



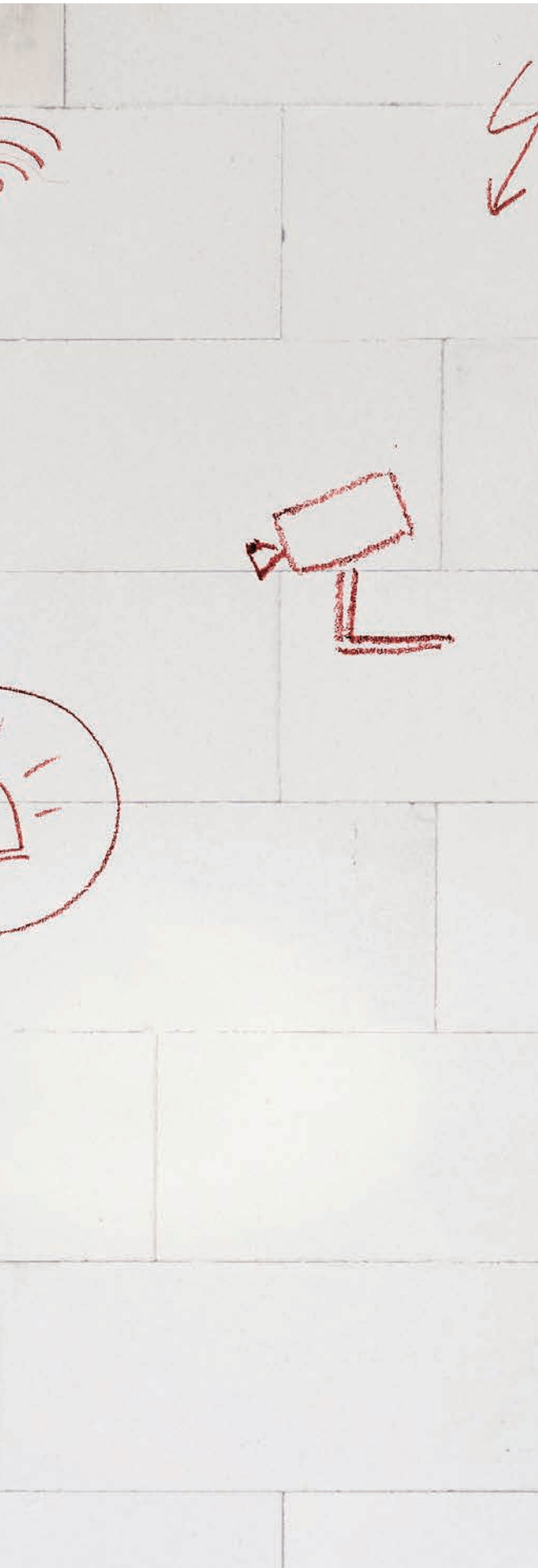
**A smarter space for
your installation ideas**
UK600 enclosures

ABB is the world's leading provider of products for electrical installation in buildings. A comprehensive domain knowledge, global experience and continuous innovation enable us to provide optimal solutions for residential buildings. Our solutions help to make your buildings safer, intelligent and equipped for the future.

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UK600

Open to everything

Thanks to its modular basic set-up, its improved room concept and its numerous smart detail solutions, the newly developed UK600 series of flush-mounted consumer units and media enclosures offers maximum flexibility for every installation idea, no matter how unusual.

The days when products imposed limits on your wishes and ideas are now over with this new generation of combi enclosures.

Working together for the best solution

With the combined consumer units and media enclosures of the UK600 series, there are no limits to your ideas. With variants from 12 to 60 space units, the combi enclosures offer enough space for all imaginable installation elements and with media combinations that even give additional space for comprehensive media equipment. The detailed solutions of the UK600 make the combi enclosure so flexible that even subsequent changes or additions are possible without much effort. With a multitude of available design doors, the UK600 may also be easily integrated into your room concept.





The smart solution for every installation task

Next to the product quality, the flexibility of the enclosures is of utmost importance for installers in their daily business. The clever room concept and many detailed solutions of the new UK600 guarantee simple, safe and flexible installation that saves up to 10 % in time. Different size and configuration options combined with clever connection also allow adapting the room offer to all possible requirements. This guarantees that the installer is optimally prepared for the needs and wishes of his customers with the UK600.

UK600 product portfolio

at a glance

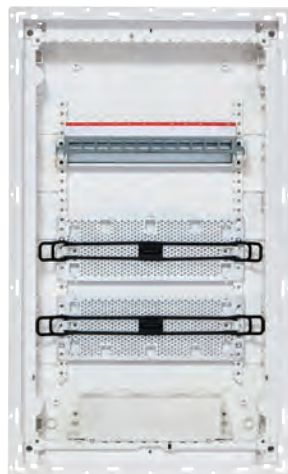
The enclosures of the UK600 series are available in three basic versions: As a consumer unit, as a pure media enclosure or as a combined variant. The combi enclosure offers a shielded area for media components. This allows you to meet every imaginable installation requirement very quickly and effectively with the UK600 enclosures. Optionally available connecting elements simplify professional coupling of different enclosures in case of larger space requirements of your installation.

Consumer unit



01

Media enclosure



02

Combi enclosure



03

01 Consumer unit details

- Up to 200 % extended connectionspace
- Available in up to 5 rows
- Wire holder for cable entry
- Cable entry from the side or rear wall
- Patented TIP-in-closure, possibility to insert a closure with lock
- Flat trim frame, adjustable to uneven surfaces
- Door and frame available in different design variants
- Connection set for horizontal and vertical connection

02 Media enclosure details

- 6- or 12-fold patch panels with knock-outs for keystone modules
- Removable modular perforated sheet steel mounting plate
- Triple socket, swiveling
- Device holder with rubber, flexible assembly in several steps
- Wifi doors with plastic insert
- Doors with ventilation holes

03 Combi enclosure details

- Combination of 2/3-row consumer unit and additional multimedia module
- Partition for the separation of voltage levels
- Sockets may be integrated into the partition
- Removable modular perforated sheet steel mounting plates

01 Massive-wall

As usual, the UK600 can be installed already at the beginning of the installation work in a corresponding wall opening. To protect against contamination, a plasterboard is included.

02 Hollow-wall

With an appropriate accessory set, any UK600 can be easily and reliably mounted to hollow-walls.



01



02

Three variants, five sizes

We supply the UK600 in five sizes with one to five rows and /or space for 12 to 60 space units. The enclosures may be used with the relevant accessories in massive or hollow-walls. Depending on the type, different accessories are included in the scope of delivery.

Overview UK600 product portfolio

| | 12 space units | 24 space units | 36 space units | 48 space units | 60 space units |
|---|---|---|---|---|---|
| Consumer unit basic version without trim frame and door |  |  |  |  |  |
| Consumer unit standard version with trim frame and door |  |  |  |  |  |
| Media enclosure with trim frame and ventilated door |  |  |  |  |  |
| Combi enclosure with trim frame and door | | | |  |  |

The right part for every type of application

You can also order the enclosure parts according to your project phases. Thus, you will only receive those elements that you need at a given time. Starting with the enclosure, we deliver e.g. in the second step, the interior equipment with device support, terminals and cover for the actual installation. In the third delivery step you will then receive the selected trim frame and the matching door to complete your installation.

Orders in line with the project stages

This new order option allows you to realize projects without time- and space-consuming temporary storage of components that are not yet needed. Defects or losses due to improper storage on the construction site are now a thing of the past. You will no longer have to waste time searching for interposed components.

01 Step 1

Wall box incl. assembly template and plaster plate to protect against contamination.

02 Step 2

Device support with terminals and cover.

03 Step 3

Trim frame with sheet steel door.



01



02



03

Extension and combination options

The enclosures of the UK600 series come with matching connectors that allow both horizontal and vertical connection of multiple combi enclosures. The connecting element is not only used to accommodate the cables, but also guarantees the correct spacing of the individual enclosures for a gap-free combination of the trim frames.



01



01 Connecting element
for vertical and horizontal
connection of several
consumer units and
media enclosures.

02 Perfect spacing
The connecting element not
only ensures the power supply
but also optimal spacing
between the trim frames.

02

The UK600 consumer unit

Smart down to the last detail

Our consumer units of the UK600 series convince with their many new and unique technical features. The 200 % extended connection space allows for simple and efficient installation of devices. The removable device support can be placed into the enclosure as required and thus also guarantees simple installation. Smart details such as the cable inlets with integrated terminal fixture and the variable use in massive or hollow-walls emphasize the high flexibility of the enclosure.



01 The **generous wiring space** considerably facilitates installation works.

02 The **cable inlet** comes with integrated terminal carrier and thus facilitates the installation.

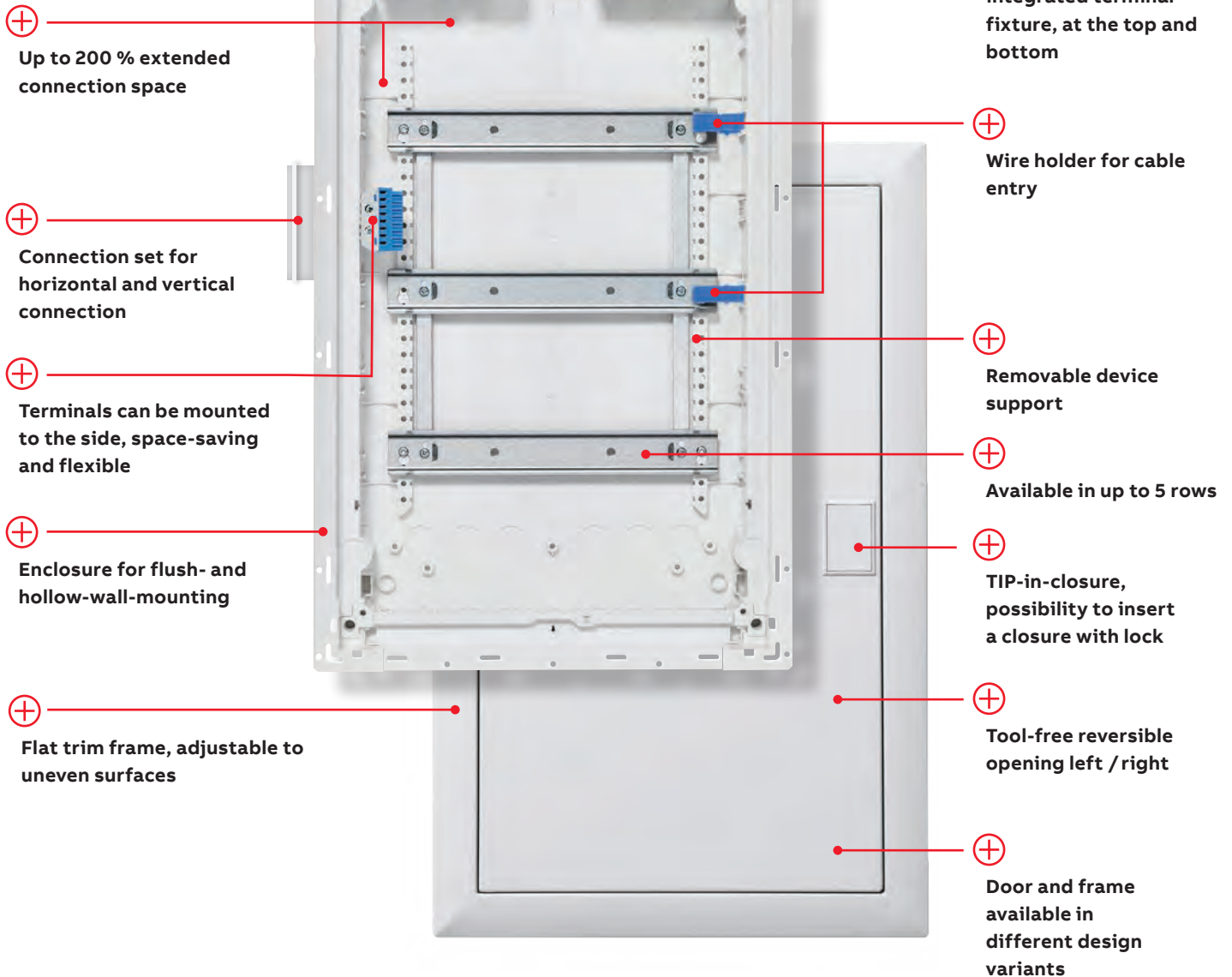
03 The different sized **terminals** can be very easily connected to the top, bottom or sides of the enclosure.





- Project phase packaging
- Quick-action screw sealable
- Connection set for horizontal and vertical connection of several enclosures
- Surface-mounting frame for partially recessed assembly
- Integrated numbering in the cover
- Reserve of up to 10 space units

—
01



The UK600 media enclosure

The Internet has a new home

With its remarkable interior, the UK600 serves as a comfortable media enclosure. Here, all conceivable devices such as routers or media modules find their safe space. Modular perforated sheet steel plates allow for easy installation of the devices and an integrated swiveling triple socket ensures the power supply.



