

Switch Systems Made of Porcelain, Bakelite® and white Glass

Catalogue 2025





Switch system porcelain black (page 8)

Overview of our switch systems.







Porcelain black

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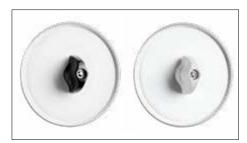


Bakelite® black



Duroplast white

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White glass with Bakelite® black

White glass with Duroplast white

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Surface-mounted Bakelite® black



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Bakelite® is a registered trademark of Bakelite GmbH in Iserlohn.

Classic materials, timeless shapes – new originals. Our switch systems made of Porcelain, Bakelite[®] and Glass.



With their elegant design and abundant use of materials, our switch systems refer back to a time when the shape of an object was still largely determined by its function and when durability was not an "USP", but a matter of course. Material thicknesses of up to 13 mm, a base body made of steatite and durable switching mechanisms, some of which have been patented since the beginning of the 20th century, make our switches stand out from the flood of "vintage" and "retro" fakes. They are new originals, developed by us and manufactured by long-standing partners in Germany and Poland. We favour materials that have proven themselves since the beginning of electrification and still have a number of important advantages today: Porcelain, Bakelite[®], Duroplast and glass. They safely insulate high voltages, are heat-resistant, do not yellow and are easy to clean with standard household cleaning agents.



Patent certificate of our German production partner from 1910.



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



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



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**



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**



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 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



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





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**



Rocker button

Dimmer

Dimmer LED

alternation.

alternation.

alternation.

00

AC 230 V, 50 Hz. Porcelain central

Product code 100270

Product code 100408

Product code 100407

Product code 181979

insert and dimming knob.

Universal dimmer LED

3-35 W, 7-110 W/VA. Pressure

3-80 W, 7-200 W/VA. Pressure

3-130 W, 7-350 W/VA. Pressure

Universal dimmer PRO LED

USB Charging Station

100-240 V~/50-60 Hz. Duroplast

central insert. Max. charging 2,5 A

in total. Two charging sockets USB

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**



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**



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

code 100873

Type A.

Speaker wall socket WBT Duroplast central insert. Gold-plated connections from WBT. Product code 100741

Blind cover Porcelain

Duroplast central insert. Product code **181980**



Single covering

Ø 82 mm. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain. Product code **173085**

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 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 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**



System covering centre

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

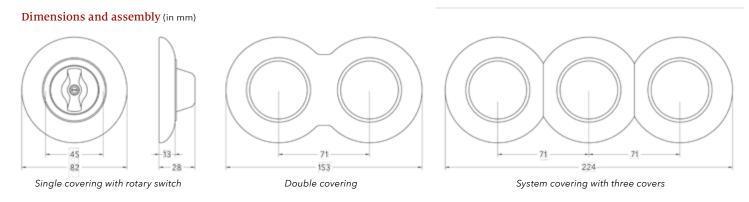
Product code 173087



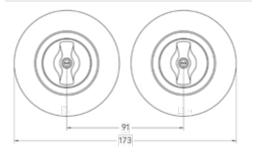
Double covering

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



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 Vieser 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



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



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**



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



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 174016



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



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**



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**



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 174015



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**



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

vith 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

Dimmer

alternation. Product code **174030 Universal dimmer PRO LED** 3-130 W, 7-350 W/VA. Pressure alternation. Product code **174029**

AC 230 V, 50 Hz. Porcelain central



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**



Speaker wall socket WBT Bakelite central insert. Gold-plated connections from WBT. Product code **174039**

Blind cover Porcelain

Bakelite central insert.

Product code 174037



Single covering

Ø 82 mm. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain. Product code 173085

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 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 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



System covering centre Ø 82 mm. For vertical or horizontal

assembly. Suitable for all switches, dimmers and outlets of the THPG switch system Porcelain.

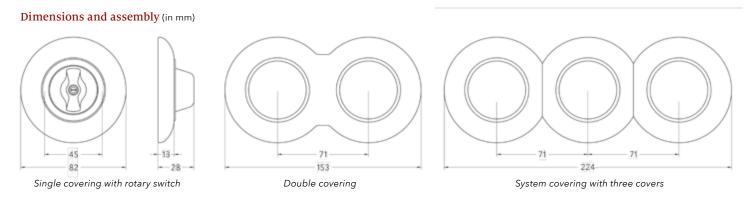
Product code 173087



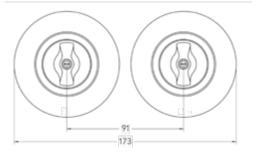
Double covering

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



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

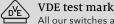
Switching is done by pressing the rocker or using the toggle.

