



safybox BRES

we are enclosures



LE

SAFYBOX BRES

MONOBLOC INDUSTRIAL ENCLOSURES

ADVANTAGES AND CHARACTERISTICS.....4

SAFYBOX BRES MODELS.....12

BRES EMPTY ENCLOSURE - OPAQUE DOOR

BRES-P EMPTY ENCLOSURE - DOOR WITH TRANSPARENT WINDOW

BRES-3L-DC EMPTY ENCLOSURE - OPAQUE DOOR AND TRIPLE LOCK WITH HANDLE

BRES-P-3L-DC EMPTY ENCLOSURE - DOOR WITH TRANSPARENT WINDOW AND TRIPLE LOCK WITH HANDLE

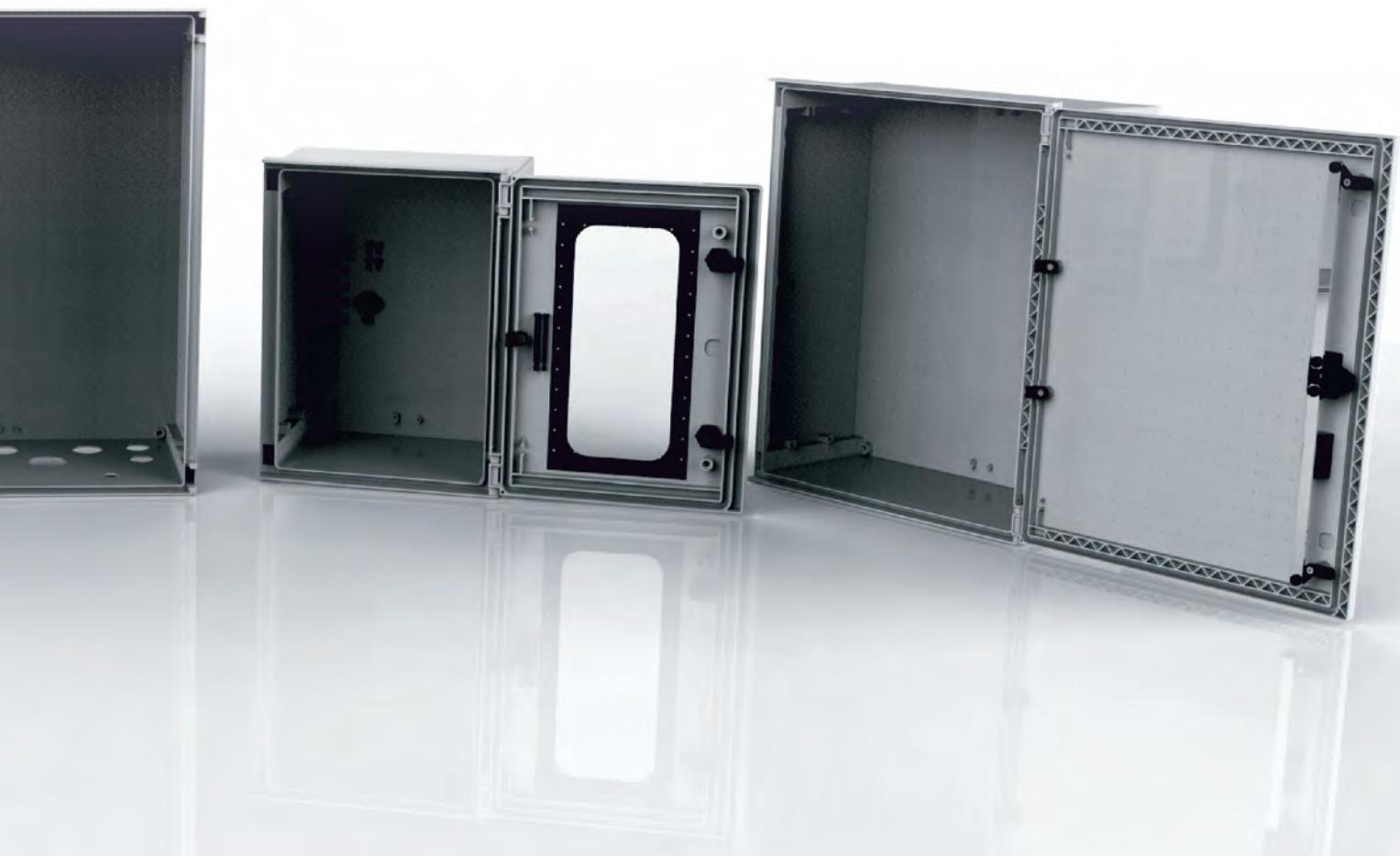




INDEX

UE

| | | | |
|--------------------------------------|----|---|----|
| BASE PLATE..... | 16 | PACKING..... | 40 |
| MODULAR SWITCHGEAR FRAME (17,5mm) .. | 18 | GENERAL DATA..... | 41 |
| INTERNAL DOOR..... | 20 | TECHNICAL DRAWINGS..... | 42 |
| WALL MOUNTING BRACKETS..... | 22 | CUSTOMIZATION = PUNCHING HOLES + LASER..... | 46 |
| FLOOR MOUNTING BRACKETS..... | 24 | WHO WE ARE AND WHAT WE DO..... | 48 |
| ROUND POST MOUNTING BRACKETS..... | 25 | GENERAL SELLING CONDITIONS..... | 50 |
| SQUARED POST MOUNTING BRACKETS..... | 26 | WEBSITE - ONLINE STORE..... | 51 |
| CONNECTING FLANGES (MODULARITY)... | 28 | | |
| LOCKS..... | 32 | | |
| VENTILATION DEVICES..... | 34 | | |
| DOORS..... | 36 | | |
| ANTI-WIND RETAINER DEVICE..... | 37 | | |
| LOCKING DEVICE..... | 38 | | |
| CABLE GLAND..... | 39 | | |





ADVANTAGES AND CHARACTERISTICS

STANDARDS



Our products are manufactured by the SMC (Sheet Moduling Compound) system, composed by a raw material formed from a resin made of Polyester Reinforced with Fiberglass (PRFV).

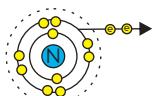


Double insulating cabinet, material class II , 1000Vac - 1500Vdc.



Excellent cabinets for outside installation and withstandng extreme climate conditions.

Rain, frost, dirt... even chemical agents. They have a much higher lifespan than metallic closets.



Manufactured entirely without any metallic parts. WILL NOT RUST



Thermosetting materials do NOT vary in structure or get deformed with climate changes. However, plastic materials WILL get deformed.



Fire resistant at 960°, self-extinguishing material and halogen free.



IEC-62208 Envelopement with IP66 grade protection against water and dust; non-hygroscopic materials.



High mechanical resistance IK-10 (IEC 62208)



Through IP66 connection flanges, we can achieve closets with superior dimensions

Better handling due to reduced weight, along with easier transportation and storage.



Color standard RAL7035.



All components made with recyclable materials and reduced waste. Abides by the European restrictions of hazardous residue RoHS



ADVANTAGES AND CHARACTERISTICS

STANDARDS



Empty enclosures destined to low voltage switchgear and controlgear





ADVANTAGES AND CHARACTERISTICS

UE

ANTI-BLOW SYSTEM

Designs with up to 3 or 4 points of pressure. The "wedges" at the door work with the NON-METALLIC system of hinges and press the rubber gasket at the door against the interior of the cabine, protecting it and guaranteeing the IP66 degree





ADVANTAGES AND CHARACTERISTICS

UE

NON METALLIC FLEXIBLE POLYAMIDE 6.6 HINGE PINS

NON-METALLIC hinge pins that will prevent any kind of corrosion and rust

Quick, TOOLLESS insertion which allows us to place them and remove them as many times as we want and facilitates working on the door and the closet separately
Moreover, the hinge system will remain hidden inside of the closet, and its flexibility will prevent the door from breaking

| Code | Description | Weight - Kg |
|----------|---------------------|-------------|
| ejb-BRES | Hinge pin (2 units) | 0,01 |



Manual installation of the hinge pins,
without the need for tools.

The Safybox hinge bolts allow the door to
open up to 180°



ADVANTAGES AND CHARACTERISTICS

LLC

ANTI RAIN SHADE

Closets are designed with a Shade or Cover which protects the closet from getting water inside

This compact and layered cover has the following functions :

- 1.- To avoid water accumulations at the rubber gasket, which due to frost, heat and sudden temperature changes, can be affected once the water has entered.
- 2.- To avoid the water that's accumulated on the roof entering when the door is opened.
- 3.- To avoid the attaching of roofs that can get detached over time.





ADVANTAGES AND CHARACTERISTICS

UE

MAXIMUM WATERTIGHTNESS

You'll find in each one of the sides of the closet 4 ducts that are independent from the interior compartment, and through which they can simply be secured against a wall without the need of fixing lugs

Other closets in the market will need you to DRILL and have the risk of losing watertightness

Our installation doesn't compromise watertightness and maintains the Ip66 degree, and moreover we include a bag with all required screws

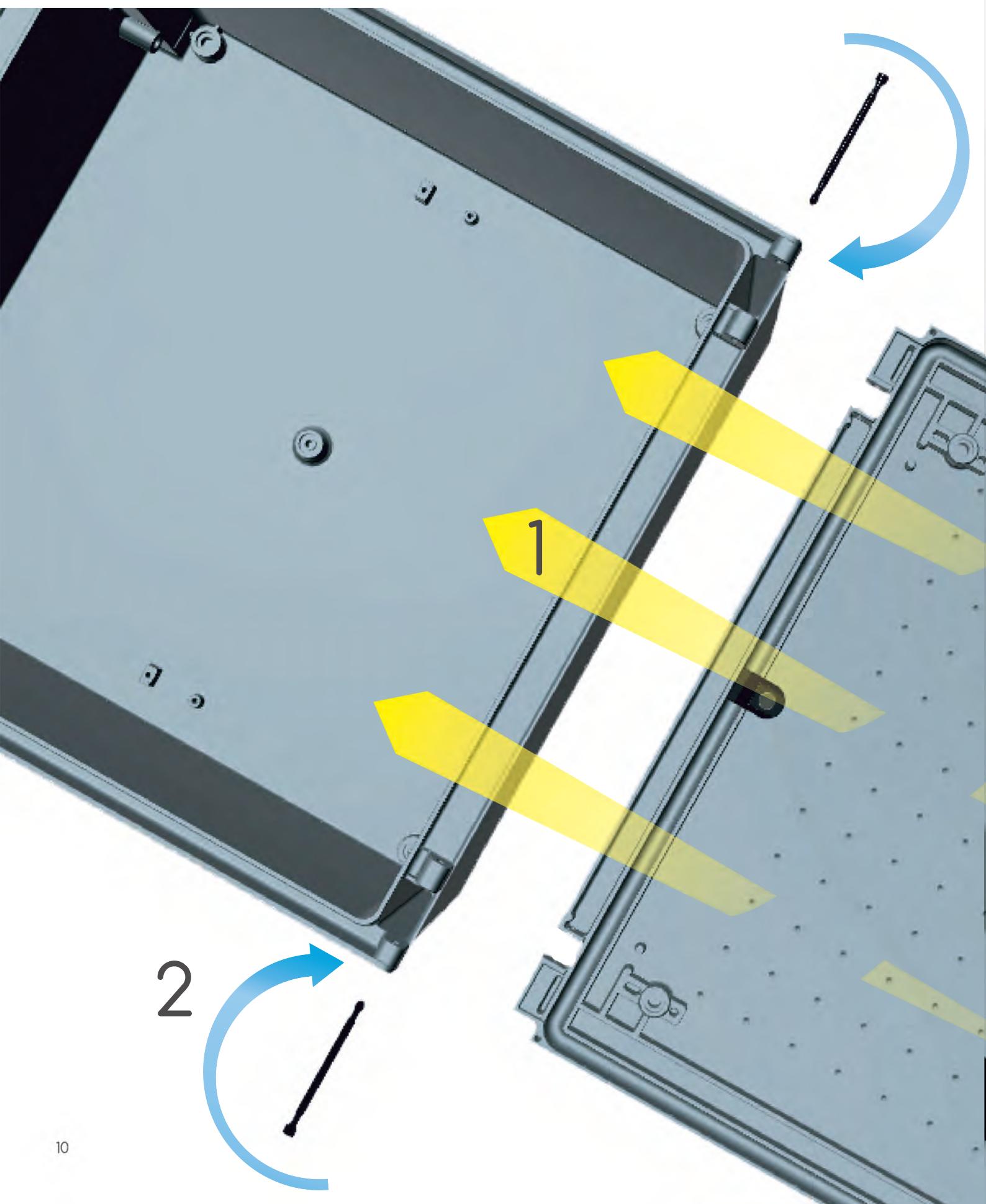


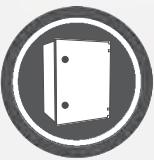


SAFYBOX BRES BUILDING INSTRUCTIONS

INSERTION OF THE NON-METALLIC HINGE PINS

UE

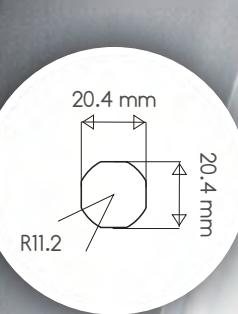




ADVANTAGES AND CHARACTERISTICS

NON METALLIC QUARTER TURN 90° LOCK

The standard lock can easily be changed





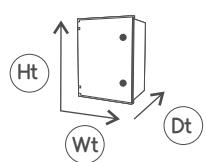
SAFYBOX BRES MODEL

EMPTY ENCLOSURE OPAQUE DOOR



Empty closet with opaque door • Not mechanized • Double Bar closings
INCLUDES: Screwdrivers for direct wall installation (see pg.22)

dim. in mm



| Code | Description | Ht | Wt | Dt | Weight - Kg |
|----------|-------------------------------|-----|-----|-----|-------------|
| BRES-325 | Empty closet with opaque door | 300 | 250 | 140 | 1,93 |
| BRES-43 | Empty closet with opaque door | 400 | 300 | 200 | 3,60 |
| BRES-44 | Empty closet with opaque door | 400 | 400 | 200 | 4,35 |
| BRES-54 | Empty closet with opaque door | 500 | 400 | 200 | 5,25 |
| BRES-64 | Empty closet with opaque door | 600 | 400 | 230 | 7,13 |
| BRES-65 | Empty closet with opaque door | 600 | 500 | 230 | 7,93 |
| BRES-83 | Empty closet with opaque door | 800 | 300 | 230 | 6,40 |
| BRES-86 | Empty closet with opaque door | 800 | 600 | 300 | 12,65 |

BRES-325



BRES-43



BRES-44



BRES-54



BRES-64



BRES-65



BRES-83



BRES-86



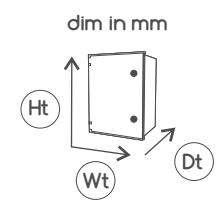


SAFYBOX BRES Models

UE

EMPTY ENCLOSURE WITH TRANSPARENT WINDOW DOOR

Includes: Empty closet • Screwdrivers for wall mounting • Double bar closings
The window is manufactured with UV protecting transparent polycarbonate



| Código | Descripción | Ht | Wt | Dt | Weight - Kgs |
|-----------|------------------------------------|-----|-----|-----|--------------|
| BRES-325P | Empty closet with transparent door | 300 | 250 | 140 | 2,00 |
| BRES-43P | Empty closet with transparent door | 400 | 300 | 200 | 3,57 |
| BRES-44P | Empty closet with transparent door | 400 | 400 | 200 | 4,30 |
| BRES-54P | Empty closet with transparent door | 500 | 400 | 200 | 5,21 |
| BRES-64P | Empty closet with transparent door | 600 | 400 | 230 | 7,05 |
| BRES-65P | Empty closet with transparent door | 600 | 500 | 230 | 7,56 |
| BRES-83P | Empty closet with transparent door | 800 | 300 | 230 | 6,40 |
| BRES-86P | Empty closet with transparent door | 800 | 600 | 300 | 12,15 |