01

01 Insertable wire holders help with clear cabling.

02 The swiveling triple socket makes the connection of different power supplies very easy.



02



- Up to 200 % extended connection space
- Available in up to 5 rows
- Quick-action screw sealable
- Enclosure suitable for flush- and hollow-wall-mounting
- Connection set for horizontal and vertical connection of several combi enclosures
- Surface-mounting frame for partially recessed assembly



Integrated cable fastening



6- or 12-fold patch panels with knock-outs for keystone modules



Connection set for horizontal and vertical connection



Removable modular perforated sheet steel mounting plate



Triple socket, swiveling



Doors with ventilation holes



Wifi doors with plastic insert



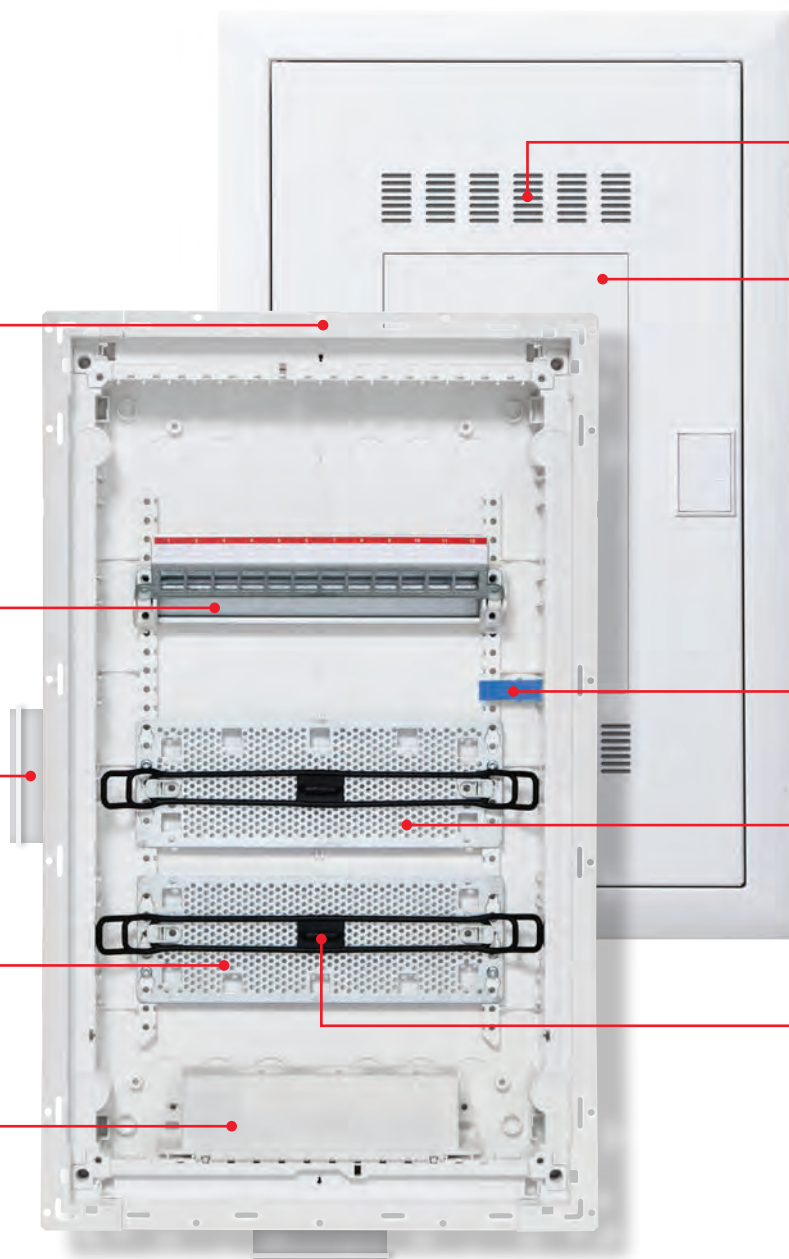
Wire holder for cable organization



Generous wiring space also behind the mounting plates



Device holder with rubber, flexible assembly in several steps



The UK600 combi enclosure

A smart connection

With this innovative combi enclosure, we combine the functions of a consumer unit with the ones of a media enclosure. A flexible partition is used to separate the media and consumer unit part from each other. To do so, you may for both parts rely on the innovative assembly details of the UK600.



01 Partition

The sockets required for the media devices may very easily be integrated into the partition.



02 The combi enclosure is available as 24 space units or as 36 space units version. The media space of the combi enclosure is correspondingly larger or smaller.



- Up to 200 % extended connection space
- Available in up to 5 rows
- Quick-action screw sealable
- Enclosure suitable for flush- and hollow-wall-mounting
- Surface-mounting frame for partially recessed assembly



Up to 200 % extended connection space



Combination of 3-row consumer unit and additional multimedia module available



Connection set for horizontal and vertical connection



Sockets may be integrated into partition, 90° swiveling



Removable modular perforated sheet steel mounting plates



Doors with ventilation holes



Wifi doors with plastic insert



Cable inlet with integrated terminal fixture, at the top and bottom



Wire holder for cable entry



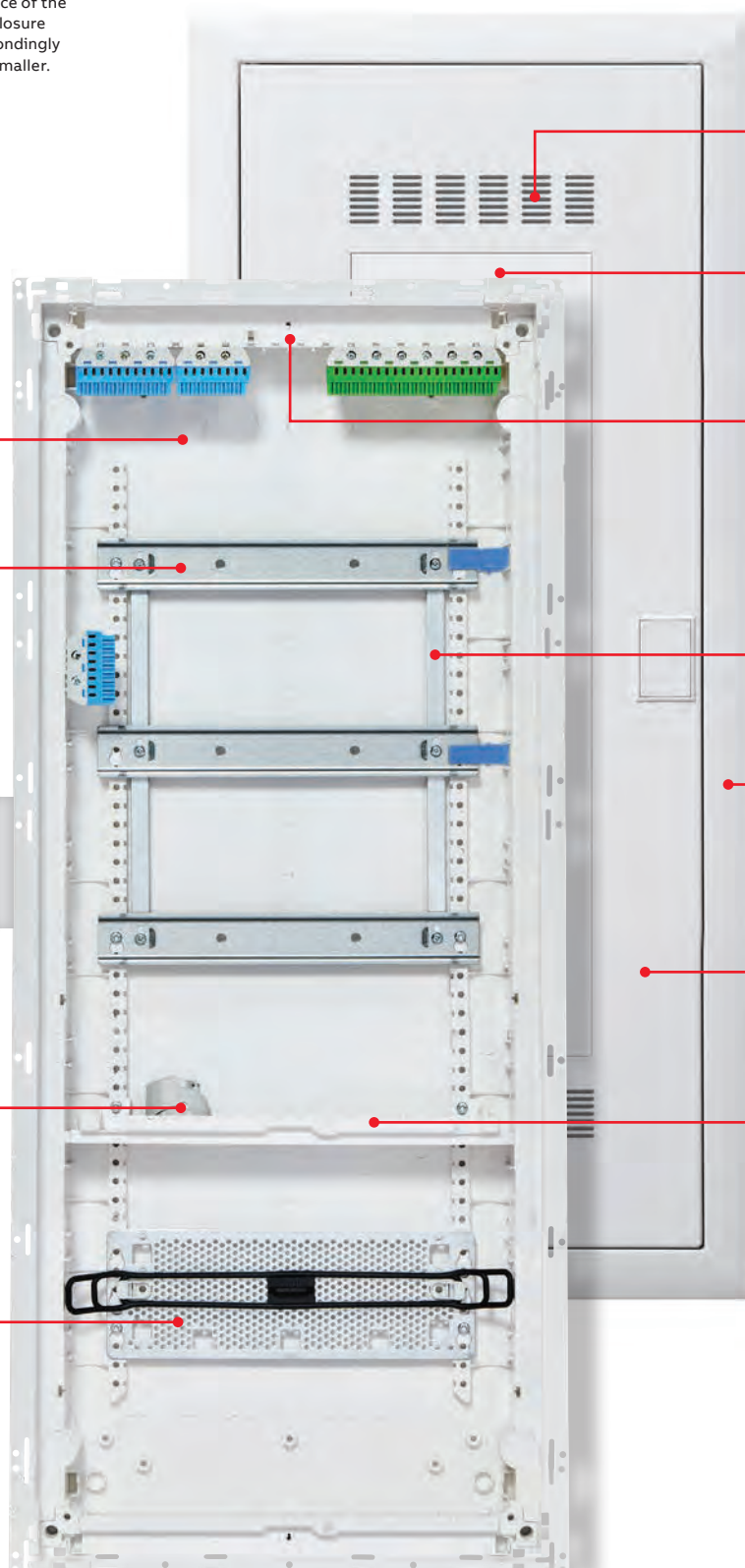
Flat trim frame, adjustable to uneven surfaces



Tool-free reversible opening left / right



Partition for the separation of voltage levels

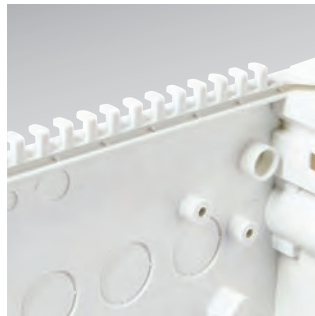


All highlights at a glance

Our new UK600 is so special for its combination of a multitude of smart product features and device details. All together they create the smartest consumer unit on the market, which makes building installation simpler, more efficient and significantly more flexible.



01



02



03



04



05



06



07



08

01 Snap-on cable inlet with integrated terminal fixture offering 80 % more cable inlet space.

02 Integrated option to fasten wires using cable ties.

03 Up to 200 % more wiring space and "slide in" wire holder.

04 Innovative connection set for horizontal and vertical connection of several combi enclosures.

05 Easy to assemble hollow-wall-mounting set, reusable.

06 Available in up to 5-rows if larger spaces are required.

07 High flexibility thanks to laterally assembled N / PE terminals.

08 Snap-on patch panel with for 6 or 12 keystone modules.



—
09



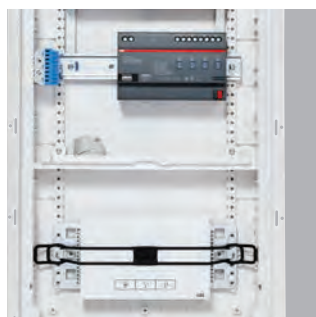
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10



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11



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12



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13



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14



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15



—
16

— 09 Media doors, available as Wifi-friendly and ventilated versions.

— 10 Triple socket, 120° swiveling and to be snapped-on to cable inlet.

— 11 Modular perforated sheet steel mounting plate.

— 12 Device carrier (rubber), assembly without tools (snap on trap).

— 13 Combi enclosure for state of the art installation. Combination of consumer unit and media enclosure.

— 14 Partition prepared for media applications, integratable socket (90°swiveling).

— 15 Flexible installation thanks to lateral and rear cable entry.

— 16 Stable, removable metal device support.





UK600

Smart technology nicely packaged

A special feature of the UK600 consumer unit and media enclosures is the large number of available door variants, where you will find a suitable solution for every room concept. Regardless of whether it is installed to a sober function room or styled living area – with our door variants, your consumer unit becomes a design element. There are no limits to your ideas.

The new UK600
convinces installers
and planners with its
flexible possibilities.

The right door for every application

A special highlight of the consumer units and the media enclosures are the various door and frame designs which help you turn them into an attractive design feature in your home. You can insert your own pictures, pinboards, mirrors, magnetic boards, wooden or stainless steel look panels or LED panels for backlight foils into the design frames.

Standard doors



01



02

Media doors



03



04

Design doors



05



06



07



08



09



10

—
01 Standard door with trim frame
 sheet steel, powder-coated.
 Colour: White, RAL 9016.

—
02 Standard door with trim frame
 sheet steel, powder-coated.
 Colour: Anthracite-Grey, RAL 7016.

—
03 Media door with ventilation holes
 Sheet steel, powder coated
 Colour: White, RAL 9016.

—
04 Media door with Wifi insert
 for optimal Wifi reception.
 sheet steel, powder-coated with
 plastic insert. Colour: White, RAL 9016.

—
05 Interchangeable design frame
 with crystal mirror insert.

—
06 Interchangeable design frame with
 foam felt insert for use as pinboard.

—
07 Interchangeable design frame
 with magnetic wall insert
 in light wood decor.

—
08 Interchangeable design frame
 with neutral use in stainless steel look.

—
09 Interchangeable design frame
 with individual image as an insert.

—
10 Interchangeable design frame
 with LED panel and backlight foil
 as insert.



01

As individual as you – our interchangeable design frames

Our doors with interchangeable design frames enable you – just like a interchangeable picture frame – to equip the frame made of brushed aluminium with a motive of your choice. When closed, the elegant frame sits with a shadow gap of 5 mm in front of the wall. Magnets integrated in the interchangeable design frame keep the door securely closed.

Let your creativity take over

There is a total of six different design variants available. You may choose from a crystal mirror, a grey felt insert as a pinboard, a wood decor or stainless steel look, and a classic removable frame with protective glass and back wall. Here, you may insert individual pictures, photos or e.g. escape plans. Optionally, it is also available with rear LED lighting, which gives you the possibility to insert individual backlight foils to further emphasize the selected motive.

01 Two hinges are used to attach the interchangeable design frame to the supporting trim frame.

02 The interchangeable design frame comes in brushed aluminium and guarantees a timeless and elegant look.

03 A large number of inserts ensures maximum flexibility.

04 Equipped with a crystal mirror, the interchangeable design frame fits discreetly into any room.



02



03



04







UK600

Order information and technical specifications

On the following pages you will find all the necessary details and ordering information for our consumer units and media enclosures.