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.



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



2. System: Bakelite[®] and Duroplast: The durable predecessors of modern plastic.

In the first half of the 20th century, the name Bakelite was virtually synonymous with plastics. With the emergence of later thermoplastics, "Bakelite" has come to be used to describe the old heavy thermosets (melamine, phenolic resins) as distinct from other types that are somewhat disparagingly referred to merely as "plastic". Contrary to what one might expect from the common usage of the term, "Bakelite" is not a generic name. Instead, it is a trademark, and in the case of Germany it is registered to Bakelite GmbH, which is based in Iserlohn. This situation has created some confusion in terminology. Bakelite is a thermosetting polymer (a thermoset or duroplast, for short), but not every duroplast is Bakelite. Hence the distinction on our part: The black and white switch series are both made of thermosetting polymers, but only the black one is Bakelite in the trademarked sense, while the white one is moulded from a related resin.

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Switch system Bakelite[®] with round covers.



Switch system Bakelite[®] with square covers.



Switch system Duroplast with round covers.



Switch system Duroplast with square covers.



Switch system Bakelite[®]



Rotary switch 10 A, 10 AX, AC 250 V. Bakelite central insert and handle. With spring mechanism. Rotary switch alternation

Product code 186883
Rotary switch cross Product code 186884
Rotary switch series Product code 186882
Rotary switch blind Product code 186895
Rotary switch two-pole Product code 100374

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

Rocker button bell Product code 173056 Rocker button bell luminescent Product code 100975



Toggle switch 10 A, 10 AX, AC 250 V. Bakelite central insert and toggle. Toggle switch alternation

Product code 173043 **Toggle switch cross** Product code 173044

Double toggle switch series 10 A, 10 AX, AC 250 V. Bakelite central insert and two toggles. Product code 100571

Rocker button door opener

10 A, AC 250 V. Bakelite central

insert and rocker with engraved

Product code 173057

Product code 100976

Rocker button door opener

Rocker button door opener

key symbol.

luminescent



Rocker switch 10 A, 10 AX, AC 250 V. Bakelite central insert and rocker. **Rocker switch alternation**

Product code 173112 Rocker switch cross

Product code 173113 Rocker switch control with glow lamp Product code 173047

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

Rocker button Product code 173054 **Rocker button luminescent**

Product code 100973



Dimmer AC 230 V, 50 Hz. Bakelite central insert and dimming knob. Dimmer LED

3-35 W, 7-110 W/VA. Pressure Product code 100274 alternation.

Universal dimmer LED 3-80 W, 7-200 W/VA. Pressure Product code 100410 alternation

Universal dimmer PRO LED 3-130 W, 7-350 W/VA. Pressure alternation. Product code 100409



USB Charging Station

100-240 V~/50-60 Hz. Bakelite central insert. Max. charging 2,5 A in total. Two charging sockets USB Product code 100876

Speaker wall socket WBT Bakelite central insert. Gold-plated

connections from WBT.





Blind cover

Bakelite central insert. Product code 173115

Pull switch

10 A, 10 AX, AC 250 V. Bakelite central insert and pull switch insert. Product code 173114



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

Rocker button light Product code 173055 Rocker button light luminescent Product code 100974

Glow lamp The glow lamp is to be placed in place of the lower screw. Product code 173066



Temperature control

230 V~/50 Hz. Bakelite central insert. Use as room or floor thermostat. Product code 100418

Clock thermostat

230 V~/50 Hz. Bakelite central insert. Use as a room or floor thermostat with an extended range of functions. Settings can be changed via a mini USB connection. Product code 100417

Remote sensor

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

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



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 101369 Cinch connection red/white Product code 101360 Cinch connection yellow/black Product code 101361 USB-C 3.1. connection

Product code 101363 HDMI connection

Product code 101364 FO socket simplex

Product code 101367 FO socket duplex

Product code 101368

Universal cable outlet Product code 101365



Outlet 16 A, AC 250 V. Bakelite central insert. With screw contacts. Product code 173038

Outlet with Shutter

16 A, AC 250 V. Bakelite central insert with shutter. With screw Product code 174527 contacts.



Data outlet Bakelite central insert. For 2 network adapters RJ45 (real.Cat.6a). Product code 100722

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. 6 screw contacts.