BRES-64-P



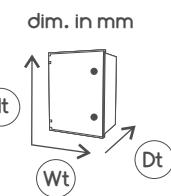


SAFYBOX BRES-3L-DC MODEL

EMPTY ENCLOSURE WITH TRIPLE LOCK OPAQUE DOOR

UE

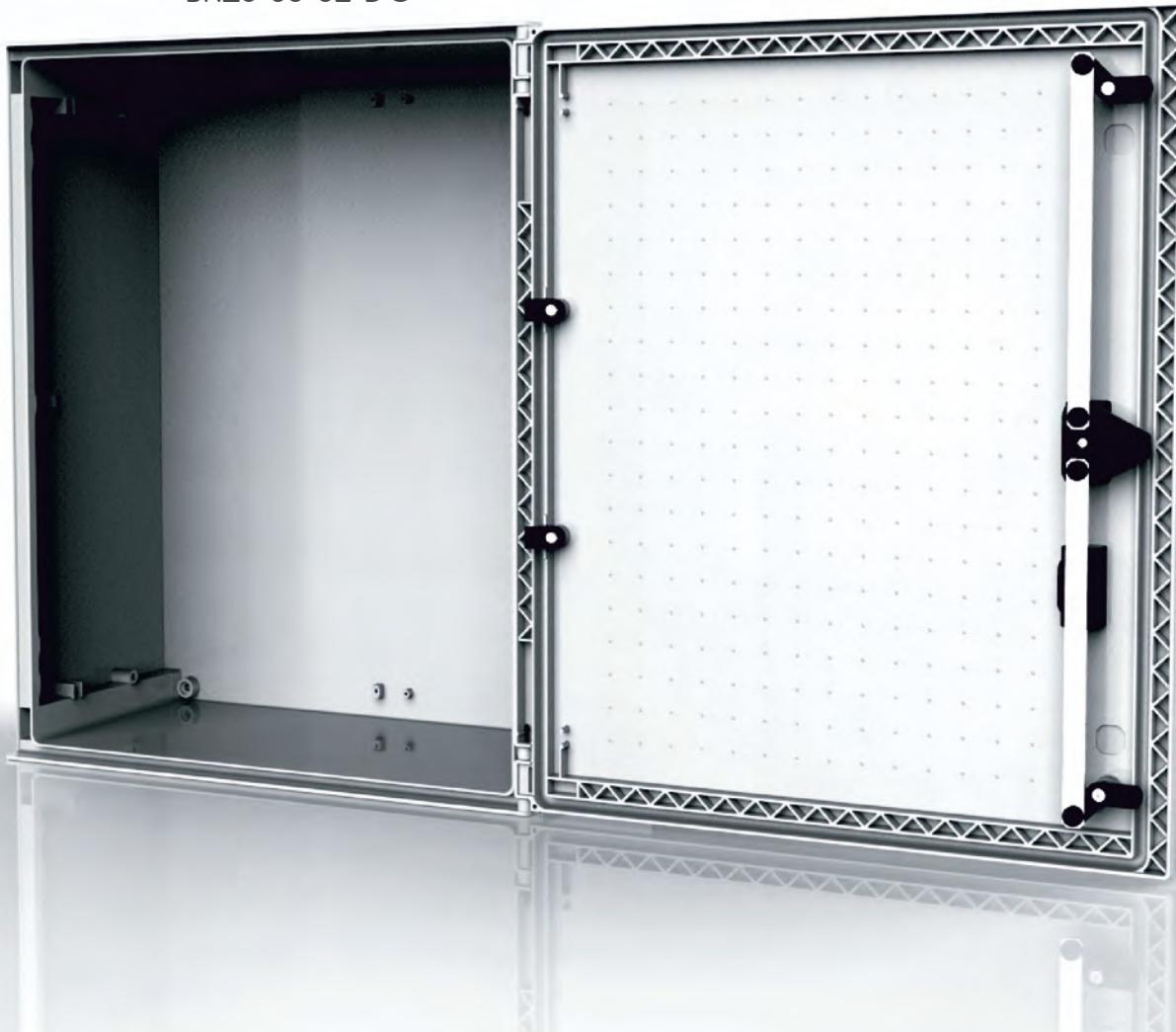
INCLUDES: Empty closet • Screws for wall mounting • Triple lock with aluminium rods and padlock system



| Code | Description | Ht | Wt | Dt | Weight- Kg |
|----------------|---|-----|-----|-----|------------|
| BRES-325-3L-DC | Empty closet with triple lock & padlock | 300 | 250 | 140 | 1,93 |
| BRES-43-3L-DC | Empty closet with triple lock & padlock | 400 | 300 | 200 | 3,60 |
| BRES-44-3L-DC | Empty closet with triple lock & padlock | 400 | 400 | 200 | 4,35 |
| BRES-54-3L-DC | Empty closet with triple lock & padlock | 500 | 400 | 200 | 5,25 |
| BRES-64-3L-DC | Empty closet with triple lock & padlock | 600 | 400 | 230 | 7,13 |
| BRES-65-3L-DC | Empty closet with triple lock & padlock | 600 | 500 | 230 | 7,93 |
| BRES-83-3L-DC | Empty closet with triple lock & padlock | 800 | 300 | 230 | 6,40 |
| BRES-86-3L-DC | Empty closet with triple lock & padlock | 800 | 600 | 300 | 12,65 |

DOES NOT INCLUDE : European standard brass lock

BRES-65-3L-DC





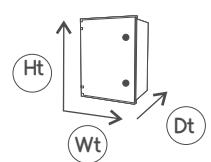
SAFYBOX BRES-P-3L-DC MODEL

UE

EMPTY ENCLOSURE WITH TRIPLE LOCK AND TRANSPARENT DOOR

INCLUDES: Empty mechanized closet with door with transparent window • Screws for manual installation • Triple lock with aluminium rods and padlock system

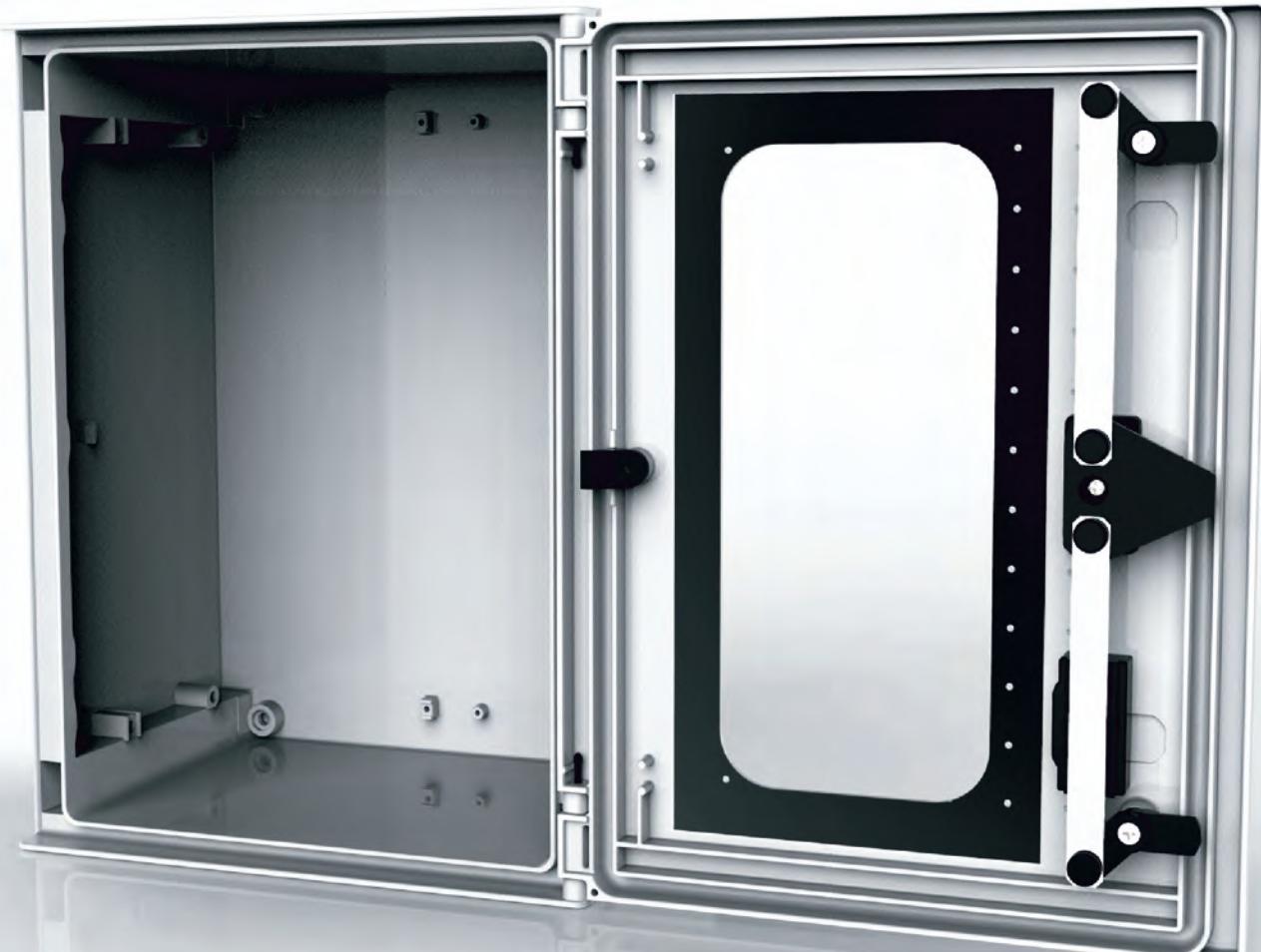
dim. in mm



| Code | Description | Ht | Wt | Dt | Weight - Kg |
|-----------------|--|-----|-----|-----|-------------|
| BRES-325P-3L-DC | Closet with triple lock+padlock and window | 300 | 250 | 140 | 2,00 |
| BRES-43P-3L-DC | Closet with triple lock+padlock and window | 400 | 300 | 200 | 3,57 |
| BRES-44P-3L-DC | Closet with triple lock+padlock and window | 400 | 400 | 200 | 4,30 |
| BRES-54P-3L-DC | Closet with triple lock+padlock and window | 500 | 400 | 200 | 5,21 |
| BRES-64P-3L-DC | Closet with triple lock+padlock and window | 600 | 400 | 230 | 7,05 |
| BRES-65P-3L-DC | Closet with triple lock+padlock and window | 600 | 500 | 230 | 7,56 |
| BRES-83P-3L-DC | Closet with triple lock+padlock and window | 800 | 300 | 230 | 6,40 |
| BRES-86P-3L-DC | Closet with triple lock+padlock and window | 800 | 600 | 300 | 12,15 |

DOES NOT INCLUDE : European standard brass lock

BRES-43P-3L-DC





SAFYBOX BRES ACCESSORIES



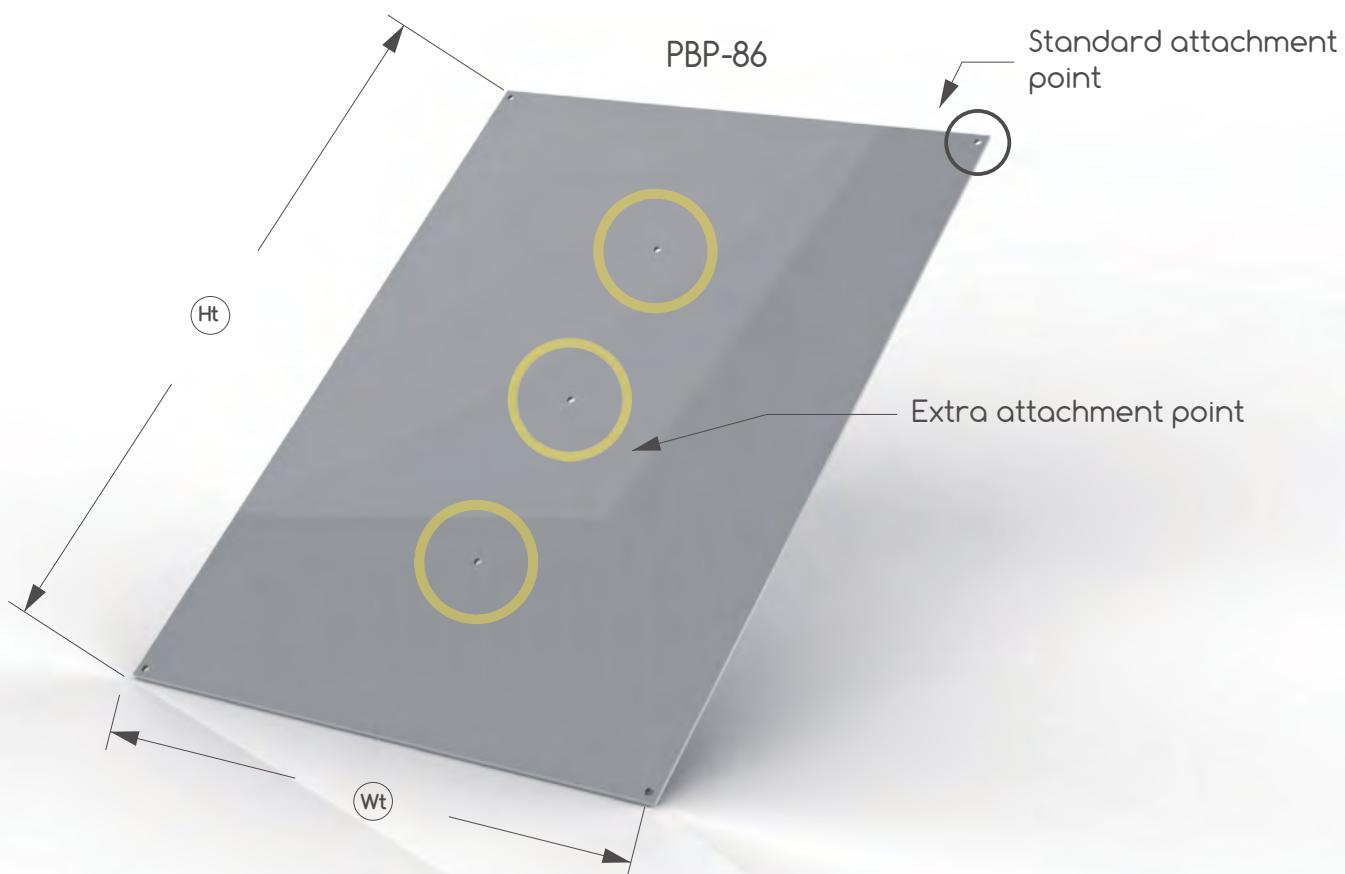
3mm POLYESTER BACK PANNEL

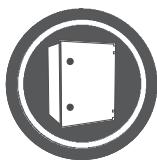
DOES NOT INCLUDE: fastening screws for the M6x10 closet (since they're already included with the closet)

| Code | Description | Ht | Wt | Dt | Weight - Kg |
|---------|--|-----|-----|----|-------------|
| PBP-325 | Polyester back pannel for the BRES-325 model | 262 | 198 | 3 | 0,38 |
| PBP-43 | Polyester back pannel for the BRES-43 model | 360 | 248 | 3 | 0,59 |
| PBP-44 | Polyester back pannel for the BRES-44 model | 360 | 348 | 3 | 0,87 |
| PBP-54 | Polyester back pannel for the BRES-54 model | 460 | 348 | 3 | 1,09 |
| PBP-64 | Polyester back pannel for the BRES-64 model | 558 | 348 | 3 | 1,30 |
| PBP-65 | Polyester back pannel for the BRES-65 model | 558 | 443 | 3 | 1,75 |
| PBP-83 | Polyester back pannel for the BRES-83 model | 756 | 248 | 3 | 1,46 |
| PBP-86 | Polyester back pannel for the BRES-86 model | 756 | 548 | 4 | 2,78 |

! Back pannel with centered mechanizations for an extra anchoring of up to 1-2 and even 3 attachments

Prevents the base from sagging when placing heavier components, improves the stiffness of the plate (request for extra screws)