On our website abb.com/lowvoltage you will find all further information, selection guides and installation instructions for the other ABB installation products. From simple circuit breakers to complex smart home applications.

Complete version UK600 with trim frame and door

With N/PE quick-terminals

—
N/PE quick-terminals

—
02 Wall box

—
03 Device carrier

—
04 Cover

—
05 Trim frame with
sheet steel door

Flush-mounted consumer units – UK600, IP30 -, ; *

I_n up to 63 A

Consumer units DIN EN 60670-24, DIN 43871

Device support with removable DIN rail

Mechanical impact strength: IK07

Available in 1 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Wall grips

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

For building installation according to DIN 18015

With N/PE quick-terminals

Wire holder for professional cable organization

Cover with 90° quick-action screws, lead-sealable

45 mm slots for 12 devices, expandable to 14

Labelling system

Trim frame and sheet steel door, adjustable for uneven surface

Colour: White, RAL 9016

*in connection with hollow-wall-mounting set UZ91P4



Complete version UK600 with trim frame and door

With N/PE quick-terminals



UK612N2



UK624N3



UK636N3



UK648N3



UK660N4

| Article | H x W x D (mm) | SU | Type | Ord. no. | EUR |
|--|----------------------------------|------------|---------|-----------------|-----|
| Flush-mounted consumer units, 1-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE quick-terminals: ZK51B, ZK82B, ZK113G | 355 x 367 x 95 328 x 340 x 88 | 12 (13) | UK612N2 | 2CPX031369R9999 | |
| Flush-mounted consumer units, 2-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE quick-terminals: ZK51B, ZK82B, ZK144G | 480 x 367 x 95 453 x 340 x 88 | 24 (28) | | | |
| Flush-mounted consumer units, 3-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE quick-terminals: ZK51B, 2 x ZK113B, ZK206G | 605 x 367 x 95 578 x 340 x 88 | 36 (41) | UK636N3 | 2CPX031371R9999 | |
| Flush-mounted consumer units, 4-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE quick-terminals: 2 x ZK82B, ZK144B, ZK237G | 730 x 367 x 95 703 x 340 x 88 | 48 (56) | | | |
| Flush-mounted consumer units, 5-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE quick-terminals: ZK51B, 2 x ZK82B, ZK144B, ZK268G | 855 x 367 x 95 828 x 340 x 88 | 60 (70) | UK660N4 | 2CPX031373R9999 | |
| | | | | | |
| | | | | | |

> N/PE quick-terminals, see page 41

> Technical specifications UK600 trim frame dimensions, see page 60

Complete version UK600 with trim frame and door

N/PE screw-terminals

01 Screw-terminals

02 Wall box

03 Device carrier

04 Cover

05 Trim frame with
sheet steel door

Flush-mounted consumer units – UK600, IP30 , ; *

I_n up to 63 A

Consumer units DIN EN 60670-24, DIN 43871

For building installation according to DIN 18015

Mechanical impact strength: IK07

Available in 1 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Wall grips

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

Device support with removable DIN rail

With N/PE screw-terminals

Wire holder for professional cable organization

Cover with 90° quick-action screws, lead-sealable

45 mm slots for 12 devices, expandable to 14

Labelling system

Trim frame and sheet steel door, adjustable for uneven surface

Colour: White, RAL 9016

*in connection with hollow-wall-mounting set UZ91P4



Complete version UK600 with trim frame and door

N/PE screw-terminals



UK612E3



UK624E3



UK636E3



UK648E3



UK660E3

| Article | H x W x D (mm) | SU | Type | Ord. no. | EUR |
|---|----------------------------------|------------|---------|-----------------|-----|
| Flush-mounted consumer units, 1-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE screw-terminals: ZK507, ZKS6B, ZKS16G | 355 x 367 x 95 328 x 340 x 88 | 12 (13) | UK612E2 | 2CPX077840R9999 | |
| | | | | | |
| Flush-mounted consumer units, 2-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE screw-terminals: ZK507, ZKS16B, ZKS21G | 480 x 367 x 95 453 x 340 x 88 | 24 (28) | UK624E3 | 2CPX077841R9999 | |
| | | | | | |
| Flush-mounted consumer units, 3-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE screw-terminals: ZK507, 2 x ZKS11B, ZKS26G | 605 x 367 x 95 578 x 340 x 88 | 36 (41) | UK636E3 | 2CPX077842R9999 | |
| | | | | | |
| Flush-mounted consumer units, 4-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE screw-terminals: ZK507, ZKS11B, ZKS16B, ZKS26G | 730 x 367 x 95 703 x 340 x 88 | 48 (56) | UK648E3 | 2CPX077843R9999 | |
| | | | | | |
| Flush-mounted consumer units, 5-row | | | | | |
| Niche dimensions for flush-mounting Wall cut out dimensions for hollow-wall-mounting With N/PE screw-terminals: ZK507, 2 x ZKS16B, ZKS11G, ZKS21G | 855 x 367 x 95 828 x 340 x 88 | 60 (70) | UK660E3 | 2CPX077844R9999 | |
| | | | | | |

> Screw-terminals, see page 42

> Technical specifications UK600 trim frame dimensions, see page 60

Complete version UK600 with trim frame and door

Without terminals

—
01 Wall box

—
02 Device carrier

—
03 Cover

—
04 Trim frame with
sheet steel door

Flush-mounted consumer units – UK600, IP30 , ; *

I_n up to 63 A

Consumer units DIN EN 60670-24, DIN 43871

For building installation according to DIN 18015

Mechanical impact strength: IK07

Available in 1 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Wall grips

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

Device support with removable DIN rail

Without terminals

Wire holder for professional cable organization

Cover with 90° quick-action screws, lead-sealable

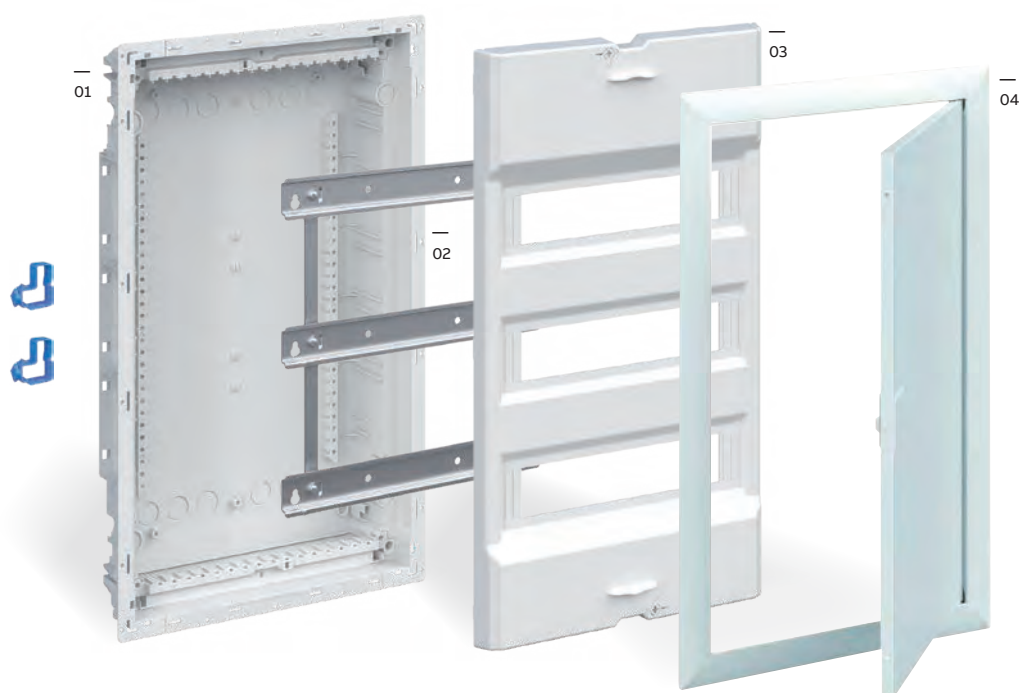
45 mm slots for 12 devices, expandable to 14

Labelling system

Trim frame and sheet steel door, adjustable for uneven surface

Colour: White, RAL 9016

*in connection with hollow-wall-mounting set UZ91P4



Complete version UK600 with trim frame and door

Without terminals



UK612K



UK624K



UK636K



UK648K



UK660K

| Article | H x W x D (mm) | SU | Type | Ord. no. | EUR |
|--|----------------|------|--------|-----------------|-----|
| Flush-mounted consumer units, 1-row | | | | | |
| Niche dimensions for flush-mounting | 355 x 367 x 95 | 12 | UK612K | 2CPX031379R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 328 x 340 x 88 | (13) | | | |
| Flush-mounted consumer units, 2-row | | | | | |
| Niche dimensions for flush-mounting | 480 x 367 x 95 | 24 | UK624K | 2CPX031380R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 453 x 340 x 88 | (28) | | | |
| Flush-mounted consumer units, 3-row | | | | | |
| Niche dimensions for flush-mounting | 605 x 367 x 95 | 36 | UK636K | 2CPX031381R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 578 x 340 x 88 | (41) | | | |
| Flush-mounted consumer units, 4-row | | | | | |
| Niche dimensions for flush-mounting | 730 x 367 x 95 | 48 | UK648K | 2CPX031382R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 703 x 340 x 88 | (56) | | | |
| Flush-mounted consumer units, 5-row | | | | | |
| Niche dimensions for flush-mounting | 855 x 367 x 95 | 60 | UK660K | 2CPX031383R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 828 x 340 x 88 | (70) | | | |

> Technical specifications UK600 trim frame dimensions, see page 60

Basic version UK600 without trim frame and door

With N/PE quick-terminals

01 N/PE quick-terminals

02 Wall box

03 Device carrier

04 Cover

Flush-mounted consumer units – UK600, IP30 -, ; *

I_n up to 63 A

Consumer units DIN EN 60670-24, DIN 43871

For building installation according to DIN 18015

Mechanical impact strength: IK07

Available in 1 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Wall grips

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

Device support with removable DIN rail

With N/PE quick-terminals

Wire holder for professional cable organization

Cover with 90° quick-action screws, lead-sealable

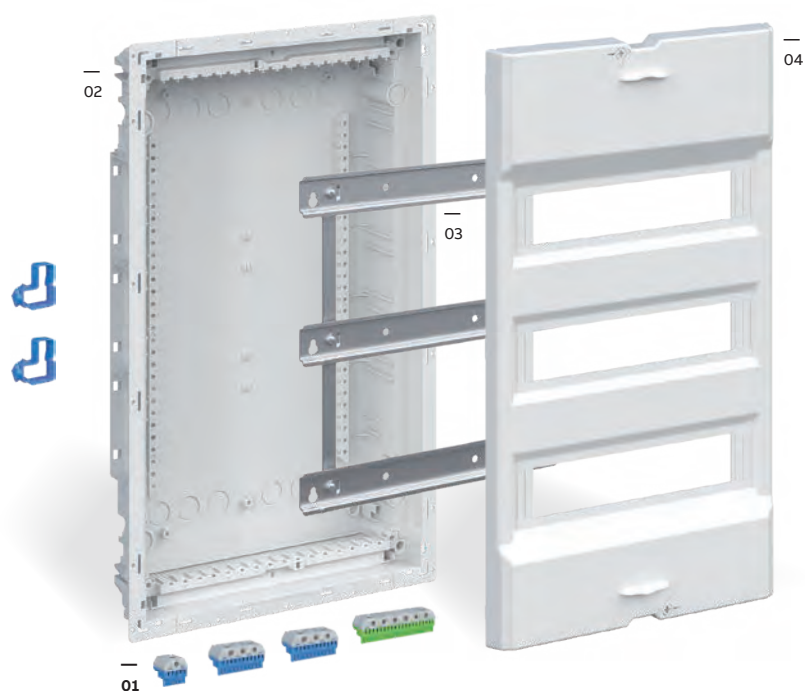
45 mm slots for 12 devices, expandable to 14

Labelling system

Trim frame and sheet steel door, adjustable for uneven surface

Colour: White, RAL 9016

*in connection with hollow-wall-mounting set UZ91P4



Basic version UK600 without trim frame and door

With N/PE quick-terminals



UK612NB



UK624NB



UK636NB



UK648NB



UK660NB

| Article | H x W x D (mm) | SU | Type | Ord. no. | EUR |
|--|----------------|------|---------|-----------------|-----|
| Flush-mounted consumer units, 1-row | | | | | |
| Niche dimensions for flush-mounting | 355 x 367 x 95 | 12 | UK612NB | 2CPX031374R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 328 x 340 x 88 | (13) | | | |
| With N/PE quick-terminals: ZK51B, ZK82B, ZK113G | | | | | |
| Flush-mounted consumer units, 2-row | | | | | |
| Niche dimensions for flush-mounting | 480 x 367 x 95 | 24 | UK624NB | 2CPX031375R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 453 x 340 x 88 | (28) | | | |
| With N/PE quick-terminals: ZK51B, ZK82B, ZK144G | | | | | |
| Flush-mounted consumer units, 3-row | | | | | |
| Niche dimensions for flush-mounting | 605 x 367 x 95 | 36 | UK636NB | 2CPX031376R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 578 x 340 x 88 | (41) | | | |
| With N/PE quick-terminals: ZK51B, 2 x ZK113B, ZK206G | | | | | |
| Flush-mounted consumer units, 4-row | | | | | |
| Niche dimensions for flush-mounting | 730 x 367 x 95 | 48 | UK648NB | 2CPX031377R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 703 x 340 x 88 | (56) | | | |
| With N/PE quick-terminals: 2 x ZK82B, ZK144B, ZK237G | | | | | |
| Flush-mounted consumer units, 5-row | | | | | |
| Niche dimensions for flush-mounting | 855 x 367 x 95 | 60 | UK660NB | 2CPX031378R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 828 x 340 x 88 | (70) | | | |
| With N/PE quick-terminals: ZK51B, 2 x ZK82B, ZK144B, ZK268G | | | | | |