Product code 100721



Outlet French version 16 A, AC 250 V. Bakelite central insert. With screw contacts. French version. With Shutter.

Outlet Swiss version Type 13 10A, AC 250V. Bakelite central insert. With screw contacts. For installation in DIN 49073-certified units.

Product code 100940



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 100723

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 (F-adapter). Terminal box. Digitally compatible. Product code 100724

Product code 175833 Type A.

Product code 100737









Single covering round Ø 82 mm. Suitable for all switches and outlets of the THPG switch system Bakelite.

Product code 173063

Single covering for junction boxes/dimmers round

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Bakelite. Product code **174940**



System covering external Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches and outlets of the THPG switch system Bakelite.

Product code 173092

System covering for junction boxes/dimmers external

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Bakelite. Product code **173094**



System covering centre Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches and outlets of the THPG switch system Bakelite.

Product code 173093

System covering for junction boxes/dimmers centre

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Bakelite. Product code **173095**



Single covering square 82 x 82 mm. Suitable for all switches, rocker switches and outlets of the THPG switch system Bakelite. Product code **119328**

Single covering for junction

boxes/dimmers square 82 x 82 mm. For assembling dimmers, data sockets, telephone and antenna outlets, speaker wall socket, temperature controls, clock thermostat and USB charging point. Product code **119327**



Double covering External dimensions 82 x 157 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Bakelite.

Product code 173064



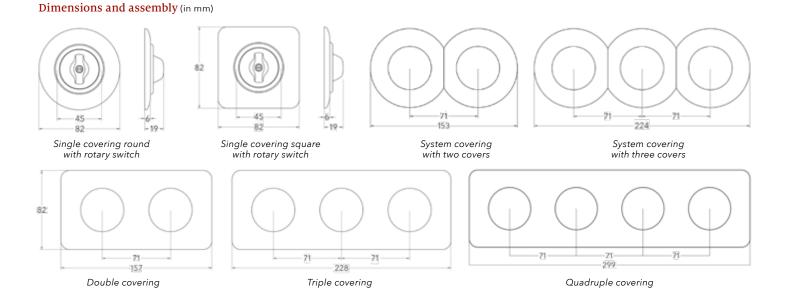


Quadruple covering External dimensions 299 x 82 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Bakelite.

Product code **173091**

Triple covering

External dimensions 82 x 228 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Bakelite. Product code **173065**



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 Bakelite 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.

Switch system Duroplast



Rotary switch 10 A, 10 AX, AC 250 V. Duroplast central insert and handle. With spring mechanism.

Rotary switch alternation Product code 186886
Rotary switch cross Product code 186887
Rotary switch series Product code 186885
Rotary switch blind Product code 186896
Rotary switch two-pole Product code 100382



Rocker button bell 10 A, AC 250 V. Duroplast central insert and rocker with engraved bell symbol.

Rocker button bell Product code 176410 Rocker button bell luminescent Product code 100983

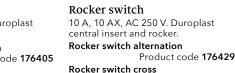


Toggle switch 10 A, 10 AX, AC 250 V. Duroplast central insert and toggle. Toggle switch alternation

Product code 176405 Toggle switch cross

Product code 176406

Double toggle switch series 10 A, 10 AX, AC 250 V. Duroplast central insert and two toggles. Product code 100572



Product code 176430 **Rocker switch control**

With glow lamp. Product code 176407

Rocker button 10 A, AC 250 V. Duroplast central insert and rocker.

Rocker button Product code 176408 **Rocker button luminescent**

Product code 100981



Dimmer AC 230 V, 50 Hz. Duroplast central insert and dimming knob. Dimmer LED

3-35 W, 7-110 W/VA. Pressure alternation. Product code 100308

Universal dimmer LED 3-80 W, 7-200 W/VA. Pressure Product code 100412 alternation.

Universal dimmer PRO LED 3-160 W, 7-350 W/VA. Pressure Product code 100411 alternation.



100-240 V~/50-60 Hz. Duroplast central insert. Max. charging 2,5 A in total. Two charging sockets USB Type A. Product code 100877

Speaker wall socket WBT Bakelite central insert. Gold-plated connections from WBT.





