and indestructible.

Hardly any other material has such a long tradition in electrical engineering as porcelain. As early as 1882, the world's first public power station in New York was fitted with rotary switches made of this finest class of ceramics. The reason for this was not the aesthetic but the functional advantages of the material: porcelain is dielectric and tracking resistant, resistant to ageing and extraordinarily hard. It is produced by sintering and smooth firing at temperatures of up to 1700 °C and is correspondingly heat and fire resistant. We use high-quality quartz porcelain (C 110), which fulfils the standard for material properties in accordance with DIN VDE 0334, Part 3. It is processed by a German manufacturer of technical porcelain with a factory in Poland to produce the long-lasting switches of this system exclusively for us.



Switch system Porcelain white.



Switch system Porcelain white



Rotary switch

10 A, 10 AX, AC 250 V. Porcelain central insert and handle. With spring mechanism.

Rotary switch alternation

Product code **186880**

Rotary switch cross

Product code **186881**

Rotary switch series

Product code **186879**

Rotary switch blind

Product code **186894**

Rotary switch two-pole

Product code **100376**



Toggle switch

10 A, 10 AX, AC 250 V. Porcelain central insert and duroplast toggle.

Toggle switch alternation

Product code **173116**

Toggle switch cross

Product code **173117**

Rocker switch

10 A, 10 AX, AC 250 V. Porcelain central insert and duroplast rocker.

Rocker switch alternation

Product code **173073**

Rocker switch cross

Product code **173074**

Rocker switch control

with glow lamp Product code **173075**



Rocker button

10 A, AC 250 V. Porcelain central insert and duroplast rocker.

Rocker button Product code 173076

Rocker button luminescent

Product code **100977**



Rocker button light

10 A, AC 250 V. Porcelain central insert and duroplast rocker with engraved light bulb symbol.

Rocker button light

Product code **173077**

Rocker button light luminescent

Product code **100978**

Glow lamp

The glow lamp is to be put in place of the lower screw.

Product code **173066**



Rocker button bell

10 A, AC 250 V. Porcelain central insert and duroplast rocker with engraved bell symbol.

Rocker button bell

Product code **173078**

Rocker button bell luminescent

Product code **100979**



Rocker button door opener

10 A, AC 250 V. Porcelain central insert and duroplast rocker with engraved key symbol.

Rocker button door opener

Product code **173079**

Rocker button door opener luminescent

Product code **100980**



Dimmer

AC 230 V, 50 Hz. Porcelain central insert and dimming knob.

Dimmer LED

3-35 W, 7-110 W/VA. Pressure alternation. Product code **100270**

Universal dimmer LED

3-80 W, 7-200 W/VA. Pressure alternation. Product code **100408**

Universal dimmer PRO LED

3-130 W, 7-350 W/VA. Pressure alternation. Product code **100407**



Temperature Control

230 V~/50 Hz. Use as room or floor thermostat. Duroplast central insert. Product code **100416**

Clock Thermostat

230 V~/50 Hz. Use as a room or floor thermostat with an extended range of functions. Settings can be changed via a mini USB connection. Central insert made of Duroplast. Product code **100415**

Remote sensor

For temperature control and clock thermostat. NTC remote sensor. Length 4 m. Length can be customized. Product code **100425**

Cover for sensor

Copper cover for our remote sensor. For installation in the floor. Ø 21 mm/8 mm, length 113 mm. Product code **100426**



Outlet

16 A, AC 250 V. Duroplast central insert. With screw contacts.

Product code **173067**

Outlet with shutter

16 A, AC 250 V. Duroplast central insert with shutter. With screw contacts. Product code **173068**



Outlet French version

16 A, AC 250 V. Duroplast central insert. With screw contacts.

French version. With shutter. Product code **175835**

Outlet Swiss version Type 13

10 A, AC 250 V. Duroplast central insert. With screw contacts. For installation in DIN 49073-certified units. Product code **100873**



USB Charging Station

100-240 V~/50-60 Hz. Duroplast central insert. Max. charging 2,5 A in total. Two charging sockets USB Type A. Product code **181979**



Data outlet

Duroplast central insert. For 2 network adapters RJ45 (real.Cat.6a). Product code **181978**

Note: We recommend concealed sockets with increased socket volume for easy data outlet installation.