> N/PE quick-terminals, see page 40

> Technical specifications UK600 trim frame dimensions, see page 60

Basic version UK600 without trim frame and door

N/PE screw-terminals

01 Screw-terminals

02 Wall box

03 Device carrier

04 Cover

05 Trim frame with
sheet steel door

Flush-mounted consumer units – UK600, IP30 , ; *

I_n up to 63 A

Consumer units DIN EN 60670-24, DIN 43871

For building installation according to DIN 18015

Mechanical impact strength: IK07

Available in 1 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Wall grips

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

Device support with removable DIN rail

With N/PE screw-terminals

Wire holder for professional cable entry

Cover with 90° quick-action screws, lead-sealable

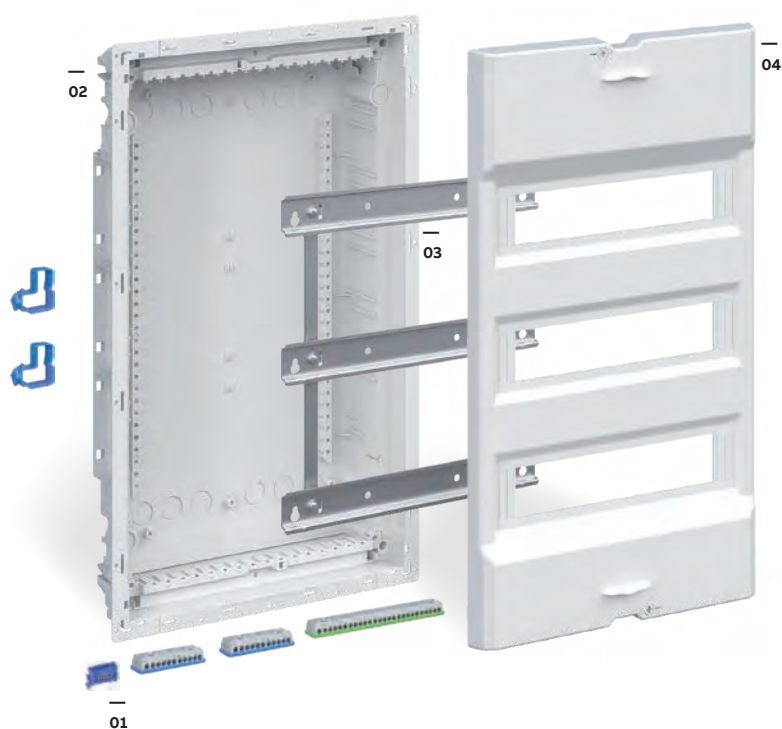
45 mm slots for 12 devices, expandable to 14

Labelling system

Trim frame and sheet steel door, adjustable for uneven surface

Colour: White, RAL 9016

*in connection with hollow-wall-mounting set UZ91P4



Basic version UK600 without trim frame and door

N/PE screw-terminals



UK612EB



UK624EB



UK636EB



UK648EB



UK660EB

| Article | H x W x D (mm) | SU | Type | Ord. no. | EUR |
|---|----------------|------|---------|-----------------|-----|
| Flush-mounted consumer units, 1-row | | | | | |
| Niche dimensions for flush-mounting | 355 x 367 x 95 | 12 | UK612EB | 2CPX077845R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 328 x 340 x 88 | (13) | | | |
| With N/PE screw-terminals: ZK507, ZKS6B, ZKS16G | | | | | |
| Flush-mounted consumer units, 2-row | | | | | |
| Niche dimensions for flush-mounting | 480 x 367 x 95 | 24 | UK624EB | 2CPX077846R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 453 x 340 x 88 | (28) | | | |
| With N/PE screw-terminals: ZK507, ZKS16B, ZKS21G | | | | | |
| Flush-mounted consumer units, 3-row | | | | | |
| Niche dimensions for flush-mounting | 605 x 367 x 95 | 36 | UK636EB | 2CPX077847R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 578 x 340 x 88 | (41) | | | |
| With N/PE screw-terminals: ZK507, 2 x ZKS11B, ZKS26G | | | | | |
| Flush-mounted consumer units, 4-row | | | | | |
| Niche dimensions for flush-mounting | 730 x 367 x 95 | 48 | UK648EB | 2CPX077848R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 703 x 340 x 88 | (56) | | | |
| With N/PE screw-terminals: ZK507, ZKS11B, ZKS16B, ZKS26G | | | | | |
| Flush-mounted consumer units, 5-row | | | | | |
| Niche dimensions for flush-mounting | 855 x 367 x 95 | 60 | UK660EB | 2CPX077849R9999 | |
| Wall cut out dimensions for hollow-wall-mounting | 828 x 340 x 88 | (70) | | | |
| With N/PE screw-terminals: ZK507, 2 x ZKS16B, ZKS11G, ZKS21G | | | | | |

* In connection with a standard door, with TIP-in closure there will be one space unit less.

> Screw-terminals, see page 43

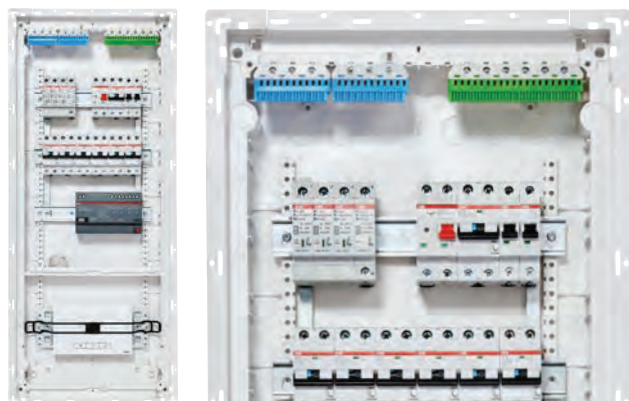
> Technical specifications UK600 trim frame dimensions, see page 60

N/PE quick-terminals

Standardized, future-oriented and flexible





























Configure based on your needs

The modularity and the extensive range of products allow customizing the products to the needs based on real-world use. Various quick-terminals can be combined on one quick carrier as necessary. If a larger N or PE terminal has to be used, simply connect two quick-terminals using the ZK10P10 connecting bridge.



Product benefits

- Flexible terminal system for several N potentials:
Screw connections: 2.5 to 25 mm² for rigid conductors;
for flexible conductors up to 25 mm² (wire end sleeves required)
- Spring connection: 1.5 to 4 mm² for rigid conductors;
for flexible conductors up to 25 mm² (wire end sleeves required)
- Optimal when using several residual current circuit breakers
- Ease of expansion using connecting bridges
- Precise assignment of the terminals by clear colour coding:
N = blue, PE = yellow-green
- Easy labelling of the terminals using pre-printed, self-adhesive number strips
- Wide range of applications: may be used in the UK600 and MISTRAL65 consumer unit series, in all compact distribution boards, and with all meter cabinets, wall-mounting and floor-standing cabinets

| N/PE terminals with units | N quick-terminals | Screw connection system | Spring connection system | PE quick-terminals | Screw connection system | Spring connection system |
|---|--|-------------------------|------------------------------|--|-------------------------|------------------------------|
|  |  ZK50B | | | | | |
|  |  ZK50BT | 0 x 25 mm ² | 5 x 1,5 - 4 mm ² | - | - | - |
|  |  ZK51B | 1 x 25 mm ² | 5 x 1,5 - 4 mm ² |  ZK51G | 1 x 25 mm ² | 5 x 1,5 - 4 mm ² |
|  |  ZK82B | 2 x 25 mm ² | 8 x 1,5 - 4 mm ² |  ZK82G | 2 x 25 mm ² | 8 x 1,5 - 4 mm ² |
|  |  ZK113B | 3 x 25 mm ² | 11 x 1,5 - 4 mm ² |  ZK113G | 3 x 25 mm ² | 11 x 1,5 - 4 mm ² |
|  |  ZK144B | 4 x 25 mm ² | 14 x 1,5 - 4 mm ² |  ZK144G | 4 x 25 mm ² | 14 x 1,5 - 4 mm ² |
|  |  ZK175B | 5 x 25 mm ² | 17 x 1,5 - 4 mm ² |  ZK175G | 5 x 25 mm ² | 17 x 1,5 - 4 mm ² |
|  |  ZK206B | 6 x 25 mm ² | 20 x 1,5 - 4 mm ² |  ZK206G | 6 x 25 mm ² | 20 x 1,5 - 4 mm ² |
|  |  ZK237B | 7 x 25 mm ² | 23 x 1,5 - 4 mm ² |  ZK237G | 7 x 25 mm ² | 23 x 1,5 - 4 mm ² |
|  |  ZK268B | 8 x 25 mm ² | 26 x 1,5 - 4 mm ² |  ZK268G | 8 x 25 mm ² | 26 x 1,5 - 4 mm ² |

N/PE quick-terminals

Accessories / equipment with the UK600



ZK50B



ZK50BT



ZK51G



ZK10P10



ZK600

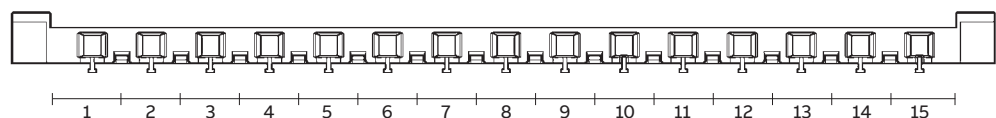


UZB1



ZK603

| Article | Number terminals 1.5 x 4 mm ² | Number terminals 2.5 x 25 mm ² | External dimensions H x W x D in mm | Pieces | Type | Ord. no. | EUR |
|--|---|--|--|-------------|---------|-----------------|-----|
| N quick-plug terminals For terminal carriers | 5 x 1.5 - 4 | 0 x 25 | 23 x 32 x 21 | 1 | ZK50B | 2CPX062750R9999 | |
| | 5 x 1.5 - 4 | 1 x 25 | 32 x 32 x 31 | 1 | ZK51B | 2CPX062751R9999 | |
| | 8 x 1.5 - 4 | 2 x 25 | 32 x 49 x 31 | 1 | ZK82B | 2CPX062752R9999 | |
| | 11 x 1.5 - 4 | 3 x 25 | 32 x 65 x 31 | 1 | ZK113B | 2CPX062753R9999 | |
| | 14 x 1.5 - 4 | 4 x 25 | 32 x 82 x 31 | 1 | ZK144B | 2CPX062754R9999 | |
| | 17 x 1.5 - 4 | 5 x 25 | 32 x 98 x 31 | 1 | ZK175B | 2CPX062755R9999 | |
| | 20 x 1.5 - 4 | 6 x 25 | 32 x 115 x 31 | 1 | ZK206B | 2CPX062756R9999 | |
| | 23 x 1.5 - 4 | 7 x 25 | 32 x 132 x 31 | 1 | ZK237B | 2CPX063163R9999 | |
| | 26 x 1.5 - 4 | 8 x 25 | 32 x 149 x 31 | 1 | ZK268B | 2CPX063164R9999 | |
| N quick-plug terminals With adapter ZK15 for lateral assembling in the UK6... or for fastening to the DIN rail | 5 x 1.5 - 4 | 0 x 25 | 28 x 39 x 25 | 1 | ZK50BT | 2CPX062745R9999 | |
| PE quick-plug terminals For terminal carriers | 5 x 1.5 - 4 | 1 x 25 | 32 x 32 x 31 | 1 | ZK51G | 2CPX062757R9999 | |
| | 8 x 1.5 - 4 | 2 x 25 | 32 x 49 x 31 | 1 | ZK82G | 2CPX062758R9999 | |
| | 11 x 1.5 - 4 | 3 x 25 | 32 x 65 x 31 | 1 | ZK113G | 2CPX062759R9999 | |
| | 14 x 1.5 - 4 | 4 x 25 | 32 x 82 x 31 | 1 | ZK144G | 2CPX062760R9999 | |
| | 17 x 1.5 - 4 | 5 x 25 | 32 x 98 x 31 | 1 | ZK175G | 2CPX062761R9999 | |
| | 20 x 1.5 - 4 | 6 x 25 | 32 x 115 x 31 | 1 | ZK206G | 2CPX062762R9999 | |
| | 23 x 1.5 - 4 | 7 x 25 | 32 x 132 x 31 | 1 | ZK237G | 2CPX063165R9999 | |
| | 26 x 1.5 - 4 | 8 x 25 | 32 x 149 x 31 | 1 | ZK268G | 2CPX063166R9999 | |
| Connecting bridges For terminal carriers | | | | 10 | ZK10P10 | 2CPX062763R9999 | |
| Quick-carriers For UK6... consumer units Usable width for terminals 247 mm 15 units | | | | 1 | ZK600 | 2CPX064980R9999 | |
| Cable inlet for wall box With integrated terminal carrier Top or bottom, 1 to 5 rows Usable width for terminals 277 mm, 17 units | | | | 1 | UZB1 | 2CPX031407R9999 | |
| N/PE quick-plug terminal set for UK... Quick-plug terminals: ZK144B: N 4 x 25 + 14 x 4 mm ² ZK82B: N 2 x 25 + 8 x 4 mm ² ZK206G: PE 6 x 25 + 20 x 4 mm ² | | | | Type With 1 | ZK603 | 2CPX063177R9999 | |