SAFYBOX BRES ACCESSORIES

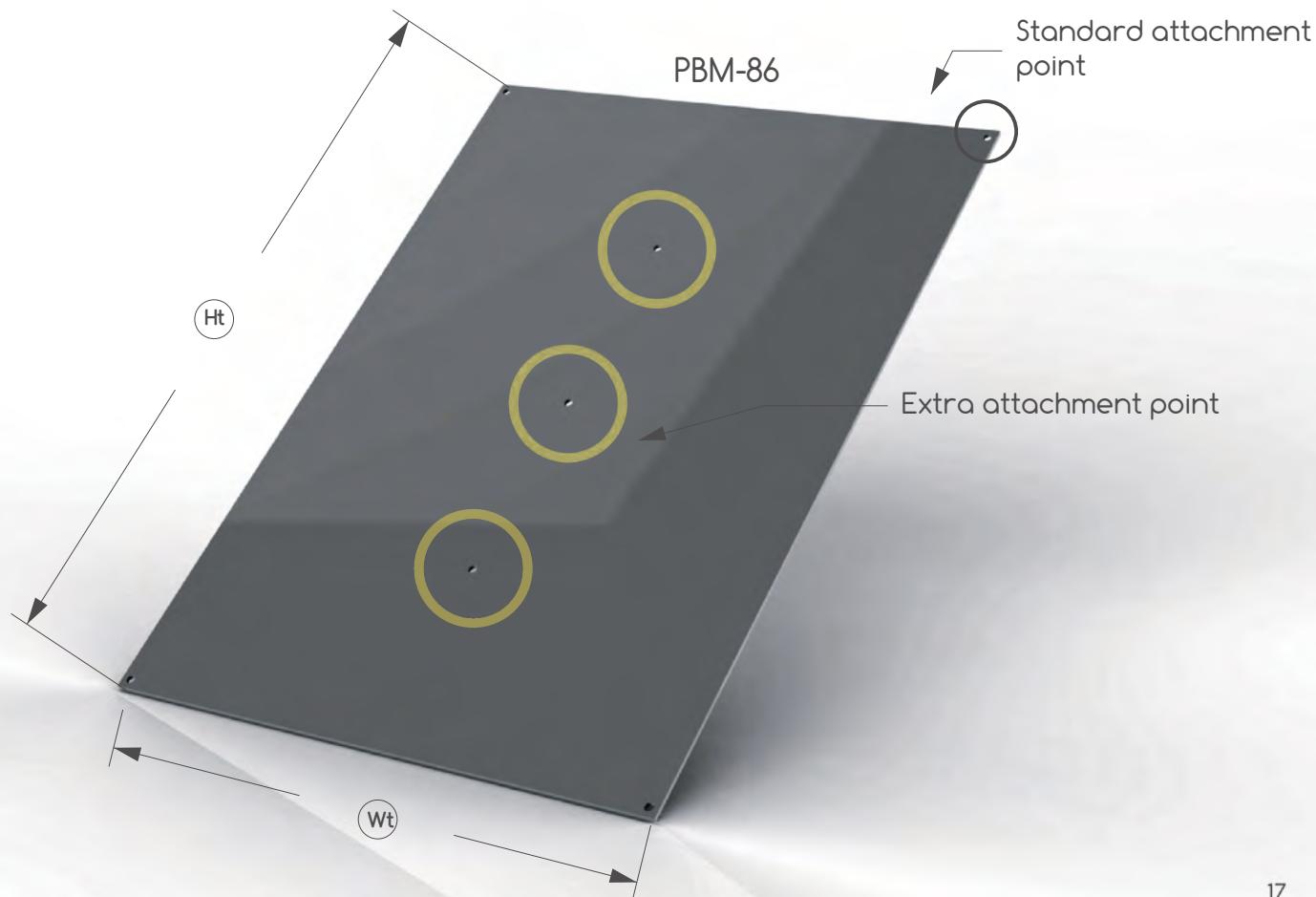


2mm METALLIC BACK PANNEL

Manufactured with galvanized white back pannel

DOES NOT INCLUDE : fixing screws for the M6x10 closet (since they're already included with each closet)

| Code | Description | Ht | Wt | Dt | Weight-Kg |
|---------|---|-----|-----|----|-----------|
| PBM-325 | Metallic back pannel for the BRES-325 model | 262 | 198 | 2 | 0,79 |
| PBM-43 | Metallic back pannel for the BRES-43 model | 360 | 248 | 2 | 1,30 |
| PBM-44 | Metallic back pannel for the BRES-44 model | 360 | 348 | 2 | 1,90 |
| PBM-54 | Metallic back pannel for the BRES-54 model | 460 | 348 | 2 | 2,20 |
| PBM-64 | Metallic back pannel for the BRES-64 model | 558 | 348 | 2 | 3,00 |
| PBM-65 | Metallic back pannel for the BRES-65 model | 558 | 448 | 2 | 3,60 |
| PBM-83 | Metallic back pannel for the BRES-83 model | 756 | 248 | 2 | 3,26 |
| PBM-86 | Metallic back pannel for the BRES-86 model | 756 | 548 | 2 | 6,40 |





SAFYBOX BRES ACCESSORIES



CHASSIS FOR MODULAR SWITCHGEAR (17,5 mm)

Complete set of metallic chassis, DIN rails and mechanized polycarbonate plate.
DOES NOT INCLUDE: Closet

| Code | Description | Weight- Kg |
|---------|---|------------|
| CHM-325 | Capacity for 20 modules, with BRES-325 (2 rows) | 1,15 |
| CHM-43 | Capacity for 24 modules, with BRES-43 (2 rows) | 1,22 |
| CHM-44 | Capacity for 36 modules, with BRES-44 (2 rows) | 1,50 |
| CHM-54 | Capacity for 54 modules, with BRES-54 (3 rows) | 1,80 |
| CHM-64 | Capacity for 72 modules, with BRES-64 (4 rows) | 2,32 |
| CHM-65 | Capacity for 96 modules, with BRES-65 (4 rows) | 2,62 |
| CHM-83 | Capacity for 70 modules, with BRES-83 (5 rows) | 2,22 |
| CHM-86 | Capacity for 145 modules, with BRES-86 (5 rows) | 4,37 |
| TEX-18 | 18 mm removable cover. for unused modules | 0,05 |

BRES-43 + CHM-43





SAFYBOX BRES ACCESSORIES

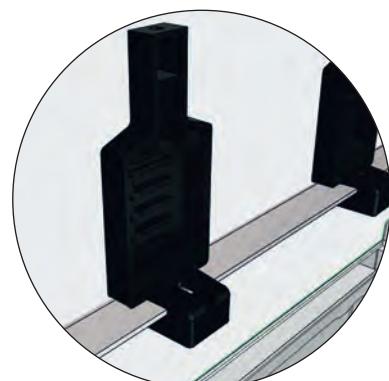
INSTRUCTIONS FOR CHASSIS ASSEMBLY



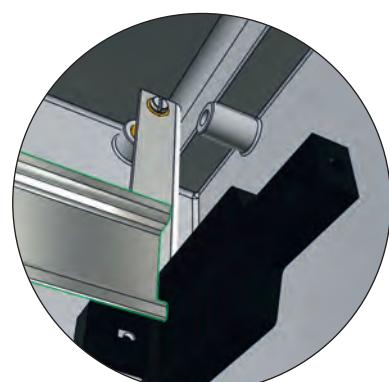
- 1 Place the 4 m6x20 raisers on the bottom to supplement the chassis



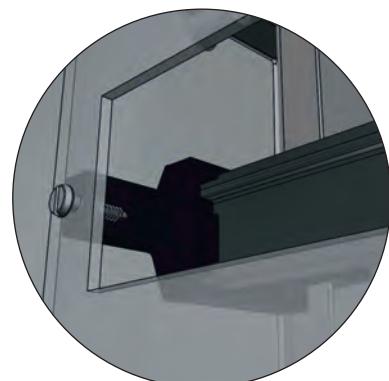
- 2 Use your hand to insert the black raisers on top of the "l" shaped outline, if you want to reinforce it, you can tighten it agains the outline with the provided screws



- 3 Hold the L shaped outline over the raisers (don't completely tighten the corners)



- 4 Place the DIN rails at the desired location and... now finally !! ...tighten the screws at the corners as much as you can



- 5 Finally, place the protection plate and attach it using the provided screws

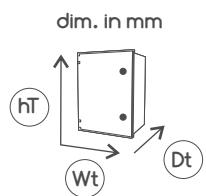


SAFYBOX BRES ACCESSORIES

UE

INTERNAL DOORS

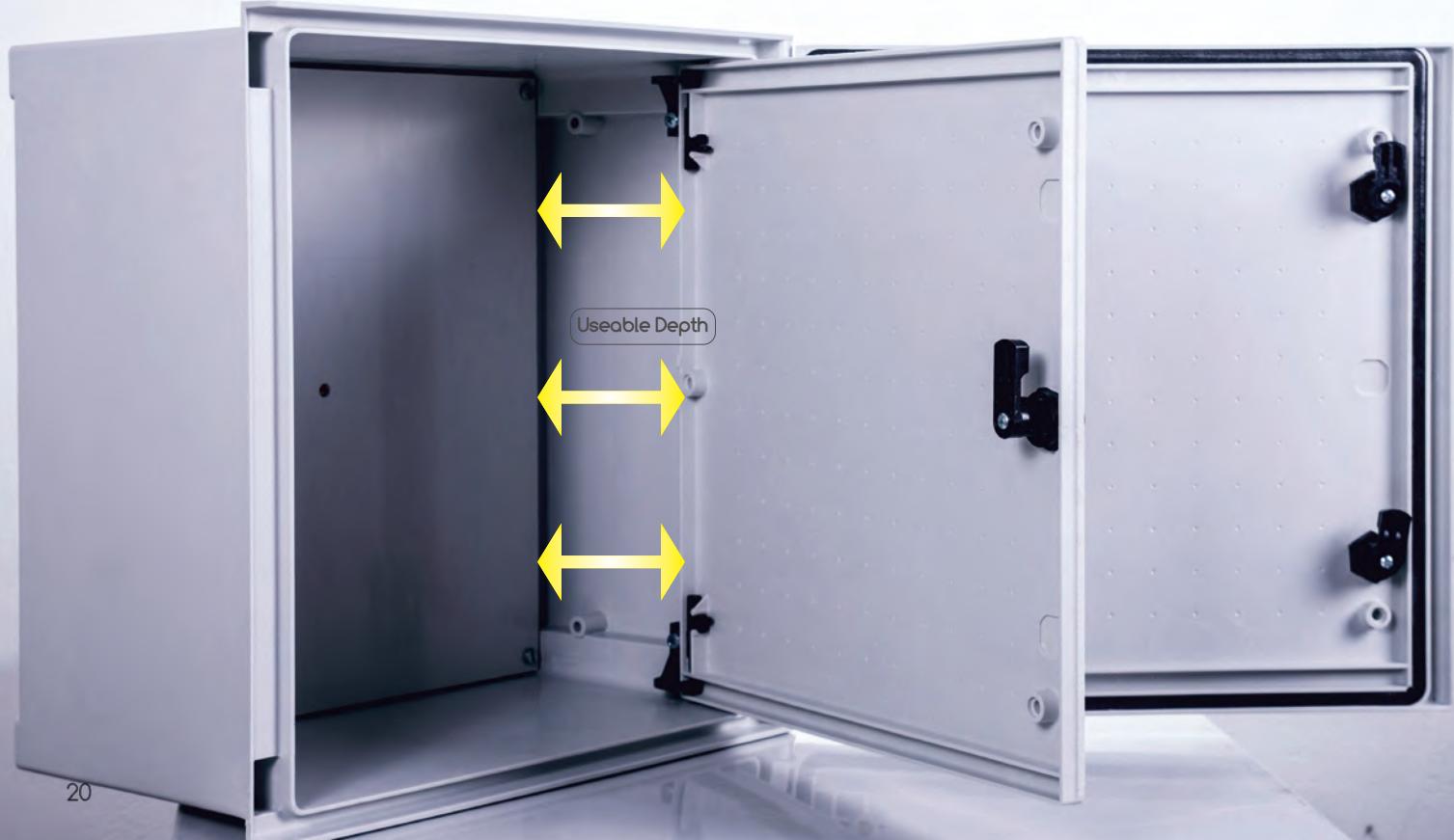
Interior door with double bar closing (includes all necessary accessories for assembly). Does not include the closet



| Code | Description | (Ht) | (Wt) | Useable depth | Peso - Kg |
|---------|--------------------------------------|------|------|---------------|-----------|
| PUI-325 | Internal polyester door for BRES-325 | 280 | 230 | 72 | 0,45 |
| PUI-43 | Internal polyester door for BRES-43 | 380 | 280 | 132 | 0,55 |
| PUI-44 | Internal polyester door for BRES-44 | 380 | 380 | 132 | 0,65 |
| PUI-54 | Internal polyester door for BRES-54 | 480 | 380 | 132 | 0,75 |
| PUI-64 | Internal polyester door for BRES-64 | 580 | 380 | 132 | 0,85 |
| PUI-65 | Internal polyester door for BRES-65 | 580 | 480 | 162 | 0,95 |
| PUI-83 | Internal polyester door for BRES-83 | 780 | 280 | 132 | 1,10 |
| PUI-86 | Internal polyester door for BRES-86 | 780 | 580 | 232 | 2,0 |

- ! The internal doors have a single double bar lock, the same as the closet and its handle, but you may request a different type of lock

BRES-44 + PUI-44





SAFYBOX BRES ACCESSORIES



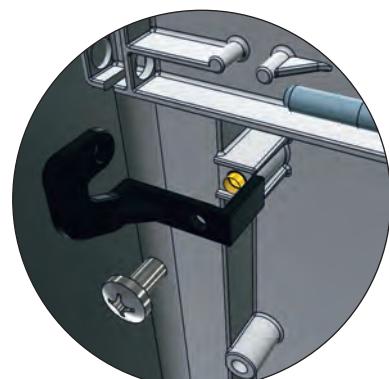
ASSEMBLY INSTRUCTIONS FOR INTERNAL DOORS

- 1 Place the provided NIR-511 inserts on the square-shaped hubs

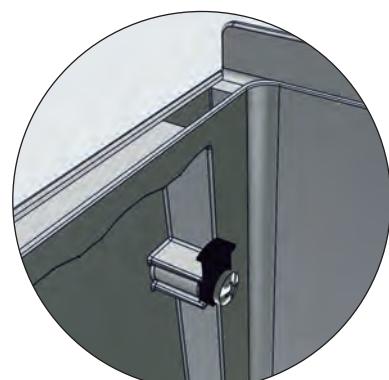


- 2 Choose the aperture side for the door and place the provided hinges, strapping them with the m6x10 screw

The hinge bolt will remain towards the exterior side of the closet



- 3 On the opposite side perform the same operation with the door's supporting piece



- 4 Finally, insert the door in the hinge and pass the closing pins through the door and the hinge (in both sides)





SAFYBOX BRES ACCESSORIES

DIRECT WALL MOUNTING - FIXING LUGS

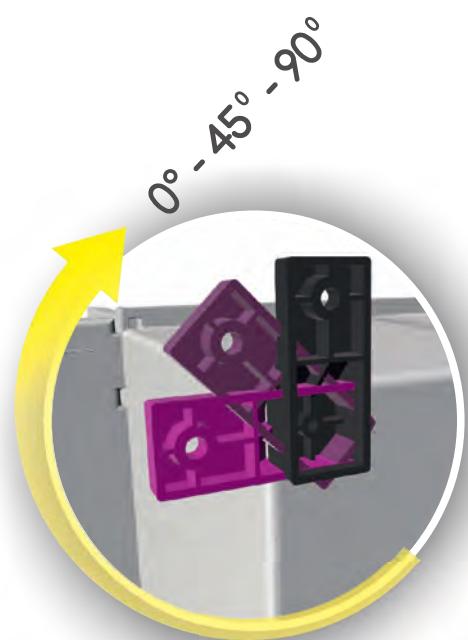
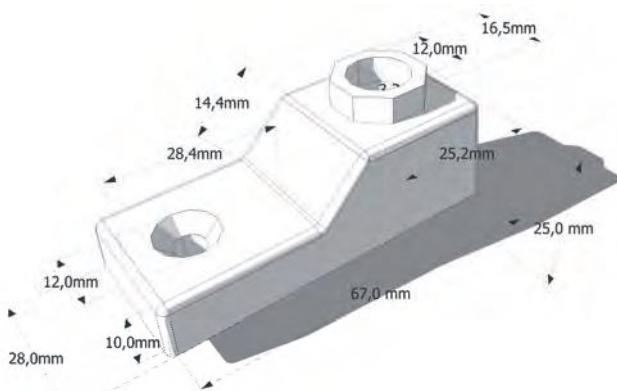
UE

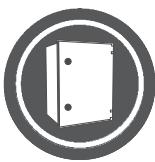
We recommend strapping directly to the wall in order to avoid breaking the IP-66 degree

Each closet includes a bag with screws for the back pannel, double bar key, and
plugs+screws for a DIRECT wall mounting

| Code | Description | Weight - Kg |
|----------|---|-------------|
| OFM-14 | Wall fixing lug with interior fixing screw (4 un. bundle) | 0,09 |
| OFM-14-B | Wall fixing lug with exterior fixing screw (4 un. bundle) | 0,09 |
| OFM-14-F | Post fixing lug through straps (4 un. bundle) | 0,09 |

- ! We offer OFM-14 lugs but because of their design you don't actually need them....you can spare them !!