Pull switch 10 A, 10 AX, AC 250 V. Duroplast

central insert and pull switch insert Product code 176431

Blind cover

Duroplast central insert. Product code 176432



Rocker button light

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

Rocker button light Product code 176409 Rocker button light luminescent Product code 100982

Glow lamp The glow lamp is to be placed in place of the lower screw. Product code 173066



Temperature control

230 V~/50 Hz. Duroplast central insert. Use as room or floor Product code 100420 thermostat.

Clock thermostat

230 V~/50 Hz. Duroplast central insert. Use as a room or floor thermostat with an extended range of functions. Settings can be changed via a mini USB connection Product code 100419

Remote sensor

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

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



Junction boxes Keystones

Duroplast 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 101359 Cinch connection red/white Product code 101350

Cinch connection yellow/black Product code 101351

USB-C 3.1. connection

Product code 101353 HDMI connection

Product code 101354 FO socket simplex

Product code 101357 FO socket duplex

Product code 101358

Universal cable outlet Product code 101355



Outlet 16 A, AC 250 V. Duroplast central insert. With screw contacts Product code 176400

Outlet with Shutter

16 A, AC 250 V. Duroplast central insert with shutter. With screw Product code 180810 contacts.



Data outlet Duroplast central insert. For 2 network adapters RJ45 (real.Cat.6a). Product code 100726

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

Duroplast central insert. TAE 3 x 6

Telephone jack

NFN. for 1 telephone and 2 additional devices or data terminals. 6 screw contacts

Product code 100725



Rocker button door opener

10 A, AC 250 V. Duroplast central

Rocker button door opener

Rocker button door opener

svmbol

luminescent

insert and rocker with engraved key

Product code 176411

Product code 100984

Outlet French version 16 A, AC 250 V. Duroplast central insert. With screw contacts. French version. With Shutter. Product code 184728

Outlet Swiss version Type 13 10 A, AC 250 V. Duroplast central insert. With screw contacts. For installation in DIN 49073-certified installation units. Product code 100969



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 100727

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 (F-adapter). Terminal box. Digitally compatible. Product code 100728





Single covering round Ø 82 mm. Suitable for all switches,

rocker switches and outlets of the THPG switch system Duroplast. Product code **176421**

Single covering for junction boxes/dimmers round

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Duroplast. Product code **181997**



System covering external

Ø 82 mm. For vertical or horizontal assembly. Suitable for all switches, rocker switches, and outlets of the THPG switch system Duroplast. Product code **176425**

System covering for junction boxes/dimmers external

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Duroplast. Product code **176427**



System covering centre

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

Product code 176426

System covering for junction boxes/dimmers centre

Ø 82 mm. Suitable for junction boxes, dimmers, temperature controls, clock thermostat and USB charging station of THPG switch system Duroplast. Product code **176428**



Single covering square

82 x 82 mm. Suitable for all switches and outlets of the THPG switch system Duroplast.

Product code 119330

Single covering for junction boxes/dimmers square

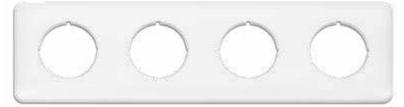
82 x 82 mm. For assembling dimmers, data sockets, telephone and antenna outlets, speaker wall socket, temperature controls, clock thermostat and USB charging point. Product code **119329**



Double covering External dimensions 82 x 157 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Duroplast.

Product code 176422



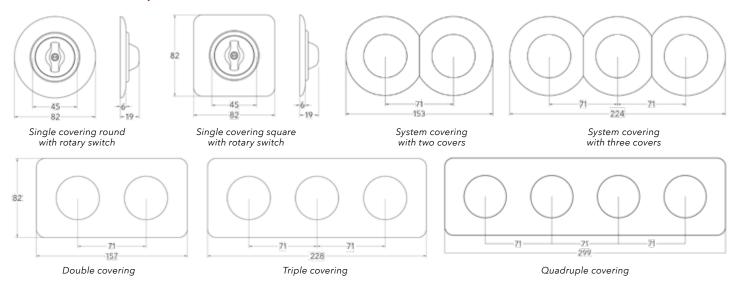


Quadruple covering

External dimensions 299 x 82 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Duroplast. Product code **176424**

Triple covering

External dimensions 82 x 228 mm. For vertical or horizontal assembly. Suitable for all inserts of the THPG switch system Duroplast. Product code **176423**



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 Duroplast 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.