Telephone jack

Duroplast central insert. TAE 3 x 6 NFN. For 1 telephone and 2 additional devices or data terminals. 3 x 6-pin, 6 screw contacts. Product code **150117**



Antenna outlet cable

Duroplast central insert. HF-resistant metal housing. BZT-approved. Radio and television adapter for systems with amplifiers or cable. Passage and terminal box. Product code **150121**

Antenna outlet satellite

Duroplast central insert. HF-resistant metal housing. BZT-approved. Radio and television adapter for systems with amplifiers. Compliant with DIN 45330 with additional satellite outlet. Product code **154911**



Speaker wall socket WBT

Duroplast central insert. Gold-plated connections from WBT.

Product code **100741**

Blind cover Porcelain

Duroplast central insert. Product code **181980**



Junction boxes Keystones

Central insert made of Duroplast. Technical information on the specific products can be found on our homepage. Further configurations possible, see p. 29.

SAT/Data outlet combined

Product code **181990**

Cinch connection red/white

Product code **181981**

Cinch connection yellow/black

Product code **181982**

USB-C 3.1. connection

Product code **181984**

HDMI connection

Product code **181985**

FO socket Simplex

Product code **181988**

FO socket Duplex

Product code **181989**

Universal cable outlet

Product code **181986**



Single covering

Ø 82 mm. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **173085**



System covering external

Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **173088**



System covering centre

Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **173087**



Double covering

External dimensions 82 x 153 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **173090**

Single covering for junction boxes

Ø 82 mm. Suitable for junction boxes, temperature controls, clock thermostat and USB charging station of the THPG switch system Porcelain.

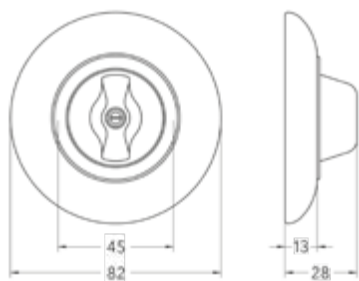
Product code **173086**

System covering for junction boxes external

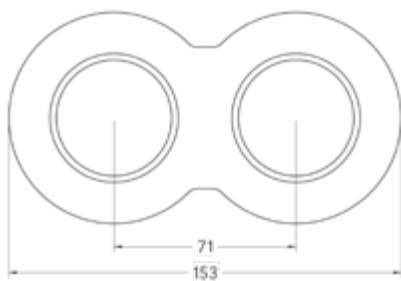
Ø 82 mm. Suitable for junction boxes, temperature controls, clock thermostat and USB charging station of the THPG switch system Porcelain.

Product code **173089**

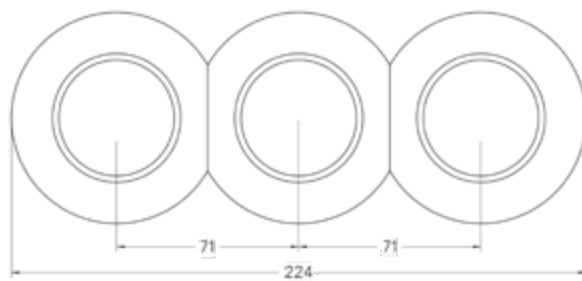
Dimensions and assembly (in mm)



Single covering with rotary switch

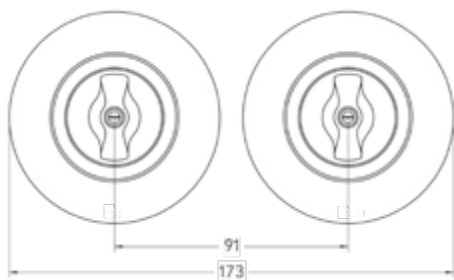


Double covering



System covering with three covers

Assembly note: The spacing of the inserts in all multiple and system coverings correspond to the standard spacing of 71 mm and can be used in existing installations without any problems. The porcelain switch system of course fits into the commercially available, standardised flush-mounted boxes (e.g. from Kaiser).



When assembling several units vertically or horizontally in single coverings, for optical reasons we recommend a spacing of 91 mm.

See and be seen – our references.

Our switches, lights and fittings have been installed in numerous buildings since our company was founded more than 25 years ago.



Hotel Le Fleur
© Philipp Mayrhofer

We present some of these objects on our homepage to give you a visual impression of how our products can look in a wide variety of living environments.



Gemminger Hof
© Daniel Wieser Architekturfotografie

You will soon realise: Not only old buildings benefit from their classic design, but also any place that does not want to submit to the constantly changing design specifications of the fashion world.



Haus Stutensee
© La Croix Architekten

If you would like to see one of your projects mentioned in our references, please do not hesitate to contact us.

www.thpg.com/en/references



Belfort
© arbr Architekten

1. System: Porcelain. Now also black glazed.

If our customers were already fixed on the colour black for their new switches, they had but little choice in material until recently: Bakelite was their only option. However, this has now changed. Our classic porcelain switch system is now also available in a black glaze. So you can choose as you wish and let your decision in favour of one of our switch systems be guided entirely by its specific materiality and discreet design.