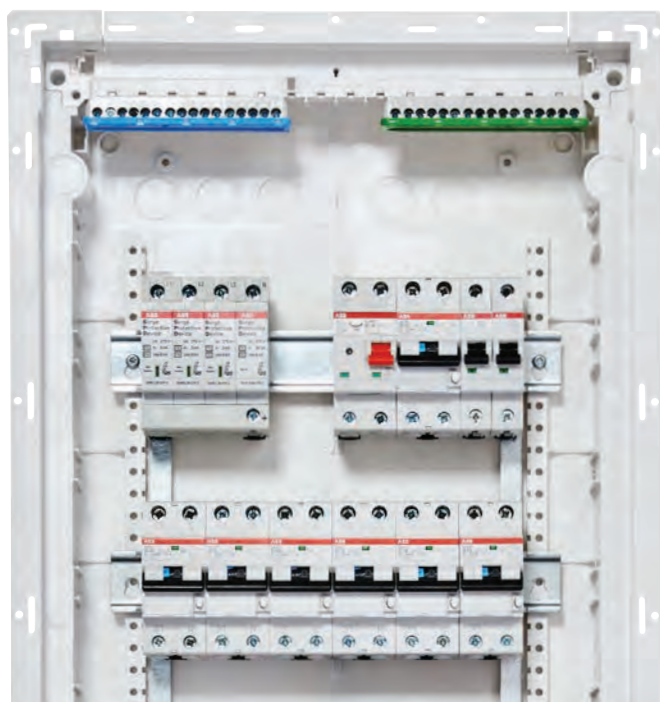


Screw-terminals

Standardized, future-oriented and flexible

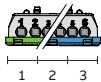


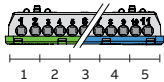


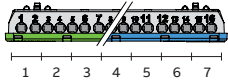


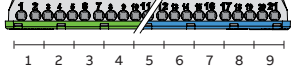


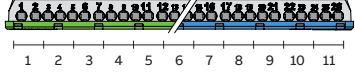


Configure based on your needs

The modularity and the extensive range of products allow customizing the new products to the needs based on real-world use. Various terminals can be combined on one common carrier as necessary.



Product benefits

- Flexible terminal system for several N potentials:
Screw connections: 1.5 to 16 mm² for rigid conductors;
for flexible conductors up to 16 mm² (wire end sleeves required)
- Optimal when using several residual current circuit breakers
- Precise assignment of the terminals by clear colour coding: N = blue, PE = yellow-green
- Easy labelling of the terminals using pre-printed, self-adhesive number strips
- Wide range of applications: may be used in the UK600 and MISTRAL65 consumer unit series, in all compact distribution boards, and with all meter cabinets, wall-mounting and floor-standing cabinets

| N/PE terminals with units | N screw-terminals | Screw connection system | | PE screw-terminals | Screw connection system | |
|---|--|-------------------------|-------------------------|---|-------------------------|-------------------------|
|  |  ZKS6B | 3 x 6 mm ² | 3 x 16 mm ² |  ZKS6G | 3 x 6 mm ² | 3 x 16 mm ² |
|  |  ZKS11B | 5 x 6 mm ² | 5 x 16 mm ² |  ZKS11G | 5 x 6 mm ² | 5 x 16 mm ² |
|  |  ZKS16B | 9 x 6 mm ² | 7 x 16 mm ² |  ZKS16G | 9 x 6 mm ² | 7 x 16 mm ² |
|  |  ZKS21B | 12 x 6 mm ² | 9 x 16 mm ² |  ZKS21G | 12 x 6 mm ² | 9 x 16 mm ² |
|  |  ZKS26B | 15 x 6 mm ² | 11 x 16 mm ² |  ZKS26G | 15 x 6 mm ² | 11 x 16 mm ² |

Screw-terminals

Accessories / equipment with the UK600



ZKS6B



ZKS11B



ZKS16B



ZKS21B



ZKS26B



ZKS6G



ZKS11G



ZKS16G



ZKS21G



ZKS21G

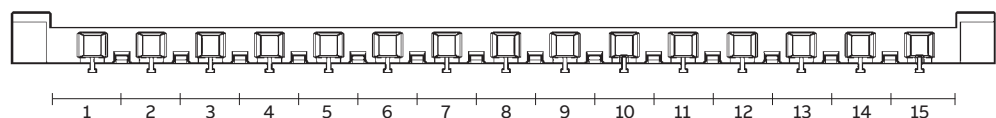


ZK507



ZK600

| Article | Number terminals 1.5 x 6 mm ² | Number terminals 1.5 x 16 mm ² | External dimensions H x W x D in mm | Pieces | Type | Ord. no. | EUR |
|---|---|--|--|--------|--------|-----------------|-----|
| N screw-terminals For terminal carriers | 3 x 6 | 3 x 16 | 27 x 50 x 20 | 1 | ZKS6B | 2CPX063167R9999 | |
| | 6 x 6 | 5 x 16 | 27 x 83 x 20 | 1 | ZKS11B | 2CPX063168R9999 | |
| | 9 x 6 | 7 x 16 | 27 x 116 x 20 | 1 | ZKS16B | 2CPX063169R9999 | |
| | 12 x 6 | 9 x 16 | 27 x 149 x 20 | 1 | ZKS21B | 2CPX063170R9999 | |
| | 15 x 6 | 11 x 16 | 27 x 182 x 20 | 1 | ZKS26B | 2CPX063171R9999 | |
| PE screw-terminals For terminal carriers | 3 x 6 | 3 x 16 | 27 x 50 x 20 | 1 | ZKS6G | 2CPX063172R9999 | |
| | 6 x 6 | 5 x 16 | 27 x 83 x 20 | 1 | ZKS11G | 2CPX063173R9999 | |
| | 9 x 6 | 7 x 16 | 27 x 116 x 20 | 1 | ZKS16G | 2CPX063174R9999 | |
| | 12 x 6 | 9 x 16 | 27 x 149 x 20 | 1 | ZKS21G | 2CPX063175R9999 | |
| | 15 x 6 | 11 x 16 | 27 x 182 x 20 | 1 | ZKS26G | 2CPX063176R9999 | |
| N-FI rail 3 x 16 mm ² + 2 x 10 mm ² Cu pluggable | | | | 1 | ZK507 | 2CPX030892R9999 | |
| Quick-carriers For UK6... consumer units Usable width for terminals 247 mm 15 units | | | | 1 | ZK600 | 2CPX063178R9999 | |



UK600 consumer unit

Project options



UZB636



UZS636B



UZS636N



UZS636K

| Article | Pieces | Type | Ord. no. | EUR |
|---|--------|---------|-----------------|-----|
| Wall box with wall grips | | | | |
| To be used with UK61... | 1 | UZB612 | 2CPX031113R9999 | |
| To be used with UK62... | 1 | UZB624 | 2CPX031114R9999 | |
| To be used with UK63... | 1 | UZB636 | 2CPX031115R9999 | |
| To be used with UK64... | 1 | UZB648 | 2CPX031116R9999 | |
| To be used with UK66.. | 1 | UZB660 | 2CPX031117R9999 | |
| Cover, device support and N/PE quick-plug terminals | | | | |
| To be used with UK61... | 1 | UZS612B | 2CPX031139R9999 | |
| To be used with UK62... | 1 | UZS624B | 2CPX031140R9999 | |
| To be used with UK63... | 1 | UZS636B | 2CPX031141R9999 | |
| To be used with UK64... | 1 | UZS648B | 2CPX031142R9999 | |
| To be used with UK66.. | 1 | UZS660B | 2CPX031143R9999 | |
| Trim frame with door, cover, device support and N/PE quick-plug terminals | | | | |
| To be used with UK61... | 1 | UZS612N | 2CPX031131R9999 | |
| To be used with UK62... | 1 | UZS624N | 2CPX031132R9999 | |
| To be used with UK63... | 1 | UZS636N | 2CPX031133R9999 | |
| To be used with UK64... | 1 | UZS648N | 2CPX031134R9999 | |
| To be used with UK66.. | 1 | UZS660N | 2CPX031135R9999 | |
| Trim frame with door, cover, device support and DIN rail for terminal blocks | | | | |
| To be used with UK63... | 1 | UZS636K | 2CPX031136R9999 | |
| To be used with UK64... | 1 | UZS648K | 2CPX031137R9999 | |
| To be used with UK66.. | 1 | UZS660K | 2CPX031138R9999 | |

UK600 consumer unit

Spare parts and accessories



AP636



UZB1



UZB2



UZB3



UZT1



UZT2



UZT3



UZT4

| Article | Pieces | Type | Ord. no. | EUR |
|--|--------|-------|-----------------|-----|
| Surface mounting | | | | |
| For wall-mounting or partially recessed installation with predetermined breaking points, only suitable for standard door | | | | |
| To be used with UK61... | 1 | AP612 | 2CPX031402R9999 | |
| To be used with UK62... | 1 | AP624 | 2CPX031403R9999 | |
| To be used with UK63... | 1 | AP636 | 2CPX031404R9999 | |
| To be used with UK64... | 1 | AP648 | 2CPX031405R9999 | |
| To be used with UK66.. | 1 | AP660 | 2CPX031406R9999 | |
| Cable inlet | | | | |
| With integrated terminal carrier Top or bottom, 1 to 5 rows Usable width for terminals 277 mm, 17 units | | | | |
| | 1 | UZB1 | 2CPX031407R9999 | |
| Connecting channel for horizontal and vertical apposition and cross-wiring of the consumer units | | | | |
| | 1 | UZB2 | 2CPX031408R9999 | |
| Horizontal partition with integrated terminal carrier, Knock-out for two sockets, type ZE224 and five knock-outs for communications racks* | | | | |
| | 1 | UZB3 | 2CPX031409R9999 | |
| Hinge set for UK600 | | | | |
| | 2 | UZT1 | 2CPX031410R9999 | |
| TIP-in-closure Colour: White, RAL 9016 | | | | |
| | 1 | UZT2 | 2CPX031411R9999 | |
| Closure with lock, standard With 2 keys | | | | |
| | 1 | UZT3 | 2CPX031412R9999 | |
| Closure with lock, Ronis With 2 keys | | | | |
| | 1 | UZT4 | 2CPX031413R9999 | |

UK600 consumer unit

Spare parts and accessories



UZT5



UZ4P2



UZG636



UZA636



UZM620



UZ91P4



ZA120



ZA89P20

| Article | Pieces | Type | Ord. no. | EUR |
|---|--------|---------|-----------------|-----|
| Labelling system Self-adhesive With labelling panels and numbers 1-70 with legend | 1 | UZT5 | 2CPX031429R9999 | |
| Wall grips To fix the wall box in two mounting depths | 4 | UZ4P2 | 2CPX062447R9999 | |
| DIN rail with device insert To be used with UK61... | 1 | UZG612 | 2CPX031118R9999 | |
| To be used with UK62... | 1 | UZG624 | 2CPX031119R9999 | |
| To be used with UK63... | 1 | UZG636 | 2CPX031120R9999 | |
| To be used with UK64... | 1 | UZG648 | 2CPX031121R9999 | |
| To be used with UK66.. | 1 | UZG660 | 2CPX031122R9999 | |
| Cover with 90° quick-action screws To be used with UK61... | 1 | UZA612 | 2CPX031123R9999 | |
| To be used with UK62... | 1 | UZA624 | 2CPX031124R9999 | |
| To be used with UK63... | 1 | UZA636 | 2CPX031125R9999 | |
| To be used with UK64... | 1 | UZA648 | 2CPX031126R9999 | |
| To be used with UK66.. | 1 | UZA660 | 2CPX031127R9999 | |
| Mounting plate, sheet steel, galvanised To be used with UK61..., H x W = 212 x 242 mm | 1 | UZM610 | 2CPX031414R9999 | |
| To be used with UK62..., H x W = 337 x 242 mm | 1 | UZM620 | 2CPX031415R9999 | |
| To be used with UK63..., H x W = 462 x 242 mm | 1 | UZM630 | 2CPX031416R9999 | |
| To be used with UK64..., H x W = 587 x 242 mm | 1 | UZM640 | 2CPX031417R9999 | |
| To be used with UK65..., H x W = 712 x 242 mm | 1 | UZM650 | 2CPX031418R9999 | |
| Hollow-wall-mounting set To modify the flush-mounting consumer unit into a hollow-wall consumer unit UK600 (type label and 20 cable ties included) wall thickness min. 8 mm, max. 35 mm | 4 | UZ91P4 | 2CPX031434R9999 | |
| Touch-up applicator Colour: RAL 9016, 12 ml | 1 | ZA120 | 2CPX039043R9999 | |
| Screws 20 pcs. for fixing DIN rails and mounting plates | 1 | ZA89P20 | 2CPX062376R9999 | |