Dimensions and assembly (in mm)

Rotary switch and outlet Bakelite® with external system covering polished glass. Example of application ©THPG

ADDINS HEREBE

110PM



3. System: It can also be more discreet. With coverings made of polished glass.

In this system, the central inserts are covered by nearly neutral-coloured special glass with edges that practically vanish in a highly polished 45° facet cut. This reduces the rugged physical presence of Bakelite/Duroplast switches, an effect that is further reinforced if the wallpaper is placed below the glass covering. You can combine the glass coverings with all kinds of switches and outlets from our switch systems Bakelite® and Duroplast. This system also includes coverings that make it possible to place the switches above or next to each other, but does not involve multiple coverings. All of our glass parts come from one of what were formerly many glassworks in the Upper Palatine Forest. The glass panes are 4 mm thick and thermally tempered. They offer superior transparency.

Switch system white glass with Bakelite[®].



Switch system white glass with Duroplast.



White glass



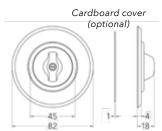
Single covering Ø 82 mm. Compatible with all inserts of the THPG switch systems Bakelite and Duroplast. Product code **100609**



System covering centre

Ø 82 mm. For vertical or horizontal assembly. Compatible with all inserts of the THPG switch systems Bakelite and Duroplast. Product code **100611**

Dimensions and assembly (in mm)



Single covering for central inserts with rotary switch



Single covering full-surface Ø 82 mm. For assembly of rotary switch white glass

Product code 100608



System covering

centre full-surface

Ø 82 mm. For vertical

or horizontal assembly

Product code 100610

of rotary switch white

glass.



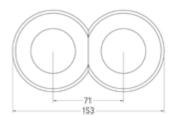
System covering external

Ø 82 mm. For vertical or horizontal assembly. Compatible with all inserts of the THPG switch systems Bakelite and Duroplast. Product code **100613**

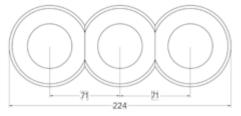


Combine as you wish

The three coverings on the left are compatible with all central inserts of the switch systems Bakelite and Duroplast.



System covering for central inserts with two covers



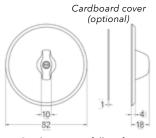
System covering for central inserts with three covers



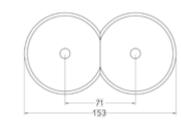
Combine as you wish

The three full-surface coverings are only compatible with the white glass rotary switches, but can be combined with the other white glass system coverings. Examples of combinations with Bakelite and Duroplast can be found on page 22.

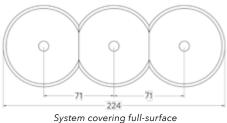
Dimensions and assembly (in mm)



Single covering full-surface with rotary switch white glass



System covering full-surface with two covers



with three covers

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

Rotary switch white glass Bakelite 10 A, 10 AX, AC 250 V. Without central insert. Bakelite handle. With spring mechanism.

Rotary switch alternation Product code 100641

Rotary switch cross Product code 100642

Rotary switch series Product code 100643

Rotary switch blind Product code 100644

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



Rotary switch white glass Duroplast 10 A, 10 AX, AC 250 V. Without central insert. Duroplast handle. With

spring mechanism. Rotary switch alternation Product code 100666

Rotary switch cross Product code 100667

Rotary switch series Product code 100668

Rotary switch blind Product code 100669

System covering external full-surface Ø 82 mm. For vertical or horizontal assembly of rotary switch white glass. Product code **100612**



4. System: Uncomplicated, robust, economical: Surfacemounted switches made of Bakelite® and Duroplast.

Surface-mounted installation of electrical cables and switches is always the best option when economic, structural and pragmatic aspects take centre stage. Two small drill holes are all you need for a secure fit - there's no need for tedious slotting and chiselling of walls. Inspection, repair and expansion of the systems are possible at any time without any problems. The housings are moulded in one piece from 2.5 mm thick material.

Knock-outs at the sides allow cable entry. These switches are solidly built inside and out and are designed for a long, trouble-free service life. A thoroughly pragmatic solution with a classic look.



Switch system surface-mounted Bakelite[®]



Rotary switch 10 A 10 AX AC 250 V IP20 Housing and handle made of Bakelite. With spring mechanism. **Rotary switch alternation**

Product code 186892 **Rotary switch cross** Product code 186893

Rotary switch series Product code 186891



Toggle switch 10 A, 10 AX, 250 V, IP20. Housing and toggle made of Bakelite. Toggle switch alternation Product code 184198

Toggle switch cross Product code 184207



Outlet 16 A AC 250 V IP20 Housing made of Bakelite. With shutter. With screw contacts. Product code 184200

Outlet French version 16 A, AC 250 V, IP 20. Housing made of Bakelite. With shutter and screw Product code 100063 contacts.