Switch system Porcelain black.



Switch system Porcelain black



Rotary switch

10 A, 10 AX, AC 250 V. Porcelain central insert and handle. With spring mechanism.

Rotary switch alternation

Product code **174006**

Rotary switch cross

Product code **174007**

Rotary switch series

Product code **174008**

Rotary switch blind

Product code **174009**

Rotary switch two-pole

Product code **174010**



Toggle switch

10 A, 10 AX, AC 250 V. Porcelain central insert and Bakelite toggle.

Toggle switch alternation

Product code **174011**

Toggle switch cross

Product code **174012**

Rocker switch

10 A, 10 AX, AC 250 V. Porcelain central insert and Bakelite rocker.

Rocker switch alternation

Product code **174013**

Rocker switch cross

Product code **174014**

Rocker switch control

with glow lamp Product code **174015**



Rocker button

10 A, AC 250 V. Porcelain central insert and Bakelite rocker.

Rocker button Product code 174016

Rocker button luminescent

Product code **174017**



Rocker button light

10 A, AC 250 V. Porcelain central insert and Bakelite rocker with engraved light bulb symbol.

Rocker button light

Product code **174018**

Rocker button light luminescent

Product code **174019**

Glow lamp

The glow lamp is to be put in place of the lower screw.

Product code **173066**



Rocker button bell

10 A, AC 250 V. Porcelain central insert and Bakelite rocker with engraved bell symbol.

Rocker button bell

Product code **174020**

Rocker button bell luminescent

Product code **174021**



Rocker button door opener

10 A, AC 250 V. Porcelain central insert and Bakelite rocker with engraved key symbol.

Rocker button door opener

Product code **174022**

Rocker button door opener luminescent

Product code **174023**



Dimmer

AC 230 V, 50 Hz. Porcelain central insert and dimming knob.

Dimmer LED

3-35 W, 7-110 W/VA. Pressure alternation. Product code **174028**

Universal dimmer LED

3-80 W, 7-200 W/VA. Pressure alternation. Product code **174030**

Universal dimmer PRO LED

3-130 W, 7-350 W/VA. Pressure alternation. Product code **174029**



Temperature Control

230 V~/50 Hz. Use as room or floor thermostat. Bakelite central insert.

Product code **174032**

Clock Thermostat

230 V~/50 Hz. Use as a room or floor thermostat with an extended range of functions. Settings can be changed via a mini USB connection. Central insert made of Bakelite.

Product code **174031**

Remote sensor

For temperature control and clock thermostat. NTC remote sensor. Length 4 m. Length can be customized. Product code **174025**

Cover for sensor

Copper cover for our remote sensor. For installation in the floor.

Ø 21 mm/8 mm, length 113 mm. Product code **174026**



Outlet

16 A, AC 250 V. Bakelite central insert. With screw contacts.

Product code **174024**

Outlet with shutter

16 A, AC 250 V. Bakelite central insert with shutter. With screw contacts.

Product code **174025**



Outlet French version

16 A, AC 250 V. Bakelite central insert. With screw contacts.

French version. With shutter. Product code **174026**



Outlet Swiss version Type 13

10 A, AC 250 V. Bakelite central insert. With screw contacts. For installation in DIN 49073-certified units.

Product code **174027**



USB Charging Station

100-240 V~/50-60 Hz. Bakelite central insert. Max. charging 2,5 A in total. Two charging sockets USB Type A. Product code **174038**



Data outlet

Bakelite central insert. For 2 network adapters RJ45 (real.Cat.6a).

Product code **174033**

Note: We recommend concealed sockets with increased socket volume for easy data outlet installation.

Telephone jack

Bakelite central insert. TAE 3 x 6 NFN. For 1 telephone and 2 additional devices or data terminals. 3 x 6-pin, 6 screw contacts.

Product code **174034**



Antenna outlet cable

Bakelite central insert. HF-resistant metal housing. BZT-approved. Radio and television adapter for systems with amplifiers or cable. Passage and terminal box.

Product code **174035**

Antenna outlet satellite

Bakelite central insert. HF-resistant metal housing. BZT-approved. Radio and television adapter for systems with amplifiers. Compliant with DIN 45330 with additional satellite outlet. Product code **174036**



Speaker wall socket WBT

Bakelite central insert. Gold-plated connections from WBT.