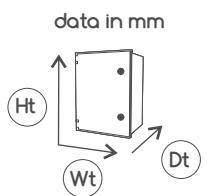


SAFYBOX BRES ACCESSORIES

UE

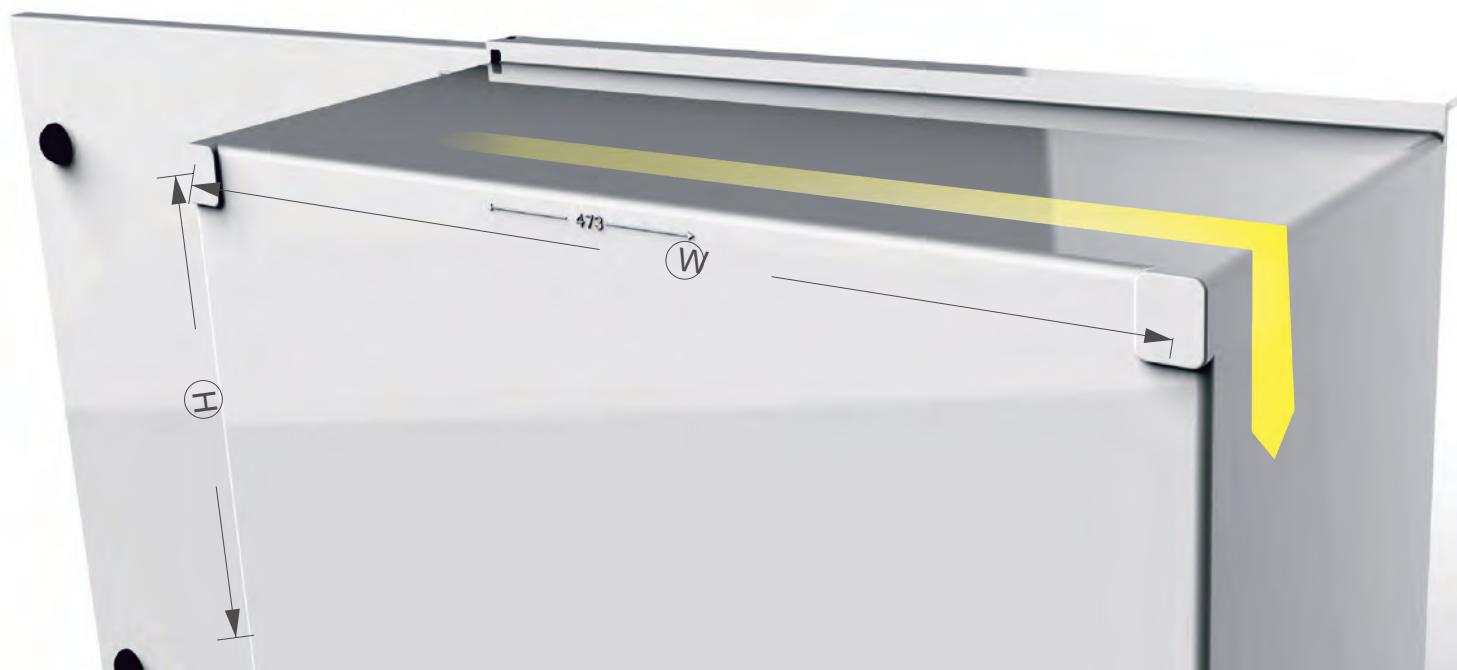
DIRECT WALL MOUNTING - PREMARKED DISTANCES

All closets are premarked on their posterior area with the measurements between the direct wall attachment points



| Code | Description | Ht | Wt | Dt | H | W |
|----------|-----------------------|-----|-----|-----|-----|-----|
| BRES-325 | Empty standard closet | 300 | 250 | 140 | 250 | 223 |
| BRES-43 | Empty standard closet | 400 | 300 | 200 | 348 | 273 |
| BRES-44 | Empty standard closet | 400 | 400 | 200 | 348 | 373 |
| BRES-54 | Empty standard closet | 500 | 400 | 200 | 448 | 373 |
| BRES-64 | Empty standard closet | 600 | 400 | 230 | 546 | 373 |
| BRES-65 | Empty standard closet | 600 | 500 | 230 | 546 | 473 |
| BRES-83 | Empty standard closet | 800 | 300 | 230 | 748 | 273 |
| BRES-86 | Empty standard closet | 800 | 600 | 300 | 744 | 573 |

- ! Therefore you don't need to raise up the closet to mark the distances





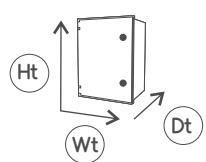
SAFYBOX BRES ACCESSORIES

FLOOR MOUNTING : PEDESTALS AND SOCLES



They allow the BRES closet to be placed on the floor, various lock possibilities (upon inquiry)

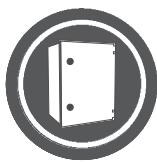
dim. in mm



| Code | Description | (Ht) | Wt | Dt | Weight - Kg |
|-------|-------------------|------|-----|-----|-------------|
| F0-44 | Socle for BRES-44 | 500 | 365 | 170 | 6,1 |
| F1-44 | Socle for BRES-44 | 750 | 365 | 170 | 7,9 |
| F2-44 | Socle for BRES-44 | 1000 | 365 | 170 | 8,85 |
| F0-54 | Socle for BRES-54 | 500 | 365 | 170 | 6,1 |
| F1-54 | Socle for BRES-54 | 750 | 365 | 170 | 7,9 |
| F2-54 | Socle for BRES-54 | 1000 | 365 | 170 | 8,85 |
| F0-64 | Socle for BRES-64 | 500 | 365 | 200 | 6,15 |
| F1-64 | Socle for BRES-64 | 750 | 365 | 200 | 7,95 |
| F2-64 | Socle for BRES-64 | 1000 | 365 | 200 | 8,9 |
| F0-65 | Socle for BRES-65 | 500 | 465 | 200 | 7,2 |
| F1-65 | Socle for BRES-65 | 750 | 465 | 200 | 8,9 |
| F2-65 | Socle for BRES-65 | 1000 | 465 | 200 | 9,9 |
| F0-86 | Socle for BRES-86 | 500 | 500 | 300 | 8,25 |
| F1-86 | Socle for BRES-86 | 750 | 500 | 300 | 10,1 |
| F2-86 | Socle for BRES-86 | 1000 | 500 | 300 | 11 |

BRES-44-3L + F1-44





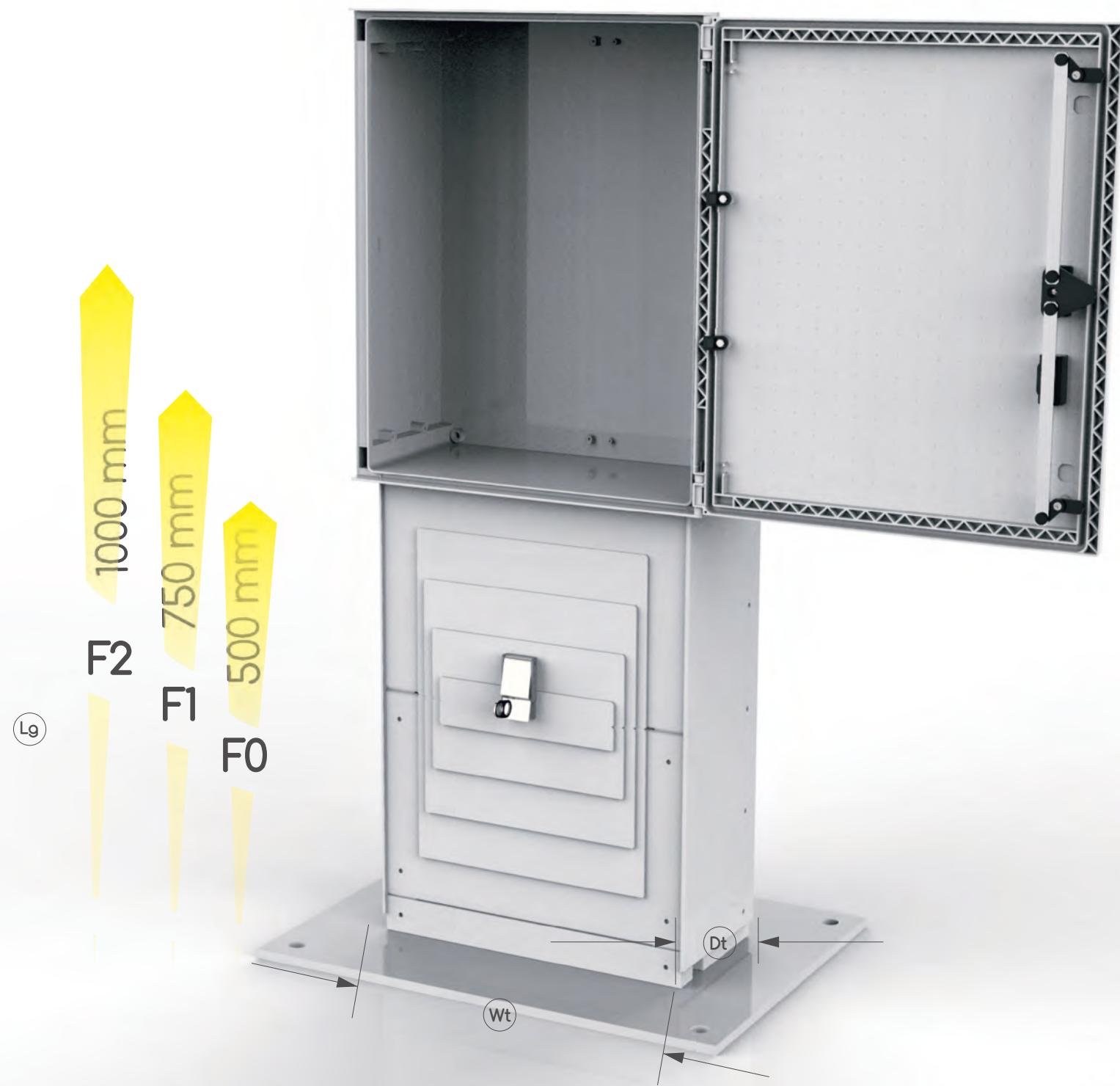
SAFYBOX BRES ACCESSORIES

FLOOR MOUNTING : PEDESTALS AND SOCLES



It's necessary to mechanize the closet to install the socle.

BRES-65-3L + F1-65 (custom model with padlock and support pannel)





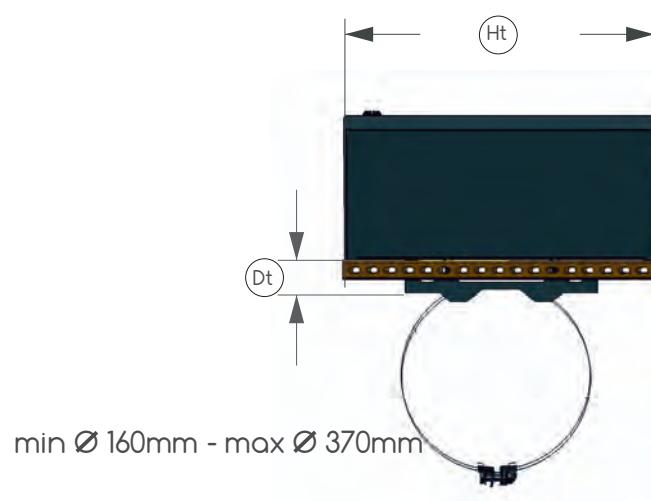
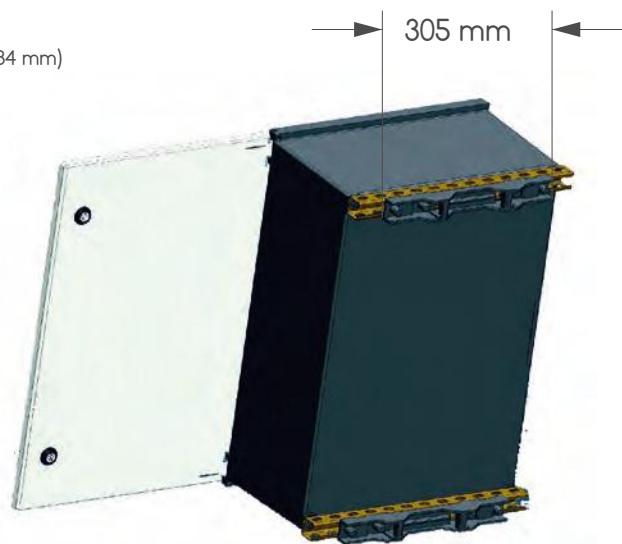
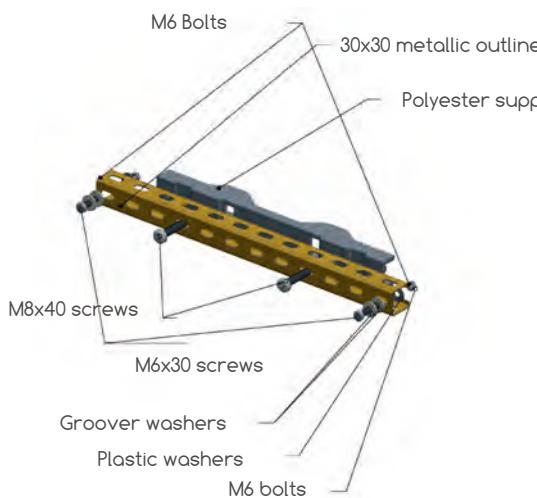
SAFYBOX BRES ACCESSORIES

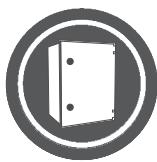


ROUND POST MOUNTING

Set of outlines to mount the closet to a round post
INCLUDES : Outline, support and stainless steel strap

| Code | Description | Ht | Dt | Weight- Kg |
|-----------------|-----------------------------|-----|----|------------|
| KIT-USW-BRES-43 | support outline set BRES-43 | 300 | 52 | 2,64 |
| KIT-USW-BRES-44 | support outline set BRES-44 | 400 | 52 | 2,94 |
| KIT-USW-BRES-54 | support outline set BRES-54 | 400 | 52 | 2,94 |
| KIT-USW-BRES-64 | support outline set BRES-64 | 400 | 52 | 2,94 |
| KIT-USW-BRES-65 | support outline set BRES-65 | 495 | 52 | 3,30 |
| KIT-USW-BRES-83 | support outline set BRES-83 | 300 | 52 | 2,64 |
| KIT-USW-BRES-86 | support outline set BRES-86 | 597 | 52 | 3,60 |





SAFYBOX BRES ACCESSORIES

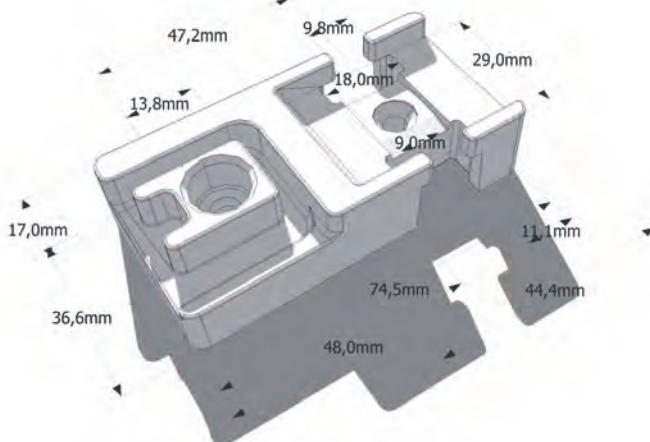
UE

SQUARED POST MOUNTING

Lugs for the 16 mm strap, designed to attach the closet to squared posts, made with polyamide 6.6