Outlet Swiss version Туре 13 16 A, AC 250 V, IP 20. Housing

made of Bakelite. With screw Product code 101118 contacts.

Pull switch

10A, 10 AX, AC 250 V. Housing and pull switch insert made of Bakelite. Product code 184209

Base plate Made of Bakelite. Required for assembly on flammable ground and recommended for uneven

surfaces.



Product code 184619

Switch system surface-mounted Duroplast



Rotary switch 10 A. 10 AX. AC 250 V. IP20. Housing and handle made of Duroplast. With spring mechanism.

Rotary switch alternation Product code 186889 **Rotary switch cross**

Product code 186890 **Rotary switch series**

Product code 186888



Toggle switch 10 A, 10 AX, 250 V, IP20. Housing and toggle made of Duroplast.

Toggle switch alternation Product code 184197 **Toggle switch cross** Product code 184206



Outlet

16 A. AC 250 V. IP20. Housing made of Duroplast. With shutter. With screw contacts Product code 184199

Outlet French version 16 A, AC 250 V, IP 20. Housing made

of Duroplast. With shutter and screw Product code 100062 contacts.

Outlet Swiss version

Type 13 16 A, AC 250 V, IP 20. Housing made of Duroplast. With screw Product code 101117 contacts.

Pull switch

10A, 10 AX, AC 250 V. Housing and pull switch insert made of Duroplast Product code 184210

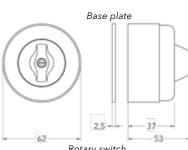
Base plate

Made of Duroplast. Required for assembly on flammable ground and recommended for uneven surfaces

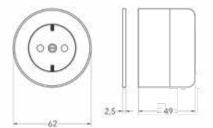


Product code 184642

Dimensions and assembly (in mm)







Rotary switch alternation moisture-proof Bakelite Head office of the Hoofsche Stiftung Bodenständigkeit, Lüdinghausen. ©THPG

21.

5. System: The tough ones. For humid environments and outdoor use. Moisture-proof Bakelite[®] switches. IP44.

They are a piece of electrical industry history. From the late 19th well into the mid-20th century, they could be found in industrial settings and the basements of private homes, bearing the famous names of Siemens-Schuckert and Dr. Deisting. They were among the technical equipment that inspired deep trust in its functionality because of its sturdy physical appearance alone. And they truly deserve that trust. Electricians today are still amazed at how well even very old installations work, both electrically and mechanically. This is one of the reasons we decided against reinventing these switches and outlets. They remain just as they were: crafted from 2.5 mm thick Bakelite, with a switching mechanism that underscores its authenticity also acoustically.



Rotary switch alternation moisture-proof 10 A, 10 AX, AC 250 V, IP44. 96 x 85 mm. Height above plaster 70 mm. Two-part case and handle made of Bakelite with a single input. Product code **100831**

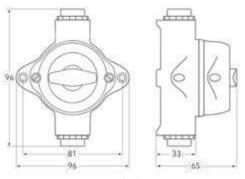
Rotary switch cross moisture-proof Product code 100959



Rotary switch alternation moisture-proof passage

10 A, AC 250 V, IP44. 96 x 116 mm. Height above plaster 70 mm. For vertical combination of outlet and rotary switch. Classically, the rotary switch is placed above the outlet. Two-part case and handle made of Bakelite with opposite input and output. Product code **100832**

Dimensions and assembly (in mm)



Rotary switch alternation moisture-proof passage

IP44: Protected against foreign objects > 1 mm. Protected against splash water from all sides.



Outlet double input moisture-proof

16 A, AC 250 V, IP44. 96 x 85 mm. Height above plaster 70 mm. Two-part case and lid made of Bakelite with adjacent input and output. With integrated shutter. With screw contacts. IP44 with sealed lid, IP20 with plug inserted. Product code **100830**

Outlet double input moisture-proof

French version Product code 100939

Outlet passage moisture-proof

16 A, AC 250 V, IP44. 96 x 116 mm. Height above plaster 70 mm. Two-part case and lid made of Bakelite with input and output on opposite sides. With integrated shutter. With screw contacts. IP44 with sealed lid, IP20 with plug inserted. Product code **100829**

Outlet passage moisture-proof

French version Product code 100938

Outlet moisture-proof

16 A, AC 250 V, IP44. 96 x 85 mm. Height above plaster 70 mm. Two-part case and lid made of Bakelite with a single input. With integrated shutter. With screw contacts. IP44 with sealed lid, IP20 with plug inserted. Product code **100828**

Outlet moisture-proof French version Product code 100937

Accessories: Connect, extend, distribute.