Product code **174039**

Blind cover Porcelain

Bakelite central insert.

Product code **174037**



Junction boxes Keystones

Bakelite central insert. Technical information on the specific products can be found on our homepage. Further configurations possible, see p. 29.

SAT/Data outlet combined

Product code **174049**

Cinch connection red/white

Product code **174040**

Cinch connection yellow/black

Product code **174041**

USB-C 3.1. connection

Product code **174043**

HDMI connection

Product code **174044**

FO socket Simplex

Product code **174047**

FO socket Duplex

Product code **174048**

Universal cable outlet

Product code **174045**



Single covering

Ø 82 mm. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **174000**



System covering external

Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **174003**



System covering centre

Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **174002**



Double covering

External dimensions 82 x 153 mm. For vertical or horizontal assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

Product code **174005**

Single covering for junction boxes

Ø 82 mm. Suitable for junction boxes, temperature controls, clock thermostat and USB charging station of the THPG switch system Porcelain.

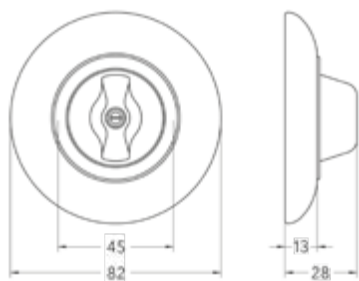
Product code **174001**

System covering for junction boxes external

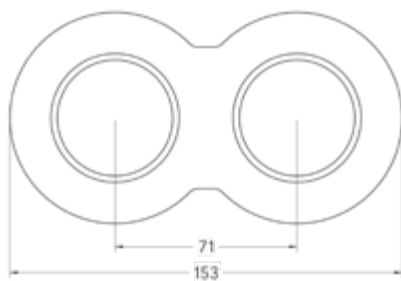
Ø 82 mm. Suitable for junction boxes, temperature controls, clock thermostat and USB charging station of the THPG switch system Porcelain.

Product code **174004**

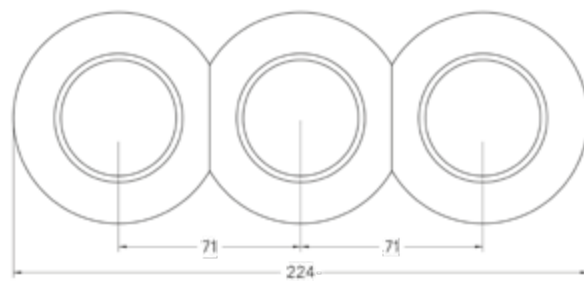
Dimensions and assembly (in mm)



Single covering with rotary switch

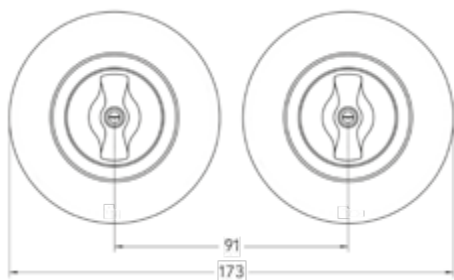


Double covering



System covering with three covers

Assembly note: The spacing of the inserts in all multiple and system coverings correspond to the standard spacing of 71 mm and can be used in existing installations without any problems. The porcelain switch system of course fits into the commercially available, standardised flush-mounted boxes (e.g. from Kaiser).



When assembling several units vertically or horizontally in single coverings, for optical reasons we recommend a spacing of 91 mm.

Technical information

Alternation switch

These switches can be either used individually as on/off switches or together with a second one to switch a lamp in alternation.

Cross switch

This switch becomes necessary for switching from more than two places.

Series switch

This switch can be used to switch two lamps. The lamps can be switched on separately or together.

Blind switch (group switch)

Switches like a series switch, but always separately. Ideal for switching roller shutter motors.

Rocker button

The rocker is held in position by a spring. Pressing the rocker closes the circuit. Doorbells and door openers work according to this principle. A rocker switch can also be used in combination with a relay. This allows the light in a stairwell, for example, to be switched off automatically after a preset time.

THPG rotary switch

A spring mechanism takes over the shifting process after a quarter turn of the handle.

Toggle/Rocker switch

Switching is done by pressing the rocker or using the toggle.

Outlet

In Germany and many other European countries a socket outlet with earthing contacts on the side is common.

Outlet with shutter

An integrated latch ("shutter") allows plugs to reach the contacts only if both openings are pushed into at the same time. A certain stiffness is intended.



VDE test mark

All our switches and outlets bear the VDE test mark, insofar as it is possible to issue the test.