INCLUDES : 4 unit set

DOES NOT INCLUDE : Strap (maximum recommended size 16mm x 2mm)



! Minimum width recommended for post fixing 250mm

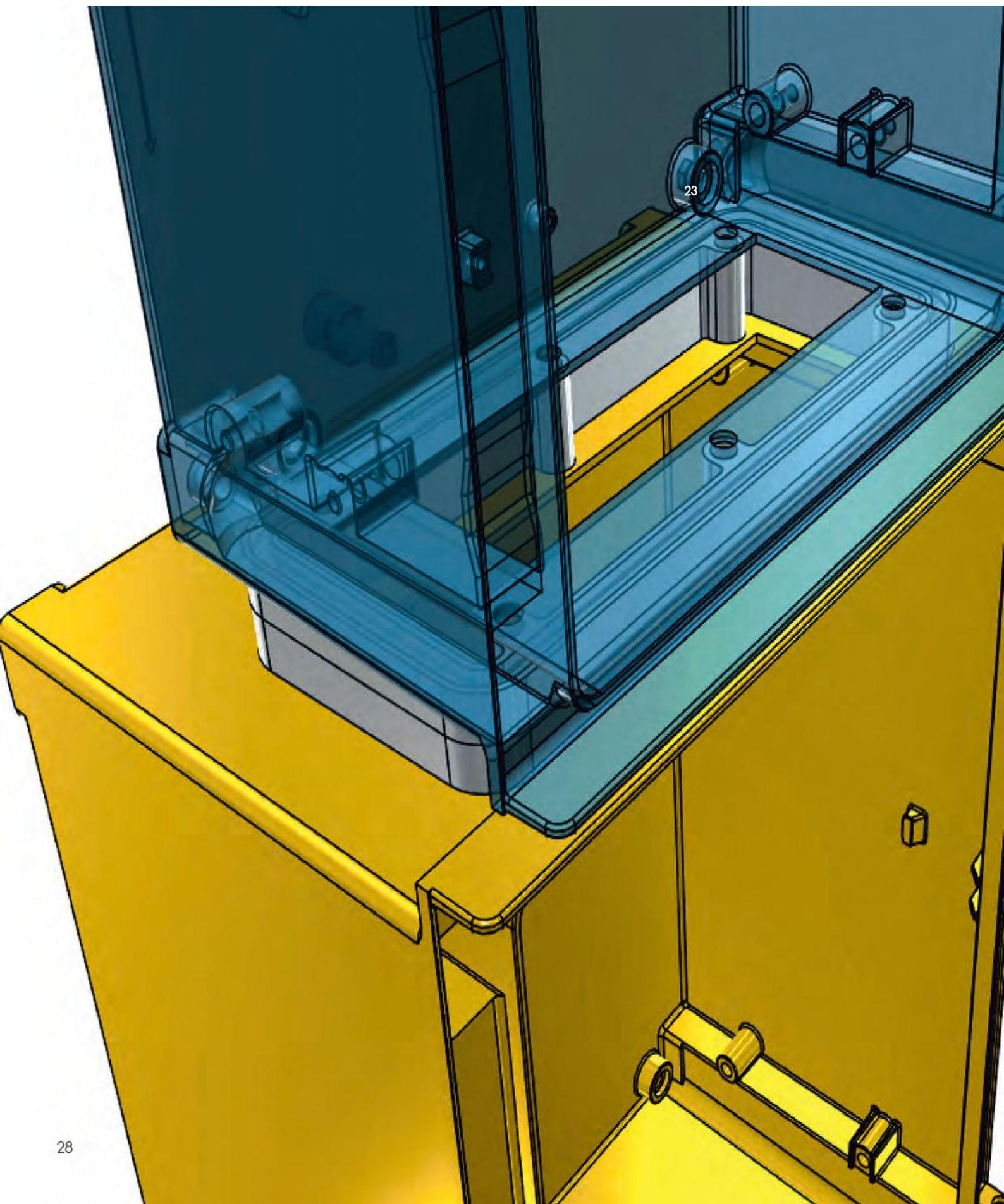




SAFYBOX BRES ACCESSORIES

UE

IP-66 CONNECTION FLANGES

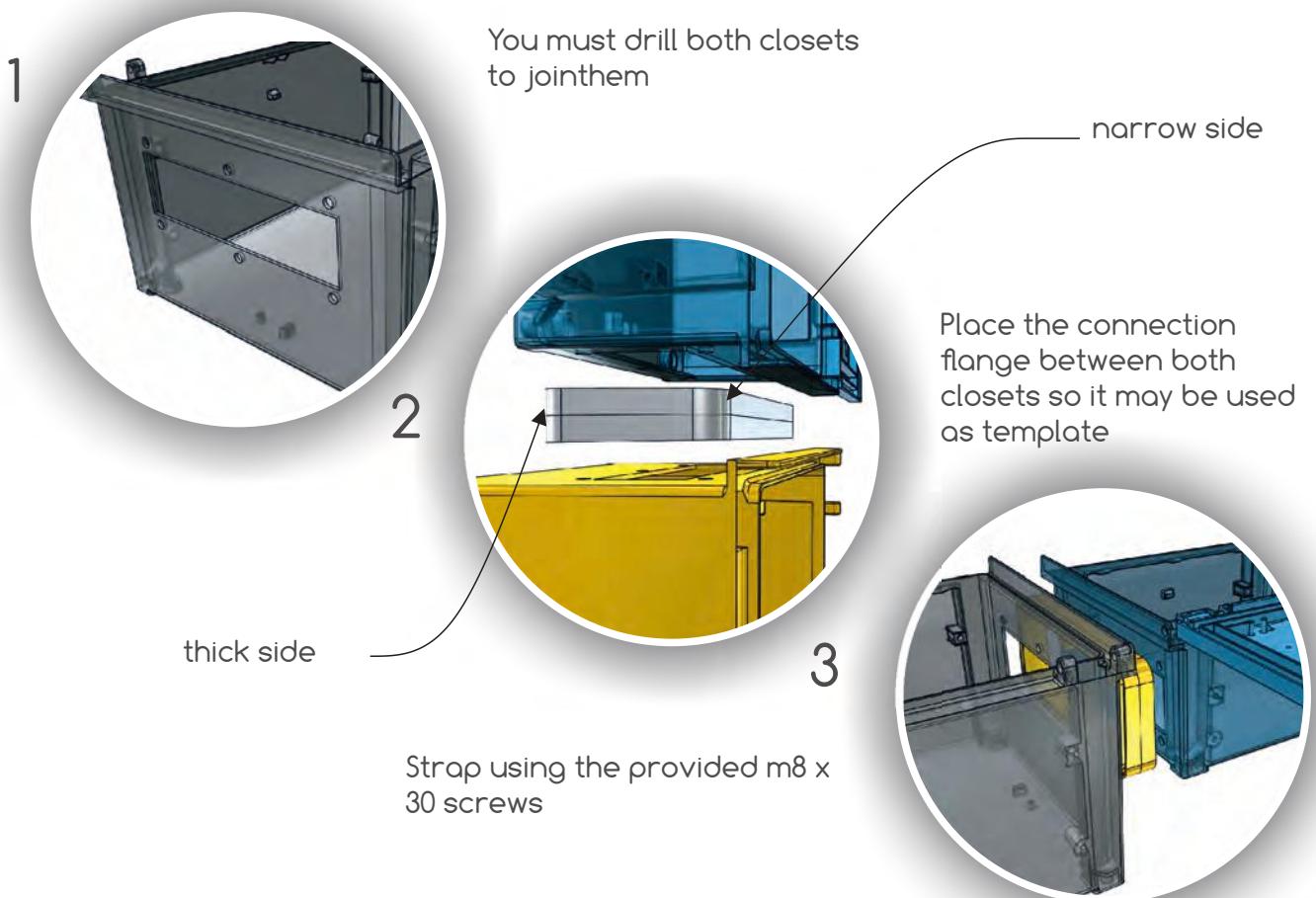
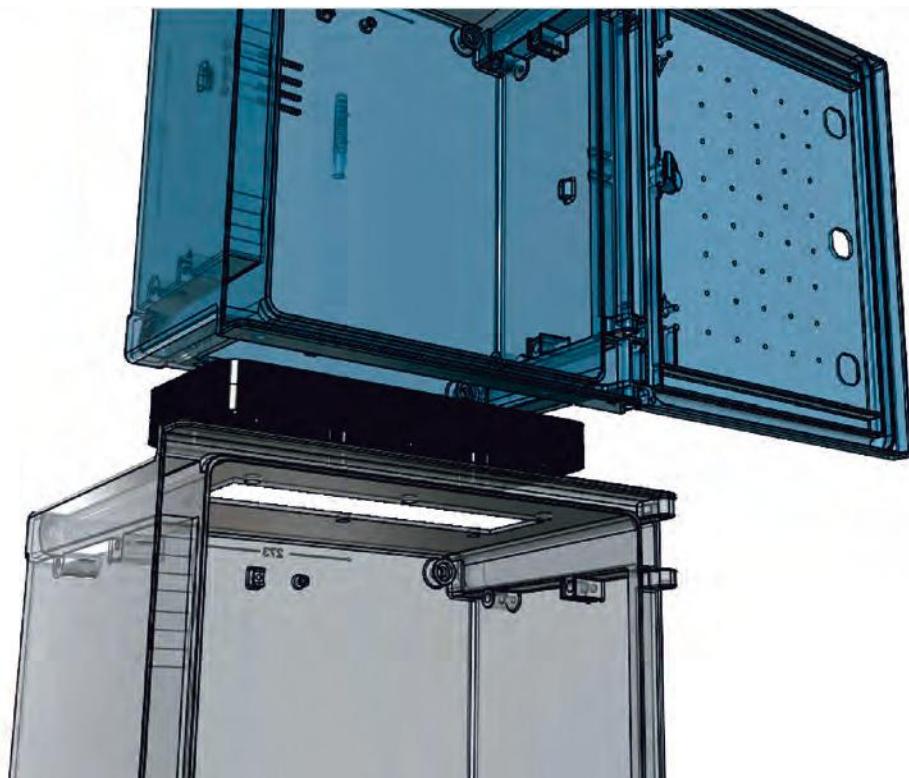




SAFYBOX BRES ACCESSORIES

CONNECTION FLANGES ASSEMBLY MANUAL

UE





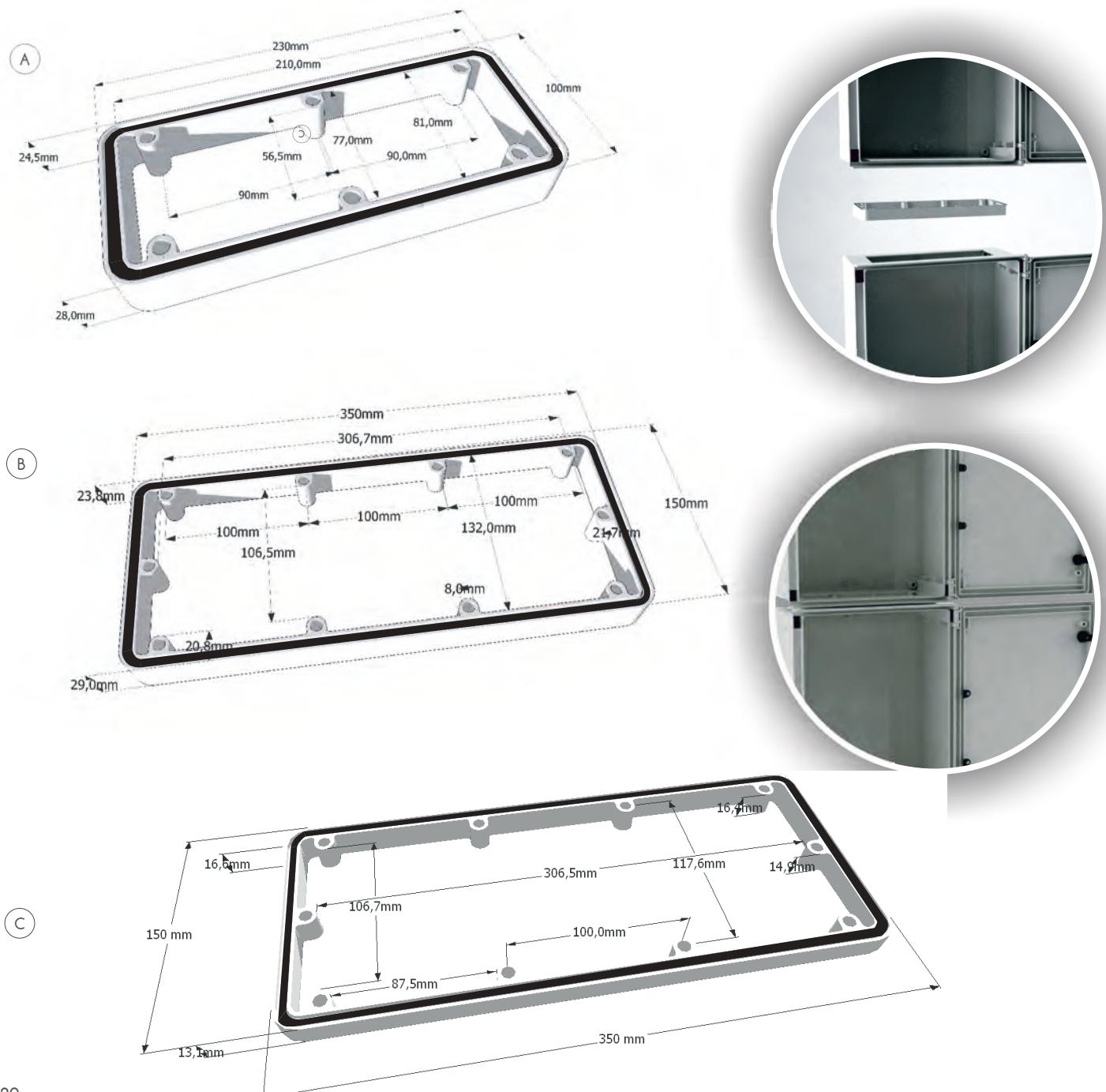
SAFYBOX BRES ACCESSORIES

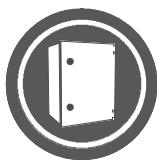


IP-66 UNION FLANGES

Allow two closets to be attached together, maintaining IP-66 in VERTICAL UNIONS

| Code | Description | Weight - Kg |
|--------------|---|-------------|
| UA-230X100 | Connection flange through the superior and inferior sides for BRES-325 y BRES-43 | (A) 0,15 |
| UA-350X150 | Connection flange through the superior and inferior sides for BRES-44, BRES-54, BRES-64, BRES-65, BRES-83 y BRES-86 | (B) 0,19 |
| UA-350X150-B | Connection flange for the laterals of BRES-83 y BRES-86 | (C) 0,24 |