Textile cables for laying on plaster. Black.

In addition to its economic appeal, surface-mounted installation also has an aesthetic appeal, for example in factory rooms and basements that have been converted into living quarters. There, however, a major obstacle is in the way - the ugliness of today's standardised surface-mounted cables, which can least of all be reduced by conceiling them in plastic cable ducts that look even more horrible. We have solved this problem:

Our cables are standardised and halogenfree NHXMH cables (5 x 1.5 mm² and 5 x 2.5 mm²). They are sheathed with standardised flame-retardant fabric by the last remaining German manufacturer of textile cables (Vogtländisches Kabelwerk GmbH). They are suitable for both indoor and outdoor use.





Surface-mounted textile cables Textile-sheathed, halogen-free NHXMH cable. Suitable for both indoors and outdoors. Flameretardant. We offer the cable in any length.

5 x 1.5 mm² 5 x 2.5 mm² Product code **100834** Product code **100294**



Matching cable clamps made of black plastic are also available. For fixing and steering the cable along the wall.

Cable clamps

For cables with 10-17 mm diameter. Length 35 mm, width 15 mm, height 24 mm, weight 10 g. 5 piece

Product code **100825** 20 piece Product code **100826**

Junction box.

Fortunately, we were able to find the tool for this model, which must be more than 60 years old. After undergoing restoration and appropiate VDE-testing, this junction box now fills a gap in our surface-mounted range. Bakelite® housing in black or Duroplast housing in white with six knockout entries featuring rubber gaskets for various installtion options.

Junction box surface-mounted

AC 400 V. For cables up to 4 x 2.5 mm². 95 x 95 x 45 mm. Weight 140 g. IP44.
Bakelite Product code 100922 Duroplast Product code 100923









For special applications.

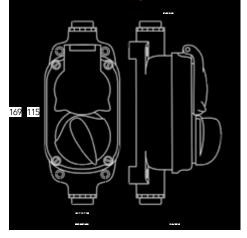
Garage outlet: Prevents sparking. Produced in Germany.

The special feature: Power can only be drawn when the socket is locked (switch position I). Position 0 releases the plug again, which also deenergises the socket. Originally for use in safetyrelevant areas such as boiler rooms, construction sites and, as the name suggests, garages, where a spark could cause an explosion if the plug is pulled out. Installation and cable feed are surface-mounted.

Garage outlet surface-mounted Two-pole. 16 A, AC 250 V, IP20. Case and lid made of Bakelite®. With screw contacts. Product code **100295**



Dimensions and assembly (in mm)





Configurable junction boxes.

We have added a range of technical connections to each of our switch systems: from USB-C, CINCH and HDMI to fibre optic (FO) and SAT. The central inserts have the usual shape and are each equipped with up to two connections, so-called "keystones". In addition to the combinations shown, you can also put together your own connections. If you only need one keystone, the hole for the second one is closed with a dummy plug. For an extra charge, we also offer a special support frame in which a single keystone can be placed in the centre (last picture in the row). The universal cable outlet is ideal for applications that are not covered by the connections offered here. We will be happy to help you with any questions and with the selection of the right connections for you.



Sockets in signal colour.

Sockets in signal red can be used, for example, to identify sockets with an uninterruptible power supply (UPS) or an emergency or mains power supply.



Outlet Duroplast signal red 16 A, AC 250 V. Duroplast central insert. With screw contacts. Product code **178000**

Single covering round Duroplast signal red Ø 82 mm. Suitable for all switches, rocker switches and outlets of the switch system Duroplast. Product code **178024**

Single covering square Duroplast signal red 82 x 82 mm. Suitable for all switches and outlets of the THPG switch system Duroplast.

Product code 178026

Other special applications? Please contact us.

We can also put together other connections and switches for you on request. Whether push-buttons as normally closed contacts that briefly interrupt a closed circuit, two-pole rotary switches that can deenergise individual areas in a house distribution board, or connections for DisplayPort and antenna distributors - thanks to our own production and a strong network of highly specialised partners (such as Rutenbeck), we can meet almost any requirement. Just get in touch with us.

The sound of bells instead of electronic whining.



A Bakelite[®] housing that contains an electric ringing mechanism from the 1960s: our doorbells. With flat or cone ringer. These melodious items should not be connected to a power line, but to a bell wire with an upstream transformer (output voltage 8-12 V~).