UK600 consumer unit

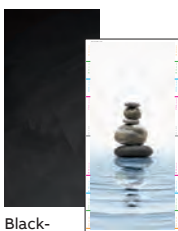
Trim frame with door and design foils



BL610

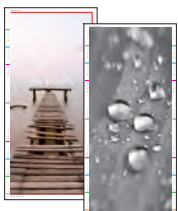


BL611



Black-board foil

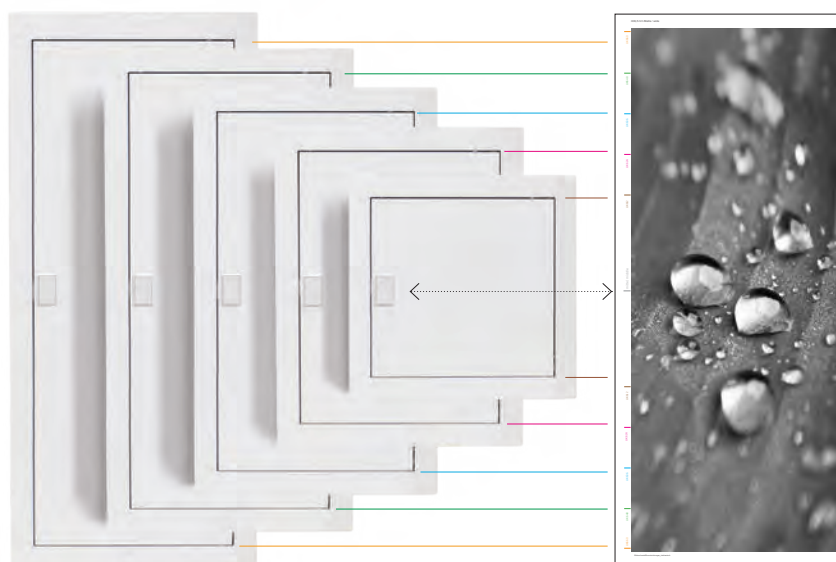
Stones



Wooden walkway

Water drops

| Article | To be used with... | Pieces | Type | Ord. no. | EUR |
|---|--------------------|--------|-----------|-----------------|-----|
| Trim frame with door (standard) Colour: White, RAL 9016 sheet steel, powder coated | UK61.. | 1 | BL610 | 2CPX031081R9999 | |
| | UK62.. | 1 | BL620 | 2CPX031082R9999 | |
| | UK63.. | 1 | BL630 | 2CPX031083R9999 | |
| | UK64.. | 1 | BL640 | 2CPX031084R9999 | |
| | UK66.. | 1 | BL650 | 2CPX031085R9999 | |
| Trim frame with door Colour: Anthracite, RAL 7016 sheet steel, powder coated | UK61.. | 1 | BL611 | 2CPX031086R9999 | |
| | UK62.. | 1 | BL621 | 2CPX031087R9999 | |
| | UK63.. | 1 | BL631 | 2CPX031088R9999 | |
| | UK64.. | 1 | BL641 | 2CPX031089R9999 | |
| | UK66.. | 1 | BL651 | 2CPX031090R9999 | |
| Article | To be used with... | Pieces | Type | Ord. no. | EUR |
| Blackboard foil For labelling of UK600 sheet steel doors | UK61.. | 1 | UZ640D | | |
| | UK62.. | 10 | UZ640DP10 | 2CPX031790R9999 | |
| | UK63.. | | | | |
| | UK64.. | | | | |
| Stones Design foil for UK600 sheet steel doors | UK61.. | 1 | UZ641D | 2CPX031787R9999 | |
| | UK62.. | 10 | UZ641DP10 | 2CPX031791R9999 | |
| | UK63.. | | | | |
| | UK64.. | | | | |
| Wooden walkway Design foil for UK600 sheet steel doors | UK61.. | 1 | UZ642D | 2CPX031788R9999 | |
| | UK62.. | 10 | UZ642DP10 | 2CPX031792R9999 | |
| | UK63.. | | | | |
| | UK64.. | | | | |
| Water drops Design foil for UK600 sheet steel doors | UK61.. | 1 | UZ643D | 2CPX031789R9999 | |
| | UK62.. | 10 | UZ643DP10 | 2CPX031793R9999 | |
| | UK63.. | | | | |
| | UK64.. | | | | |
| | UK66.. | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



UK600 consumer unit

Design frame and inserts



BL630D



UZD630



UZD631



UZD632



UZD633



UZD634



UZD635

| Article | To be used with... | Pieces | Type | Ord. no. | EUR |
|---|--------------------|--------|--------|-----------------|-----|
| Interchangeable design frame Aluminium brushed, stainless steel finish without insert | UK62.. | 1 | BL620D | 2CPX031794R9999 | |
| | UK63.. | 1 | BL630D | 2CPX031795R9999 | |
| | UK64.. | 1 | BL640D | 2CPX031796R9999 | |
| | UK66.. | 1 | BL650D | 2CPX031797R9999 | |
| Inserts for the interchangeable design frame | | | | | |
| Image insert For your own images as you wish | UK62.. | 1 | UZD620 | 2CPX031762R9999 | |
| | UK63.. | 1 | UZD630 | 2CPX031768R9999 | |
| | UK64.. | 1 | UZD640 | 2CPX031774R9999 | |
| | UK66.. | 1 | UZD650 | 2CPX031780R9999 | |
| Pinboard insert Grey felt with pins | UK62.. | 1 | UZD621 | 2CPX031763R9999 | |
| | UK63.. | 1 | UZD631 | 2CPX031769R9999 | |
| | UK64.. | 1 | UZD641 | 2CPX031775R9999 | |
| | UK66.. | 1 | UZD651 | 2CPX031781R9999 | |
| Mirror insert | UK62.. | 1 | UZD622 | 2CPX031764R9999 | |
| | UK63.. | 1 | UZD632 | 2CPX031770R9999 | |
| | UK64.. | 1 | UZD642 | 2CPX031776R9999 | |
| | UK66.. | 1 | UZD652 | 2CPX031782R9999 | |
| Stainless steel finish insert | UK62.. | 1 | UZD623 | 2CPX031765R9999 | |
| | UK63.. | 1 | UZD633 | 2CPX031771R9999 | |
| | UK64.. | 1 | UZD643 | 2CPX031777R9999 | |
| | UK66.. | 1 | UZD653 | 2CPX031783R9999 | |
| LED panel insert With backlight foil* | UK62.. | 1 | UZD624 | 2CPX031766R9999 | |
| | UK63.. | 1 | UZD634 | 2CPX031772R9999 | |
| | UK64.. | 1 | UZD644 | 2CPX031778R9999 | |
| | UK66.. | 1 | UZD654 | 2CPX031784R9999 | |
| Wooden finish insert With 5 magnetic pins | UK62.. | 1 | UZD625 | 2CPX031767R9999 | |
| | UK63.. | 1 | UZD635 | 2CPX031773R9999 | |
| | UK64.. | 1 | UZD645 | 2CPX031779R9999 | |
| | UK66.. | 1 | UZD655 | 2CPX031785R9999 | |

*12 V DC REG voltage supply must be ordered separately.

UK600 consumer unit

Design frame and inserts

A special highlight of the UK600 consumer unit system are the numerous door and frame options, which turn your consumer unit into an attractive design object at home. Images, pinboards, mirrors, magnetic boards and much more may be inserted into the interchangeable design frame.

—
01 Basic version UK600

—
02 Interchangeable design frame

—
03 Insert
example with backlight foil
LED backlight



Media enclosure UK600

With and without trim frame and door

Flush-mounted consumer units – UK600, IP30 -, ; *

Consumer units UK600 as multimedia version,

dimensions according to the standard enclosures as per DIN 43871

Mechanical impact strength: IK07

Available in 2 up to 5 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

With removable DIN rail in the top row

Patch panel in isolated design for up to 12 keystone modules

Modular perforated sheet steel mounting plate for devices

Simple and tool-free installation of the devices using the "device strap"

120° swiveling triple socket for the power supply of built-in devices

Wire holder for professional cable organization

With trim frame and sheet steel doors as sheet steel door with white plastic insert, for improved Wifi signals or as basic option without trim frame and door

*in connection with hollow-wall-mounting set UZ91P4



Media enclosure UK600

With and without trim frame and door



UK636MV



UK636MW



UK630MV



UK630MB

| Article | Dimensions | H x D x D (mm) | Type | Ord. no. | EUR |
|--|--------------|----------------------------------|---------|-----------------|-----|
| Flush-mounted media enclosure with trim frame and door with ventilation holes | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable DIN rail | 3 rows Niche | 605 x 367 x 95 578 x 340 x 88 | UK636MV | 2CPX031384R9999 | |
| Wire holder for cable entry | | | | | |
| Patch panel for up to 12 keystone modules | 4 rows Niche | 730 x 367 x 95 703 x 340 x 88 | UK648MV | 2CPX031385R9999 | |
| Snap-on triple socket swiveling 120° with EURO insert | | | | | |
| Device strap for tool-free installation. | 5 rows Niche | 855 x 367 x 95 828 x 340 x 88 | UK660MV | 2CPX031386R9999 | |
| Sheet steel door ventilated | | | | | |
| Flush-mounted media enclosure with trim frame and ventilated Wifi door | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable DIN rail | 3 rows Niche | 605 x 367 x 95 578 x 340 x 88 | UK636MW | 2CPX031387R9999 | |
| Wire holder for cable entry | | | | | |
| Patch panel for up to 12 keystone modules | 4 rows Niche | 730 x 367 x 95 703 x 340 x 88 | UK648MW | 2CPX031388R9999 | |
| Snap-on triple socket swiveling 120° with EURO insert | | | | | |
| Device strap for tool-free installation. | 5 rows Niche | 855 x 367 x 95 828 x 340 x 88 | UK660MW | 2CPX031389R9999 | |
| Sheet steel door with white plastic insert, for improved Wifi signals | | | | | |
| Flush-mounted media enclosure with trim frame and door with ventilation holes | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable DIN rail | 2 rows Niche | 480 x 367 x 95 453 x 340 x 88 | UK620MV | 2CPX031390R9999 | |
| Wire holder for cable entry | | | | | |
| Dual socket with mounting bracket | 3 rows Niche | 605 x 367 x 95 578 x 340 x 88 | UK630MV | 2CPX031391R9999 | |
| Device strap for tool-free installation | | | | | |
| Sheet steel door ventilated | 4 rows Niche | 730 x 367 x 95 703 x 340 x 88 | UK640MV | 2CPX031392R9999 | |
| | 5 rows Niche | 855 x 367 x 95 828 x 340 x 88 | UK650MV | 2CPX031393R9999 | |
| Flush-mounted media enclosure as basis without trim frame and door | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable DIN rail | 2 rows Niche | 480 x 367 x 95 453 x 340 x 88 | UK624MB | 2CPX031394R9999 | |
| Wire holder for cable entry | | | | | |
| Mounting bracket | 3 rows Niche | 605 x 367 x 95 578 x 340 x 88 | UK636MB | 2CPX031395R9999 | |
| Device strap for tool-free installation | | | | | |
| | 4 rows Niche | 730 x 367 x 95 703 x 340 x 88 | UK648MB | 2CPX031396R9999 | |
| | 5 rows Niche | 855 x 367 x 95 828 x 340 x 88 | UK660MB | 2CPX031397R9999 | |

Combi enclosure UK600

With trim frame and door

Flush-mounted consumer units – UK600, IP30 , ; *

I_n up to 63 A

Combi enclosure as consumer unit and media enclosure

dimensions according to the standard enclosures as per DIN 43871

For building installation according to DIN 18015

Mechanical impact strength: IK07

Available as 2 or 3 row versions as flush-mounted consumer units

Can be upgraded for surface-mounting or partially recessed mounting

Upgradeable for hollow-wall-mounting using UZ91P4

Wall box:

- non-warp, break-proof, non-flammable, low-halogen plastic
- with cable strain relief comb
- with detachable cable inlets
- combinable

Reversible opening (tool-free)

Communication channel for horizontal and vertical connection

With N/PE quick-plug terminal

Cover with 90° quick-action screws, lead-sealable

45 mm slots for 12 devices, expandable to 14

Labelling system

Standardized separation of the voltage levels using a partition with knock-out for socket and media modules

Modular perforated sheet steel mounting plate for devices

Simple and tool-free installation of the devices using the "device strap"

"Click in" socket, swiveling 90° for the power supply of built-in devices

Wire holder for professional cable organization

With trim frame and sheet steel door or sheet steel door with white plastic insert,
for improved Wifi signal, with surface compensation