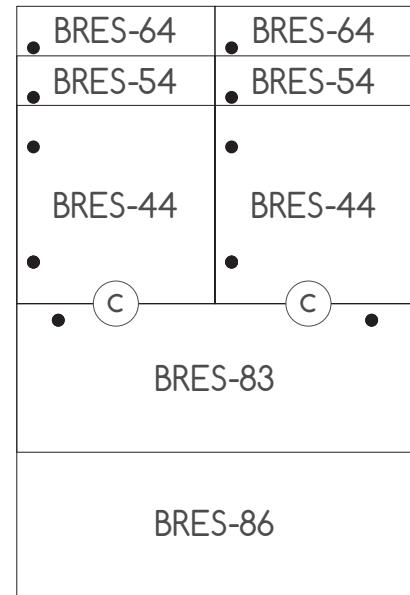
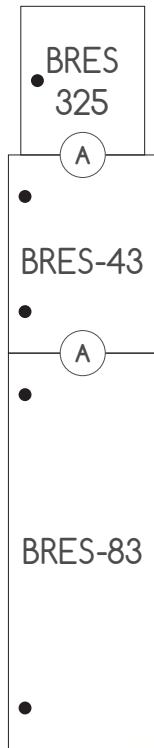
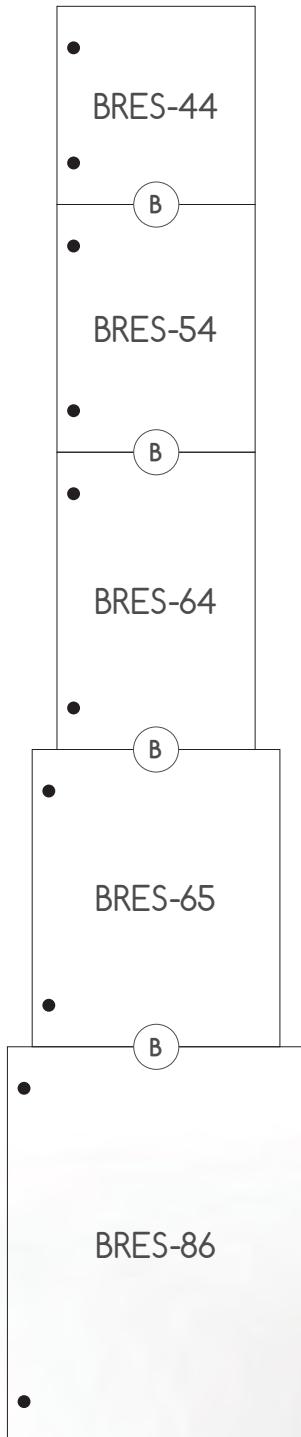


SAFYBOX BRES ACCESSORIES



IP-66 CONNECTION FLANGES

HORIZONTAL + VERTICAL CLOSET DETAIL



BRES-325 + BRES-43





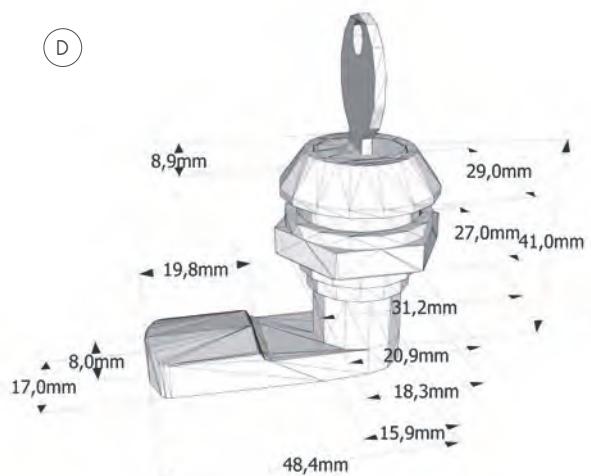
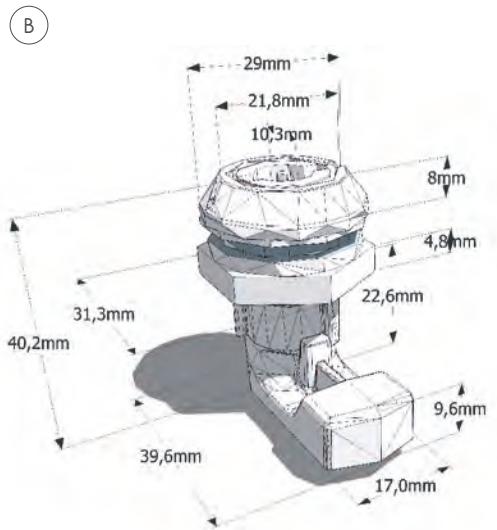
SAFYBOX BRES ACCESSORIES



22mm LOCKS WITH MECHANIZATION

Locks + key to place inside the BRES closet. All of them have a sealable thread mechanism. Request one unit for the BRES-325 model; for all others, 2 units per closet will be necessary

| Code | Description | | Weight - Kg |
|--------|---------------------------------|-----|-------------|
| CCU-08 | 8 mm squared lock | (A) | 0,05 |
| CDB-10 | Double bar lock (STANDARD) | (B) | 0,04 |
| CTR-11 | 11 mm triangular lock | (C) | 0,04 |
| CML-12 | Lock with manual handle and key | (D) | 0,07 |
| LLD-10 | Double bar key | | 0,01 |



! The lock can also be used as handle when turned 90 degrees.

The key is standard model n.1333
Other key models can be requested.

(B) (C) (A)



CDB-10 Double bar 10 mm dim

CTR-11 Triangular 11 mm side

CCU-08 Squared 8 mm side

TPA-APM ALLEN brass male 5 mm

TPAC-APM Brass squared female 8 mm

TPAI-APM Brass hexagonal female 6 mm

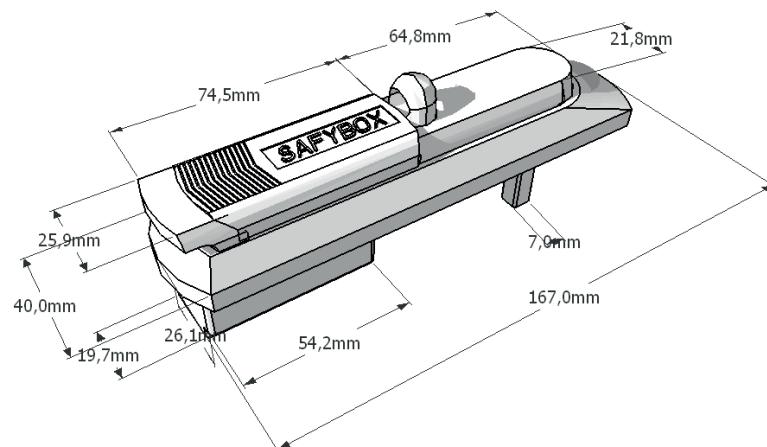


SAFYBOX BRES ACCESSORIES

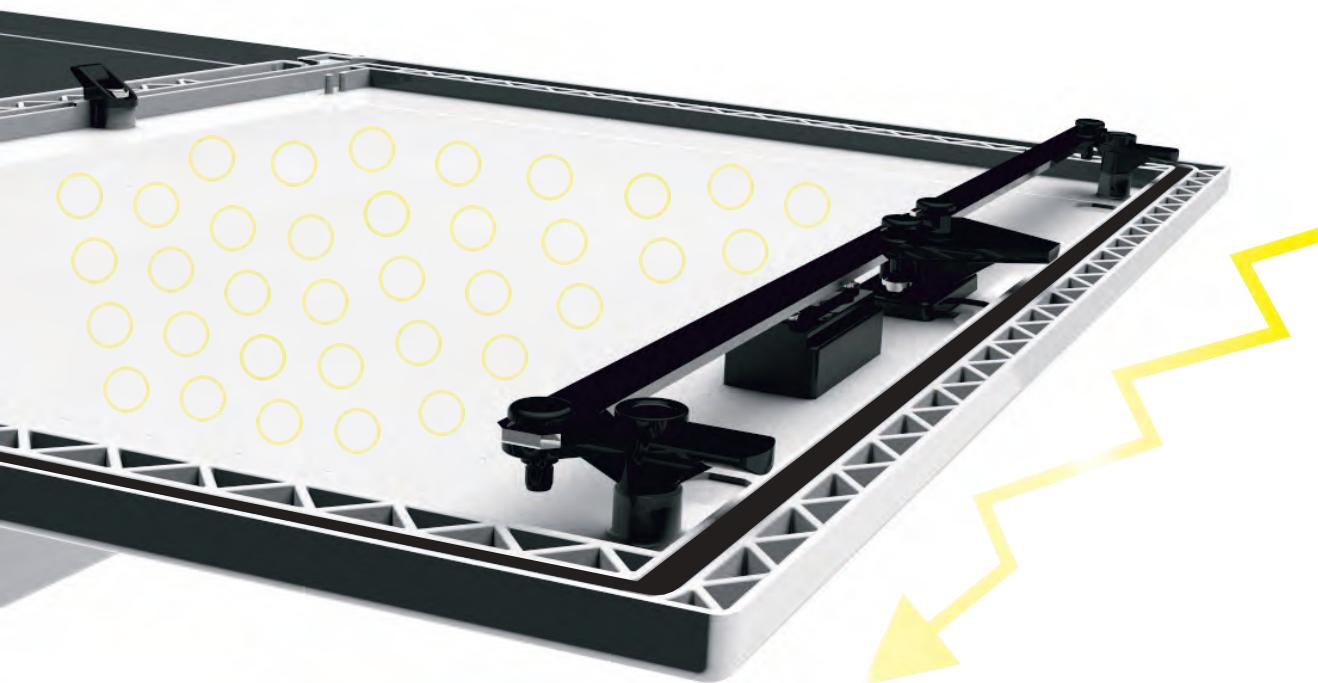
UE

TRIPLE LOCK RODS

Closets with optional triple lock via lever and stainless steel bolt, in order to place a padlock



! Thanks to its premarked interiors, we simplify any switch and button installation



! The ZiG-ZAG design throughout the inside of the doors gives them a higher mechanical resistance and prevents any arching that may be caused by temperature changes



SAFYBOX BRES ACCESSORIES



IP54 VENTILATION DEVICES

Allows the entry and natural circulation of air, we recommend 2 units per closet in a diagonal position.

| Code | Description | Weight - Kg |
|---------|----------------------------------|-------------|
| DV-m | Ventilation system (IP-54) | 0,01 |
| DV-g | Large ventilation system (IP-54) | 0,03 |
| DV-IP66 | Large ventilation system (IP-66) | 0,03 |

! It's necessary to mechanize the closet in order to perform the installation (In some models, it will reduce the protection of the closet to IP54)

DV-M

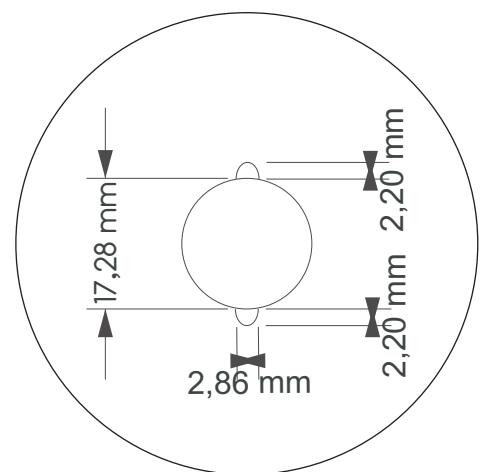
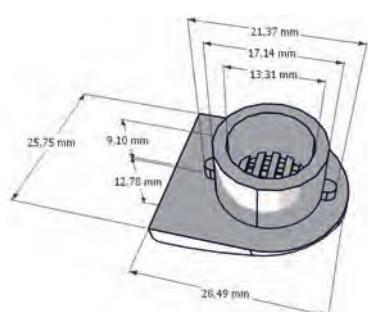
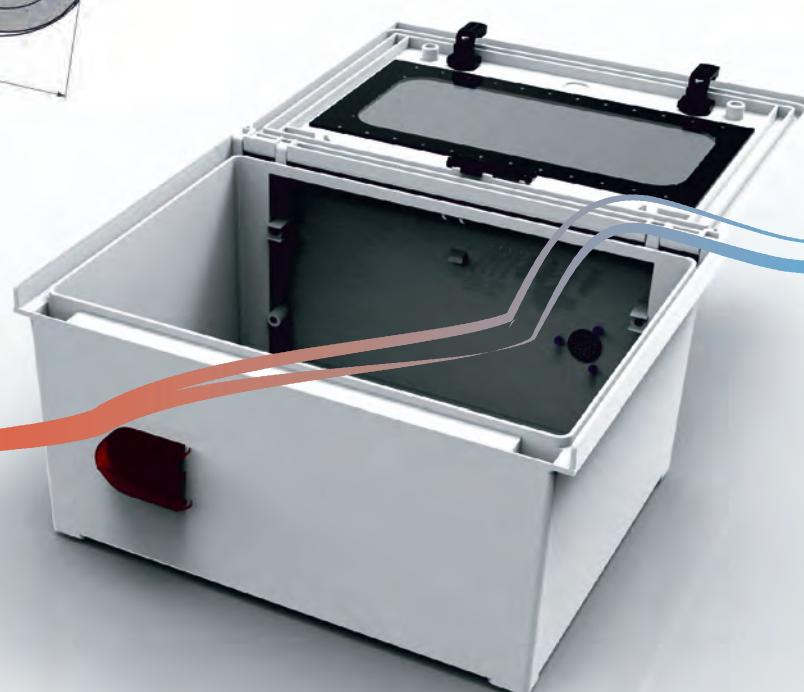


Diagram of the DV-m machining





SAFYBOX BRES ACCESSORIES

UE

IP54 VENTILATION DEVICES

The LARGE device has a rubber membrane for the IP-54 protection, we recommend the use of 2 units

DV-G

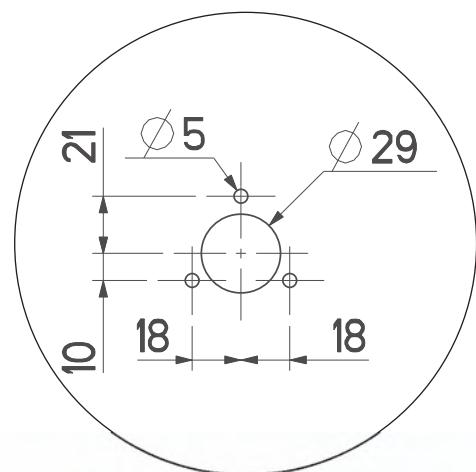
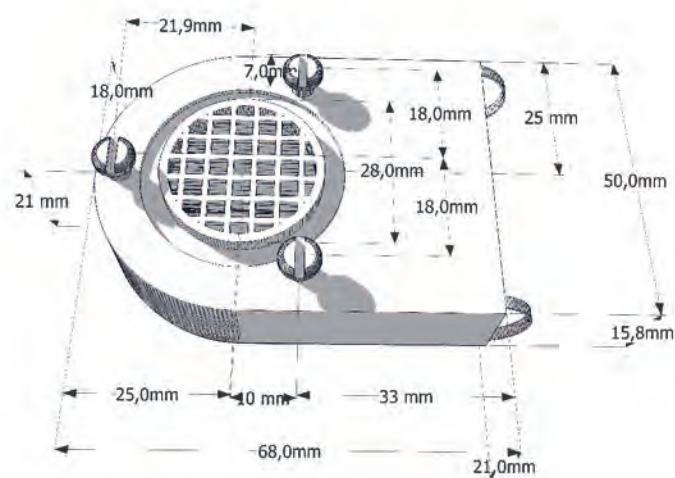


Diagram of the DV-g machining





SAFYBOX BRES ACCESSORIES



SPARE DOORS

Opaque door • Not machined

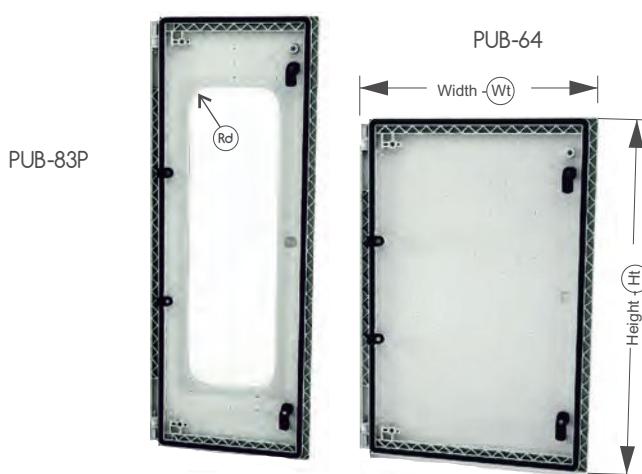
INCLUDES : Double bar locks • hinge pins

| Code | Description | (Ht) | (Wt) | Weight - Kg |
|---------|--------------------------|------|------|-------------|
| PUB-325 | Opaque door for bres-325 | 300 | 250 | 2,00 |
| PUB-43 | Opaque door for bres-43 | 400 | 300 | 3,57 |
| PUB-44 | Opaque door for bres-44 | 400 | 400 | 4,30 |
| PUB-54 | Opaque door for bres-54 | 500 | 400 | 5,21 |
| PUB-64 | Opaque door for bres-64 | 600 | 400 | 7,05 |
| PUB-65 | Opaque door for bres-65 | 600 | 500 | 7,56 |
| PUB-83 | Opaque door for bres-83 | 800 | 300 | 6,40 |
| PUB-86 | Opaque door for bres-86 | 800 | 600 | 12,15 |