Flat ringer doorbell in Bakelite housing Flat bell made of nickel-plated steel. Volume 84 dB (A). 70 x 150 x 35 mm. Weight 200 g. Product code **179983**



Cone ringer doorbell in Bakelite housing Cone bell made of nickel-plated steel. Volume 87 dB (A). 70 x 150 x 85 mm. Weight 260 g. Product code **175074**

Our doorbell buttons.



Doorbell Bakelite black Made of black Bakelite with black push-button (extra-low voltage pushbutton) with self-cleaning friction contact. Ø 50 mm, height 20 mm. Max. 24 V~ (5 mA-1.5 A/24 VA)/max. 24 V= (5 mA-1.0 A/12 W). Product code **100880**



Doorbell Bakelite black with white button Made of black Bakelite with white push-button (extra-low voltage pushbutton) with self-cleaning friction contact. Ø 50 mm, height 20 mm. Max. 24 V~ (5 mA-1.5 A/ 24 VA)/max. 24 V= (5 mA-1.0 A/12 W). Product code **100881**



Doorbell Duroplast with black button Made of white Duroplast with black push-button (extra-low voltage pushbutton) with self-cleaning friction contact. Ø 50 mm, height 20 mm. Max. 24 V~ (5 mA-1.5 A/24 VA)/max. 24 V= (5 mA-1.0 A/12 W). Product code **101013**



Doorbell Duroplast with white button

Made of white Duroplast with black push-button (extra-low voltage pushbutton) with self-cleaning friction contact. Ø 50 mm, height 20 mm. Max. 24 V~ (5 mA-1.5 A/24 VA)/max. 24 V= (5 mA-1.0 A/12 W). Product code **101441**

Where to buy

Our switch systems are available from our domestic and foreign retail partners, your local electrician, electrical wholesalers or directly from us. You can point your electrician, whom we strongly recommend for work on electrical installations, directly to us and we will coordinate delivery to you with him. We can also give you the name of an electrician in your area who has worked with our products in the past.

You can call us Mondays to Thursdays during office hours from 8 a.m. to 5 p.m. and Fridays from 8 a.m. to 3 p.m. at +49 2591 2590-210. Or visit us online at www.thpg.de

Who we are.

The company THPG, established by Manufactum founder Thomas Hoof, was part of the Manufactum Group from 1998 to 2007, where it was responsible for the development and manufacture of Manufactum's own product lines. Today, it concentrates on the production and distribution of switch and lighting systems made of Bakelite®, porcelain and glass, which are now successful throughout Europe. They are most often used in the preservation of historical monuments, in the renovation of old buildings, in hotels, museums, commercial, public and private new buildings. Everywhere they appear, they are also a statement on distancing from trends and on durability as a virtue.



Since 2017, the company headquarters are located in Lüdinghausen, Germany.

What we stand for.

Quality.

Made in Germany and Europe.

What we do not produce ourselves in our own workshop in Lüdinghausen, we have manufactured for us by long-standing partners. The majority of these partners are based in Germany: in Westphalia,

> Franconia, the Rhine-Main region, Kraichgau and Vogtland - but also in Lower Silesia in Poland, Piedmont and Veneto in Italy.

Longevity.

Solid products made of Bakelite, glass and porcelain. We work with traditional materials. Not just because

they are visually more pleasing. They all have convincing application-specific advantages and guarantee the long service life of our products.

Constructive transparency.

Comprehensible design, easy to dismantle.

Wherever possible, we design our switches, lights and fittings so that every component connection can be detached again and again. In concrete terms, this means screws instead of rivets and glue. This principle, once universally applied but now lost in the world of consumer goods, ensures that our products can be repaired and maintained.



Repairability.

Spare parts from our warehouse at all times.

We guarantee long product cycles. You can obtain spare and wear parts directly from our warehouse in a short space of time - and for many years to come. And if you don't want to do it yourself, we can do it for you. We repair at any time in our workshop.

Fashion distance.

Subtle shapes that you won't get tired of. We offer products that will still look good even after many years: The timeless shape is not arbitrarily imposed on the object according to changing tastes, but follows its function. Fashion-related changes become obsolete.





Thomas Hoof Produktgesellschaft mbH & Co. KG Bahnhofstr. 3 · D-59348 Lüdinghausen · Tel. +49 2591 2590-210 info@thpg.de

www.thpg.de