*in connection with hollow-wall-mounting set UZ91P4



Combi enclosure UK600

With trim frame and door



UK662CV

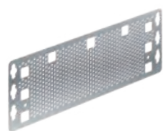


UK662CW

| Article | Dimensions | H x D x D (mm) | Type | Ord. no. | EUR |
|---|-------------------------|----------------|---------|-----------------|-----|
| Flush-mounted combi enclosure with trim frame and ventilated door | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable device support | 2 rows Niche | 855 x 367 x 95 | UK662CV | 2CPX031398R9999 | |
| Wire holder for cable entry | wall cut out dimensions | 828 x 340 x 88 | | | |
| Partition for electrical isolation, snap-on socket, swiveling 90° with EURO insert | 3 rows Niche | 855 x 367 x 95 | UK663CV | 2CPX031399R9999 | |
| "Device strap" for tool-free installation | wall cut out dimensions | 828 x 340 x 88 | | | |
| Sheet steel door ventilated | | | | | |
| Flush-mounted combination enclosure with trim frame and ventilated Wifi door | | | | | |
| Wall box with modular perforated sheet steel mounting plates and removable device support | 2 rows Niche | 855 x 367 x 95 | UK662CW | 2CPX031400R9999 | |
| Wire holder for cable entry | wall cut out dimensions | 828 x 340 x 88 | | | |
| Partition for electrical isolation, snap-on socket, swiveling 90° with EURO insert | 3 rows Niche | 855 x 367 x 95 | UK663CW | 2CPX031401R9999 | |
| "Device strap" for tool-free installation | wall cut out dimensions | 828 x 340 x 88 | | | |
| Sheet steel door ventilated with white plastic insert, for improved Wifi signals | | | | | |

Media enclosure

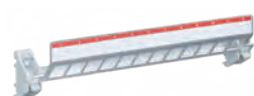
Accessories



UZM61M



ZX340



ZE336



ZE338



ZE224



ZE225



ZE226



UZB3

| Article | Pieces | Type | Ord. no. |
|--|--------|--------|-----------------|
| Perforated mounting plate for media enclosures | 1 | UZM61M | 2CPX031421R9999 |
| Media device support Device strap elastic with 2 clips for assembly, e.g. to UZM61M | 1 | ZX340 | 2CPX031422R9999 |
| Patch panel empty for communication modules, e.g. RJ45, COAX module, etc. For the direct and insulated assembly to the EDF-rail, DIN rail or mounting plate | | | |
| Patch panel, 6-fold | 1 | ZE335 | 2CPX031423R9999 |
| Patch panel, 12-fold | 1 | ZE336 | 2CPX031424R9999 |
| Patch panel holder | 1 | ZE338 | 2CPX031426R9999 |
| | | | |
| Single socket Snap-in, swiveling 90° with touch guard and strain relief, for assembling to partition UZB3 with EURO insert | 1 | ZE224 | 2CPX031427R9999 |
| Dual socket 230 V AC voltage for assembling to mounting plate ZX29 with EURO insert | 1 | ZE225 | 2CPX061177R9999 |
| Triple socket 230 V AC voltage, 120° swiveling with EURO insert to be snapped on to the cable inlet or DIN rail; to be screwed to the mounting plate | 1 | ZE227 | 2CPX061211R9999 |
| Partition For standard-compliant electrical isolation with terminal block with 2 knock-outs for the installation of the socket ZE224 5 knock-outs for assembling keystone modules | | UZB3 | 2CPX031409R9999 |

Media enclosure

Accessories



ZX29



UZED1



ZX287P10



ZE316



ZE317



ZE318



ZE319



ZE320



ZE311



ZE310



ZB120

| Article | Pieces | Type | Ord. no. |
|---|--------|----------|-----------------|
| Mounting plate For clamping on to terminal carrier or for assembling to the perforated sheet steel plate of the UK... media enclosures and of the 1MM... media panels | 1 | ZX29 | 2CPX061178R9999 |
| Wire holder UK600 | 1 | UZED1 | 2CPX031419R9999 |
| | 10 | UZED1P | 2CPX031420R9999 |
| Screws M4 x 14 thread rolling for the perforated sheet steel mounting plate | 10 | ZX287P10 | 2CPX061180R9999 |
| Connectors for patch panels | | | |
| COAX module F/F connector | 1 | ZE316 | 2CPX039246R9999 |
| COAX module IEC connector | 1 | ZE317 | 2CPX039247R9999 |
| COAX module IEC plug | 1 | ZE318 | 2CPX039248R9999 |
| OpDAT module LC guide sleeve, ceramics | 1 | ZE319 | 2CPX039249R9999 |
| Blind module | 1 | ZE320 | 2CPX039250R9999 |
| RJ45 connector Plastic | 1 | ZE311 | 2CPX038612R9999 |
| IP patch module RJ45 module with adapter for assembling the DIN rail | 1 | ZE310 | 2CPX038625R9999 |
| Insulating tube | | | |
| For communication line | | | |
| 50 mm | 1 | ZB120 | 2CPX071111R9999 |
| 150 mm | 1 | ZB122 | 2CPX071112R9999 |

Media enclosure

Doors



BL620V

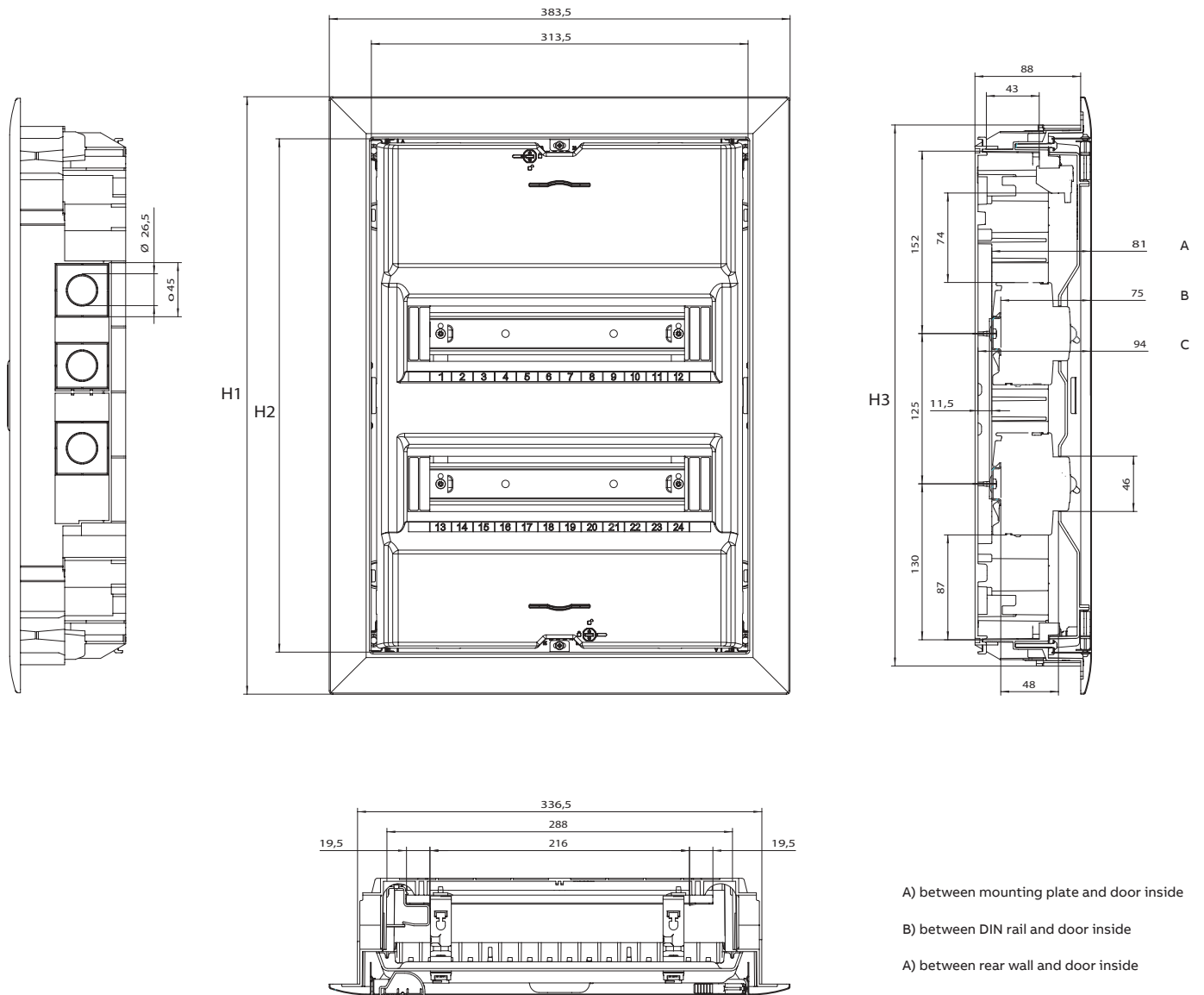


BL620W

| Article | To be used with... | Pieces | Type | Ord. no. |
|--|--------------------|--------|--------|-----------------|
| Trim frame with door and ventilation holes Colour: White, RAL 9016 Sheet steel, powder-coated | UK62.. | 1 | BL620V | 2CPX031091R9999 |
| | UK63.. | 1 | BL630V | 2CPX031092R9999 |
| | UK64.. | 1 | BL640V | 2CPX031093R9999 |
| | UK66.. | 1 | BL650V | 2CPX031094R9999 |
| Trim frame with door and ventilation holes Sheet steel with white plastic insert, for improved Wifi signal | UK62.. | 1 | BL620W | 2CPX031095R9999 |
| | UK63.. | 1 | BL630W | 2CPX031096R9999 |
| | UK64.. | 1 | BL640W | 2CPX031097R9999 |
| | UK66.. | 1 | BL650W | 2CPX031098R9999 |

UK600 consumer unit

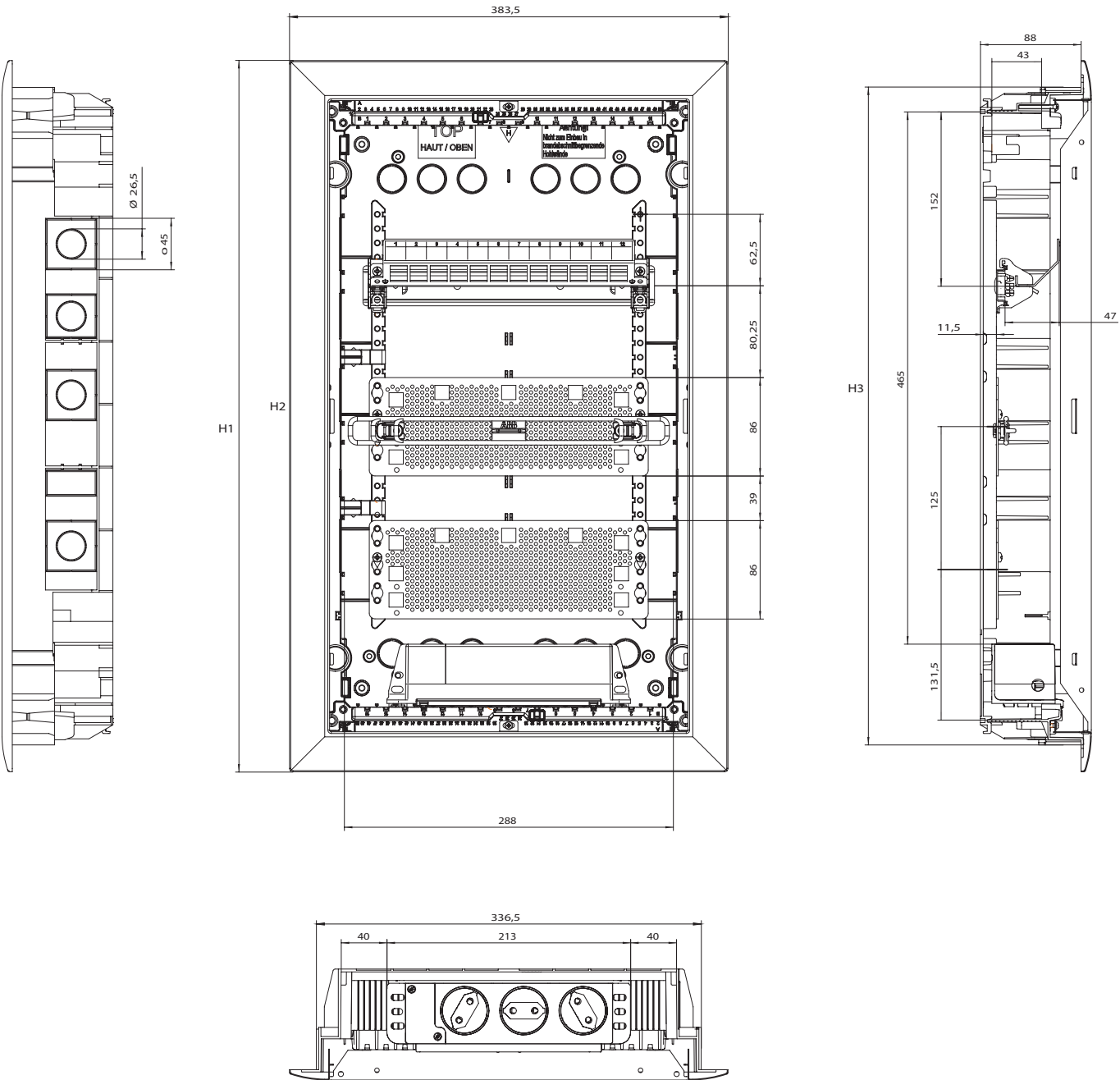
Planning, assembly and dimensions



| Type | Allowed power loss P _{zul} according to DIN 43671 (W) | | | Max. output capacity P _{de} in accordance with DIN VDE 60670-24 (W) | Dimensions in mm | | |
|--------|--|------|------|--|------------------|-----|-----|
| | 20K | 25K | 30K | | H1 | H2 | H3 |
| UK61.. | 10.0 | 13.0 | 16.0 | 31.0 | 372 | 302 | 325 |
| UK62.. | 11.5 | 15.0 | 19.0 | 45.0 | 497 | 427 | 450 |
| UK63.. | 14.5 | 19.0 | 24.0 | 54.0 | 622 | 552 | 575 |
| UK64.. | 16.5 | 21.5 | 27.0 | 62.0 | 747 | 677 | 700 |
| UK66.. | | | | 69.0 | 872 | 802 | 825 |