Machined door with transparent window • Polycarbonate cover with UV protection

INCLUDES: Double bar locks • hinge pins

| Code | Description | (Ht) | (Wt) | (rd) | Weight - Kg |
|----------|----------------------------|------|------|------|-------------|
| PUB-325P | Windowed door for bres-325 | 200 | 80 | 25 | 2,00 |
| PUB-43P | Windowed door for bres-43 | 280 | 120 | 25 | 3,57 |
| PUB-44P | Windowed door for bres-44 | 280 | 220 | 30 | 4,30 |
| PUB-54P | Windowed door for bres-54 | 380 | 220 | 30 | 5,21 |
| PUB-64P | Windowed door for bres-64 | 480 | 220 | 30 | 7,05 |
| PUB-65P | Windowed door for bres-65 | 480 | 320 | 35 | 7,56 |
| PUB-83P | Windowed door for bres-83 | 600 | 120 | 25 | 6,40 |
| PUB-86P | Windowed door for bres-86 | 600 | 400 | 35 | 12,15 |



- ! The ZiG-ZAG design throughout the inside of the doors gives them a higher mechanical resistance and prevents any arching that may be caused by temperature changes



SAFYBOX BRES ACCESSORIES



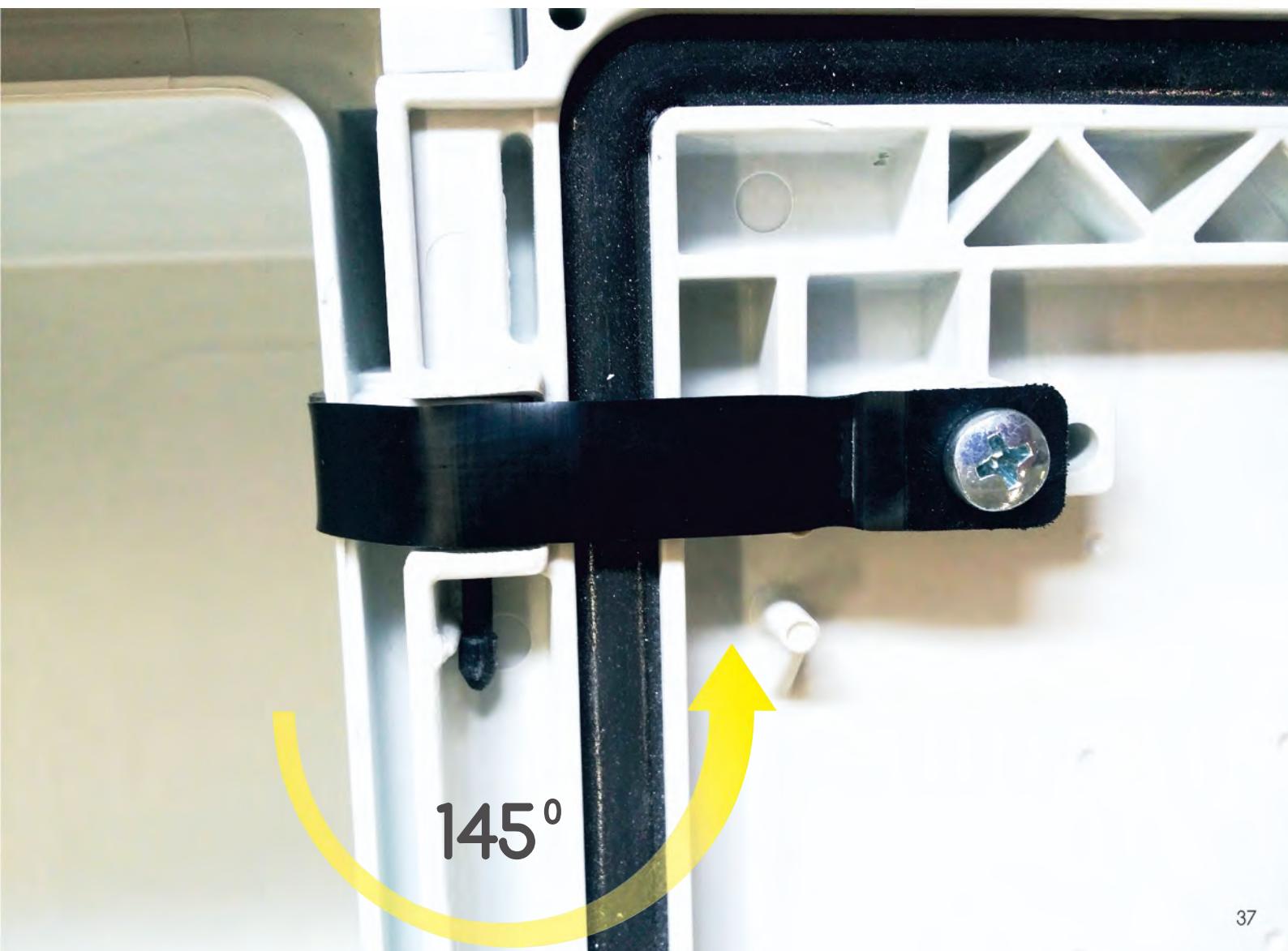
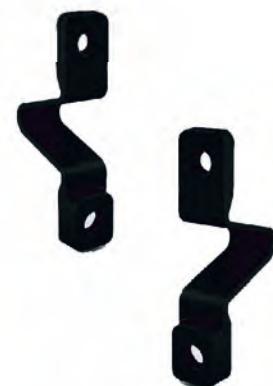
DOOR HOLDERS

2 HOLDERS to prevent the doors and the hinges from breaking. They will absorb any air bursts, impacts during manipulation and installation of the systems...

| Code | Description | Weight - Kgs |
|----------------|---|--------------|
| bo-BRES-retene | Holders for the entire range of BRES closets (2 un) | 0,01 |

Complete self-assembly set :
INCLUDES: 2 Holders, 4 m6x10 screws y 4 M6 inserts

Install this accesorie limits 145° door opening





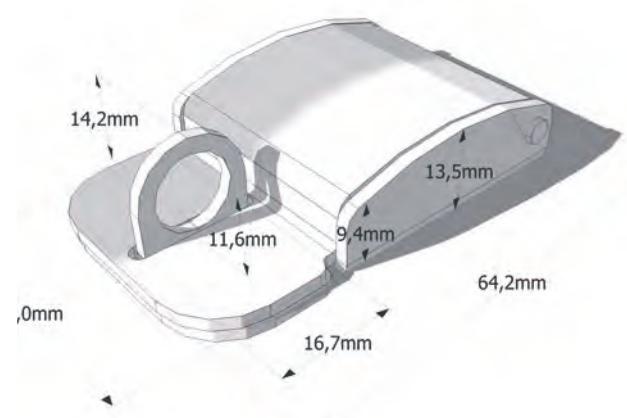
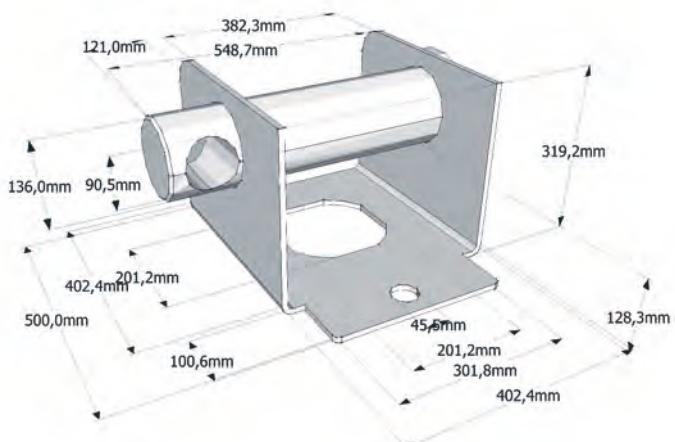
SAFYBOX BRES ACCESSORIES

PADLOCK DEVICES



Padlocking devices for manual installation on the lock itself, the lock must be dismantled for the installation

| Code | Description | Weight - Kg |
|-----------|---|-------------|
| CBC-13-in | Lock for securing a padlock device, STAINLESS steel (1 un) | 0,12 |
| CBC-13 | Lock for securing a padlock device, bichromate steel (1 un) | 0,10 |



BRES-43P





SAFYBOX BRES ACCESSORIES

Ip67 CABLE GLANDS



If you'd like, we can also customize the closet for you
(round, squared, even countersunk machinings)

| Code | Metric | cable section - MIN | MAX | diameter | dim-machinings | Weight - Kg |
|---------|--------|---------------------|-----|----------|----------------|-------------|
| PG-7 | M-12 | 2,5 | 6,5 | 9 | 12,5 | 0,01 |
| PG-9 | M-16 | 4,5 | 8 | 9 | 15,5 | 0,01 |
| PG-11 | M-20 | 5 | 10 | 9 | 18,6 | 0,01 |
| PG-13,5 | M-20 | 6 | 12 | 10 | 20,4 | 0,02 |
| PG-16 | M-25 | 7 | 14 | 10 | 22,5 | 0,02 |
| PG-21 | M-32 | 11 | 18 | 12 | 28,3 | 0,02 |
| PG-29 | M-40 | 17 | 25 | 13 | 37 | 0,03 |
| PG-36 | M-50 | 22 | 32 | 16 | 47 | 0,03 |
| PG-42 | M-50 | 26 | 39 | 17 | 54 | 0,03 |
| PG-48 | M-63 | 30 | 44 | 18 | 59,3 | 0,04 |

MACHININGS

We customize the closets in our completely automated 3D printer departments

We can customize any of the sides of the closet, backside, sides, door, etc...

Our custom closet solutions are panel builder friendly, ready for direct assembly and avoid requiring manual machining, which can often be inaccurate or inefficient.

LASER MARKINGS

Forget about tags always getting lost or disappearing.

We can use lasers to mark directly over our closets the logo of your company, corporate image or QR/VIDI code.