Media enclosure

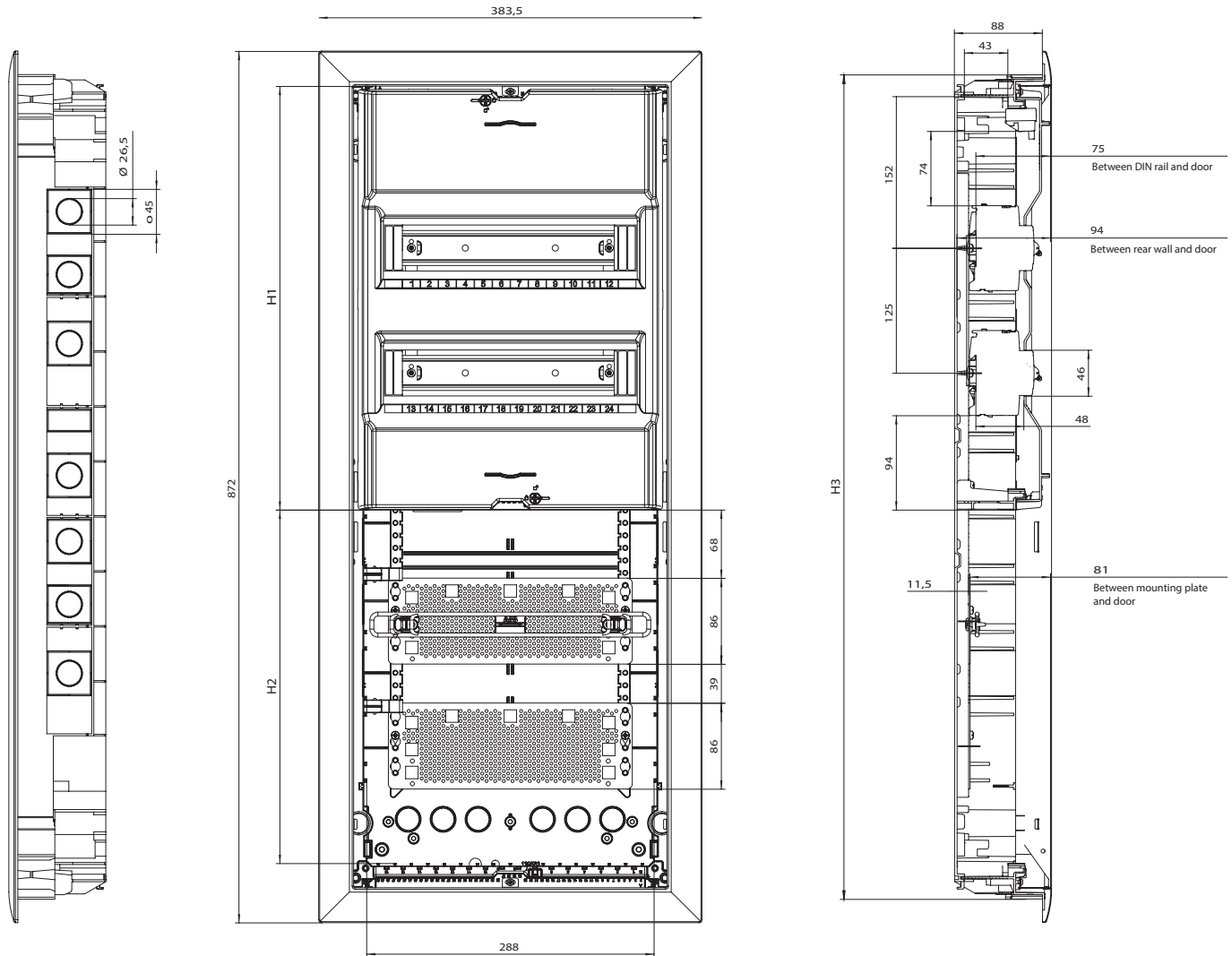
Planning, assembly and dimensions



| Type | Allowed power loss Pzul according to DIN 43671 (W) | | | Max. output capacity P de in accordance with DIN VDE 60670-24 (W) | Dimensions in mm | | |
|--------|--|------|------|---|------------------|-----|-----|
| | 20K | 25K | 30K | | H1 | H2 | H3 |
| UK62.. | 11.5 | 15.0 | 19.0 | 100.0 | 497 | 427 | 450 |
| UK63.. | 14.5 | 19.0 | 24.0 | 114.0 | 622 | 552 | 575 |
| UK64.. | 16.5 | 21.5 | 27.0 | 133.0 | 747 | 677 | 700 |
| UK65.. | | | | 155.0 | 872 | 802 | 825 |
| UK66.. | | | | | | | |

Combi enclosure

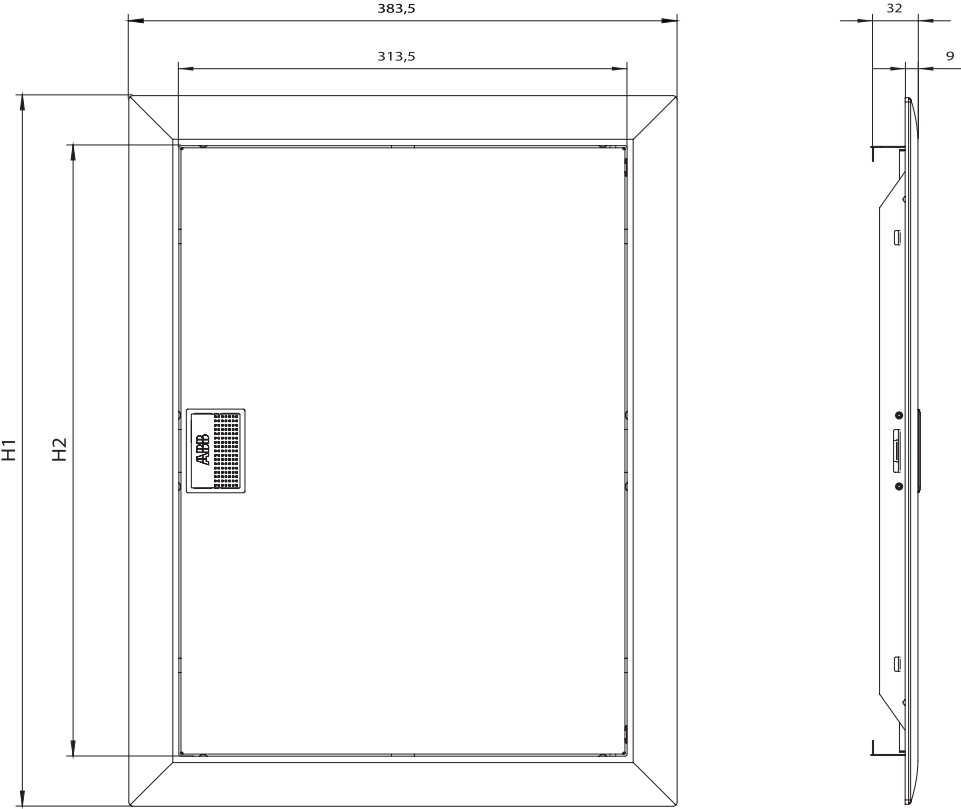
Planning, assembly and dimensions



| Type | Allowed power loss P _{zul} according to DIN 43671 (W) | | | Max. output capacity P _{de} in accordance with DIN VDE 60670-24 (W) | Dimensions in mm | |
|---------|--|-----|-----|--|------------------|-----|
| | 20K | 25K | 30K | | H1 | H2 |
| UK662CV | | | | 78.0 | 424 | 353 |
| UK665CV | | | | 73.0 | 549 | 228 |
| UK662CW | | | | 75.0 | 424 | 353 |
| UK665CW | | | | 71.0 | 549 | 228 |

Trim frame and door

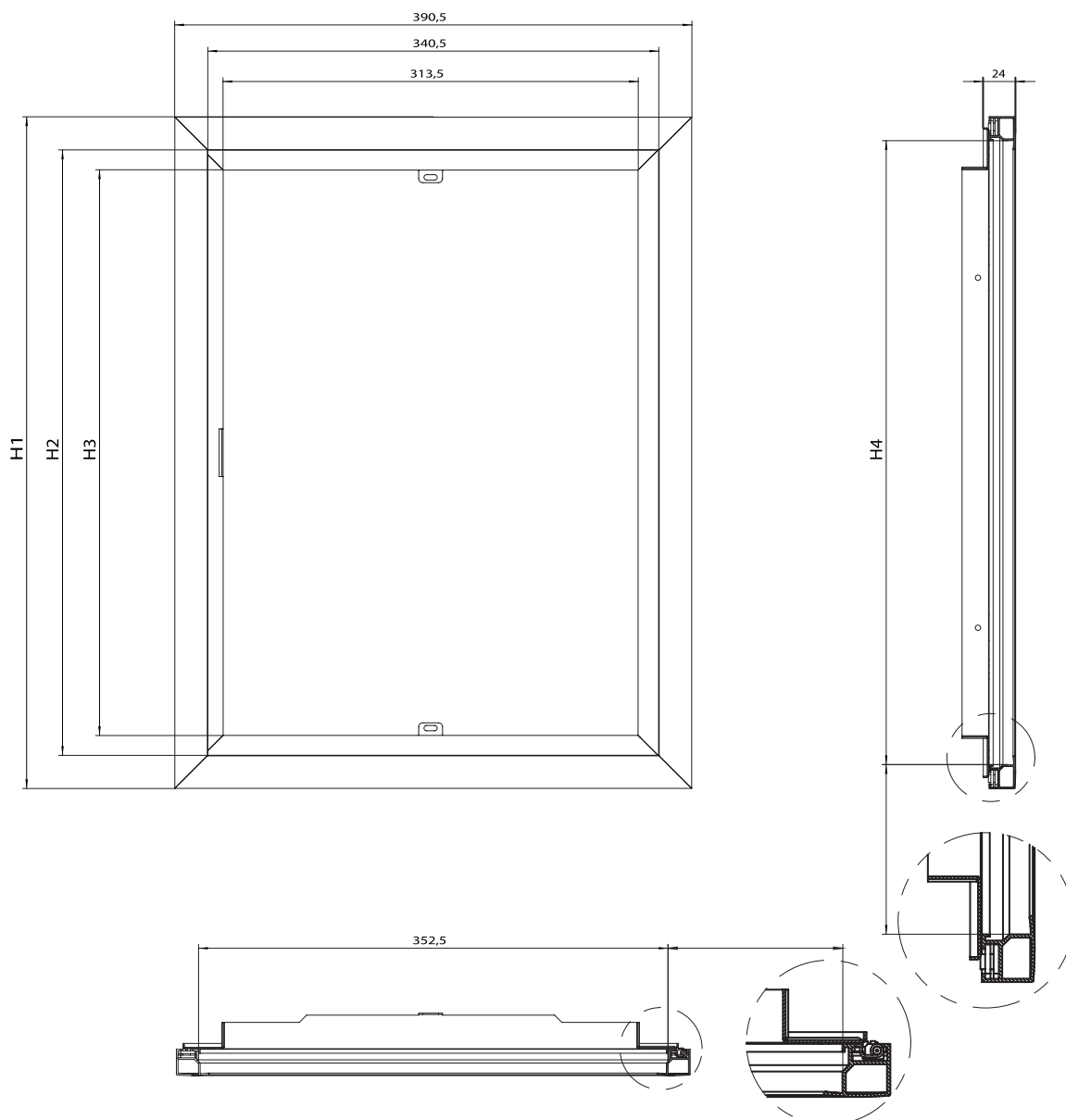
Planning, assembly and dimensions



| Type | Dimensions in mm | |
|-------|------------------|-----|
| | H1 | H2 |
| BL610 | 302 | 372 |
| BL620 | 497 | 427 |
| BL630 | 622 | 552 |
| BL630 | 622 | 552 |
| BL640 | 747 | 677 |
| BL650 | 872 | 802 |

Interchangeable design frame

Planning, assembly and dimensions



| Type | Dimensions in mm | | | | Technical specifications LED panel | | | |
|--------|------------------|-----|-----|-----|------------------------------------|--------|--------|--------------------|
| | H1 | H2 | H3 | H4 | Type | U | P | Colour temperature |
| BL520D | 507 | 457 | 427 | 469 | UZD624 | 12V DC | 9.60 W | 4200 K |
| BL630D | 632 | 582 | 552 | 594 | UZD634 | 12V DC | 13.20W | 4200 K |
| BL640D | 757 | 707 | 677 | 719 | UZD644 | 12V DC | 15.60W | 4200 K |
| BL650D | 882 | 832 | 802 | 844 | UZD654 | 12V DC | 19.60W | 4200 K |



Notes

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Notes

Lined area for notes, consisting of multiple horizontal lines.

Additional information

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