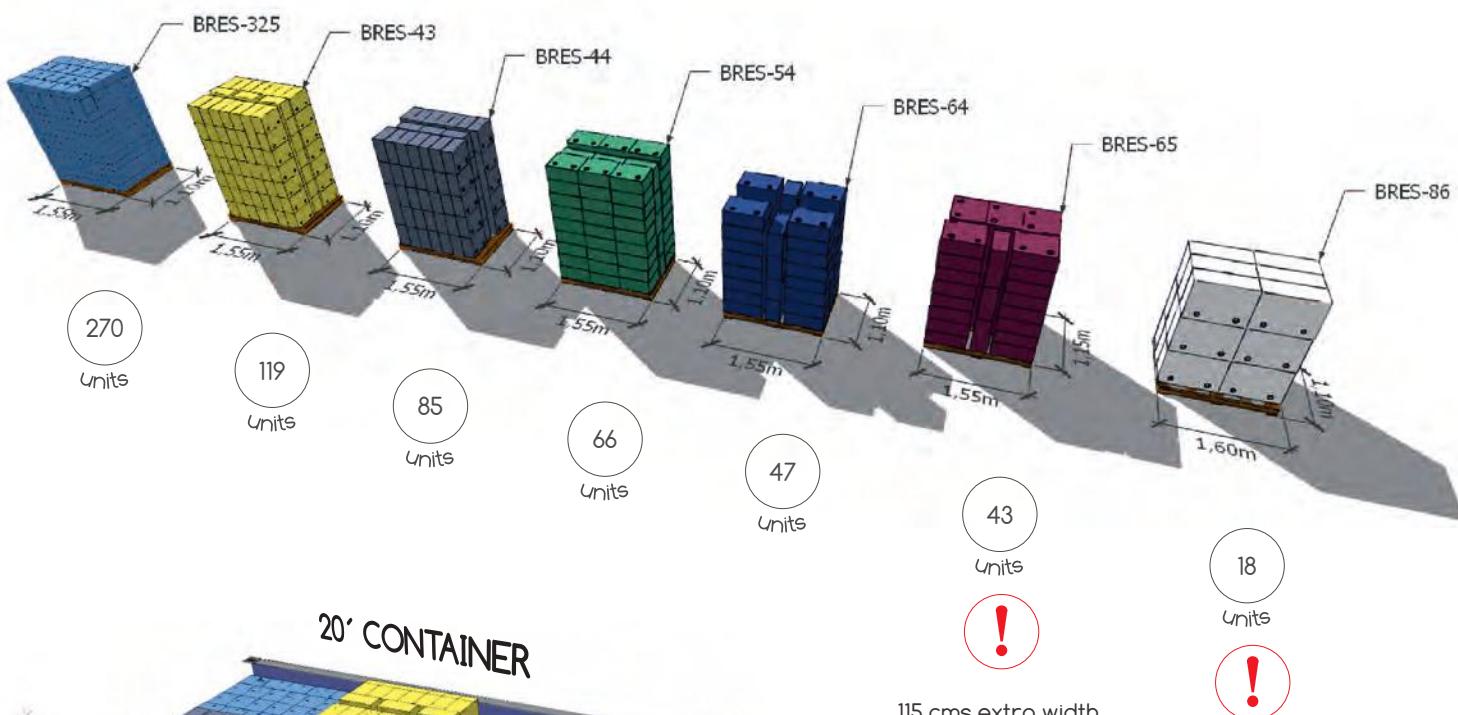




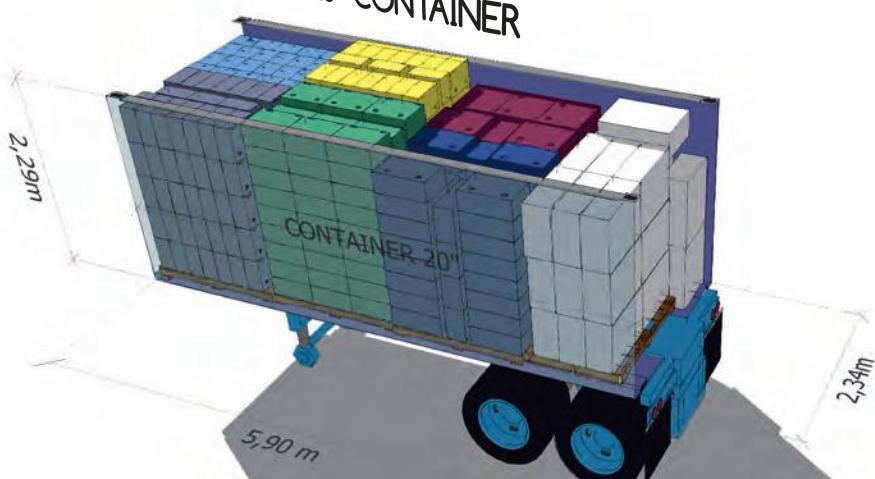
UE

PACKING SAFYBOX BRES

UNITS PER PALLET AND THE 20 AND 40 FEET CONTAINERS



20' CONTAINER



7

palets in the 20' container

160 cms extra lenght



15

palets in the 40' container



SAFYBOX BRES GENERAL DATA TABLE



| | BRES-325 | BRES-43 | BRES-44 | BRES-54 | BRES-64 | BRES-65 | BRES-83 | BRES-86 |
|--|----------|---------|--------------|--------------|--------------|--------------|---------|---------------|
| Exterior Dimensions | | | | | | | | |
| Height (mm) | 300 | 400 | 400 | 500 | 600 | 600 | 800 | 800 |
| Width (mm) | 250 | 300 | 400 | 400 | 400 | 500 | 300 | 600 |
| Depth (mm) | 140 | 200 | 200 | 200 | 230 | 230 | 230 | 300 |
| Usable Interior Dimensions | | | | | | | | |
| Height (mm) | 273 | 373 | 373 | 473 | 573 | 573 | 773 | 773 |
| Width (mm) | 207 | 257 | 357 | 357 | 357 | 457 | 257 | 557 |
| Depth (mm) | 123 | 183 | 183 | 183 | 213 | 213 | 213 | 283 |
| Packing | | | | | | | | |
| Un/Palet 155x110cm | 270 | 119 | 85 | 66 | 47 | 43 | 56 | 18 |
| Un/Palet 110x110cm | 208 | 84 | 60 | 50 | 40 | 32 | 32 | 12 |
| Un/Palet 120x80cm | 130 | 66 | 54 | 44 | 32 | 24 | 30 | 12 |
| Un/Container 20' (7 pallets 155 x 110 x 220 cm) | 1.890 | 833 | 595 | 462 | 329 | 301 | 392 | 126 |
| Un/Container 40' (15 pallets 155 x 110 x 220 cm) | 4.050 | 1.785 | 1.275 | 990 | 705 | 645 | 840 | 270 |
| Other characteristics | | | | | | | | |
| N. of locks | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| N. of anti-buckling systems | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Plate attachment points | 4 | 5 | 5 | 6 | 6 | 6 | 4 | 7 |
| Dissipation DT=40°C (W) | 36,20 | 58,80 | 72,60 | 82,90 | 99,40 | 117,00 | 103,00 | 185,00 |
| Weight (kg) | 1,93 | 3,60 | 4,35 | 5,25 | 7,13 | 7,93 | 6,40 | 12,65 |
| Polyester plate | | | | | | | | |
| Height (mm) | 262 | 360 | 460 | 560 | 558 | 558 | 756 | 756 |
| Width (mm) | 198 | 248 | 348 | 348 | 348 | 448 | 248 | 548 |
| Thickness (mm) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Weight (kg) | 0,38 | 0,59 | 0,87 | 1,09 | 1,30 | 1,75 | 1,46 | 2,78 |
| Metallic plate | | | | | | | | |
| Height (mm) | 262 | 360 | 460 | 560 | 558 | 558 | 756 | 756 |
| Width (mm) | 198 | 248 | 348 | 348 | 348 | 448 | 248 | 548 |
| Thickness (mm) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Weight (kg) | 0,79 | 1,30 | 1,90 | 2,20 | 3,00 | 3,60 | 3,26 | 6,40 |
| Internal door | | | | | | | | |
| Height (mm) | 280 | 380 | 380 | 480 | 580 | 580 | 780 | 780 |
| Width (mm) | 230 | 280 | 380 | 380 | 380 | 480 | 280 | 580 |
| Depth (mm) | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Weight (kg) | 0,49 | 0,59 | 0,75 | 1,00 | 1,10 | 1,30 | 1,10 | 2,20 |
| DIN Rail chassis | | | | | | | | |
| Height (mm) | 270 | 365 | 365 | 465 | 565 | 565 | 765 | 765 |
| Width (mm) | 226 | 278 | 378 | 378 | 378 | 478 | 278 | 578 |
| Depth (mm) | 110 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| Module capacity | 20 | 24 | 36 | 54 | 72 | 96 | 70 | 145 |
| Socle 500mm height, Weight (kg) | | | F0-44 (6,10) | F0-54 (6,10) | F0-64 (6,10) | F0-65 (7,20) | | F0-86 (8,25) |
| Socle 750mm height, Weight (kg) | | | F1-44 (7,90) | F1-54 (7,90) | F1-64 (7,90) | F1-65 (8,90) | | F1-86 (10,10) |
| Socle 1.000mm height, Weight (kg) | | | F2-44 (8,85) | F2-54 (8,85) | F2-64 (8,85) | F2-65 (9,90) | | F2-86 (11,00) |



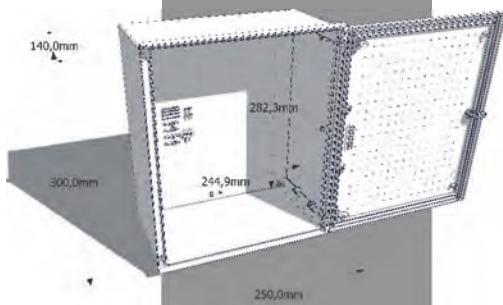
SAFYBOX BRES RANGE

INTERNAL AND EXTERNAL DIMENSIONS

UE

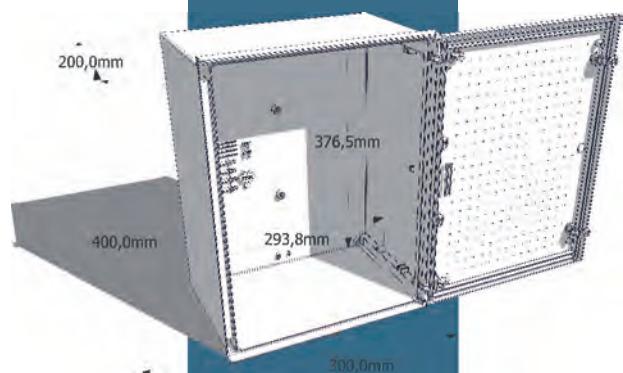
depth 140 mm

BRES-325

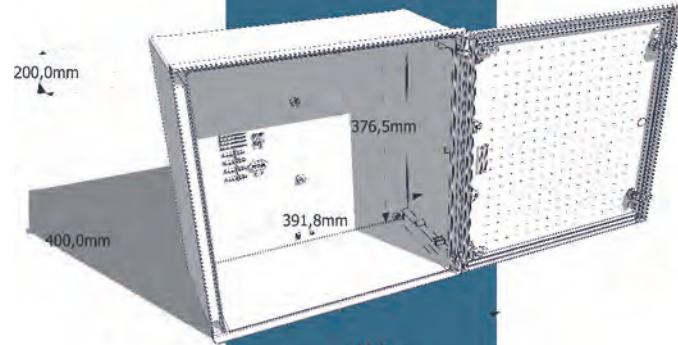


depth 200 mm

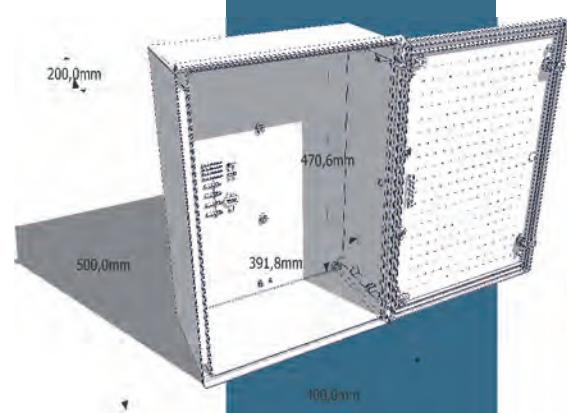
BRES-43



BRES-44



BRES-54





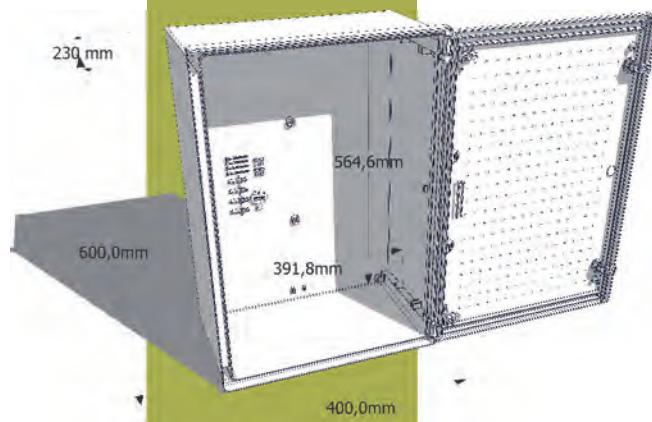
UE

depth 230 mm

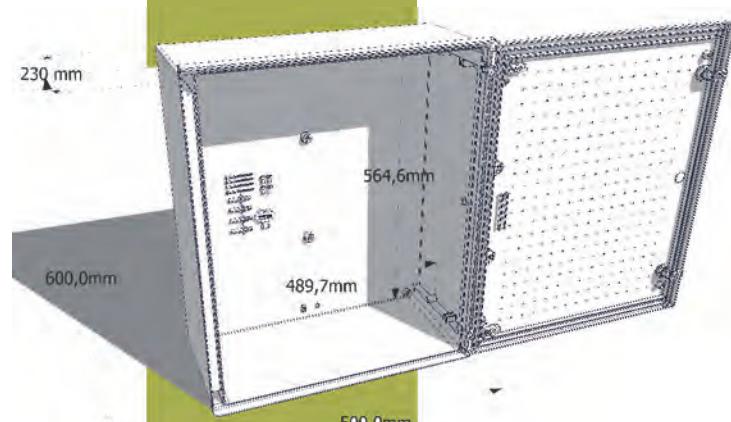
SAFYBOX BRES RANGE

INTERNAL AND EXTERNAL DIMENSIONS

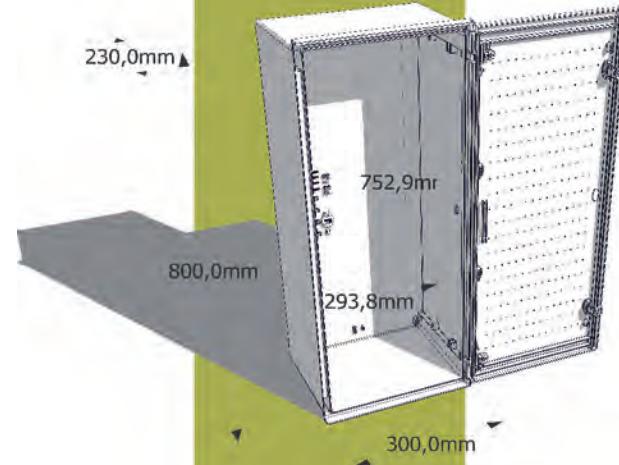
BRES-64



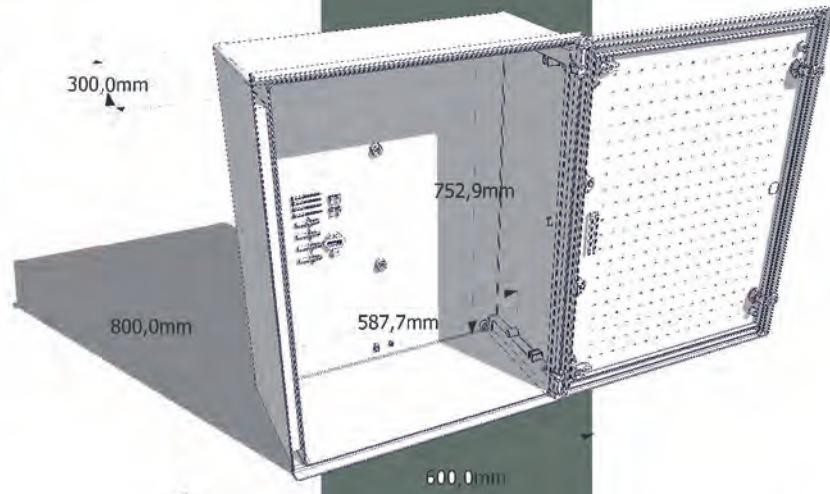
BRES-65



BRES-83



BRES-86



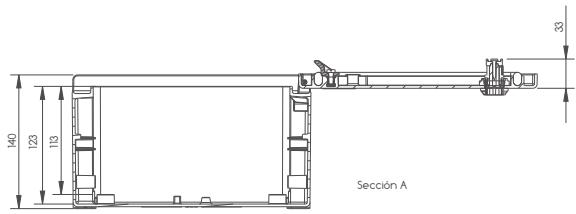


SAFYBOX BRES RANGE

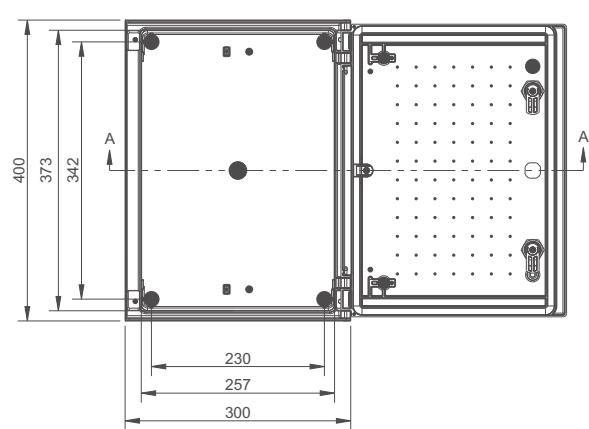
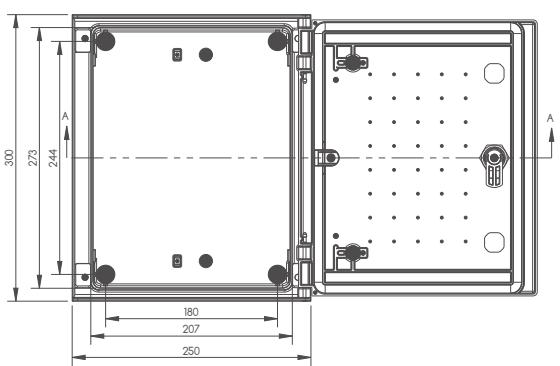
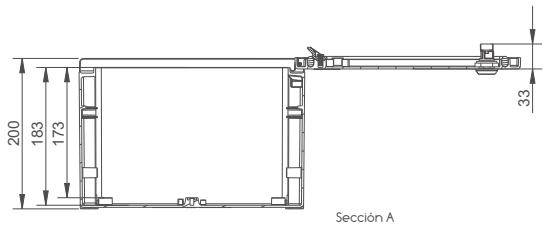
INTERNAL AND EXTERNAL DIMENSIONS



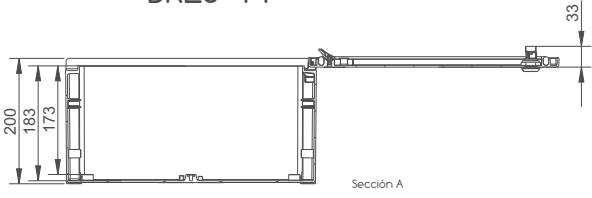
BRES-325



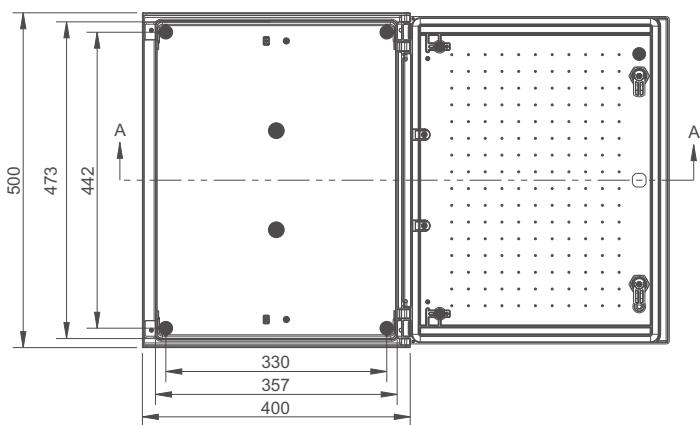
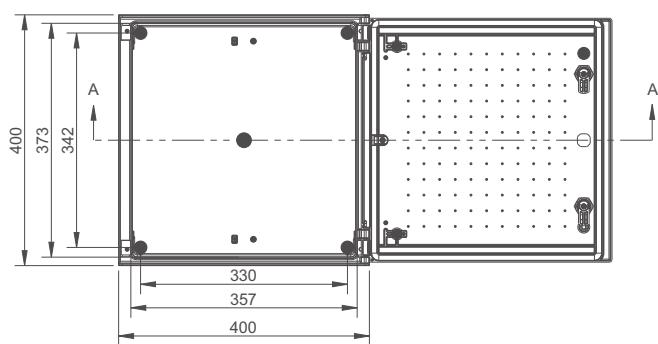
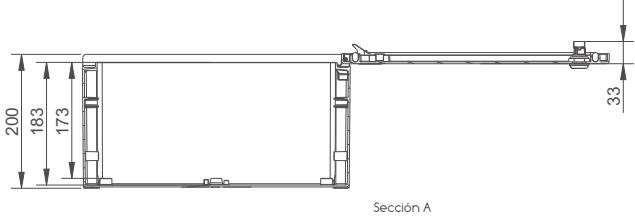
BRES-43

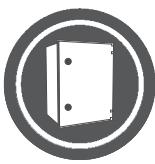


BRES-44



BRES-54



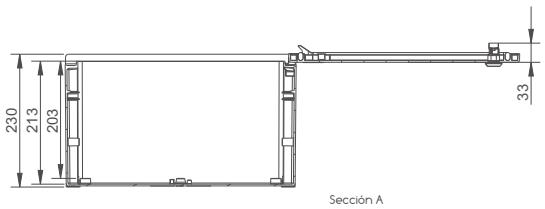


SAFYBOX BRES RANGE

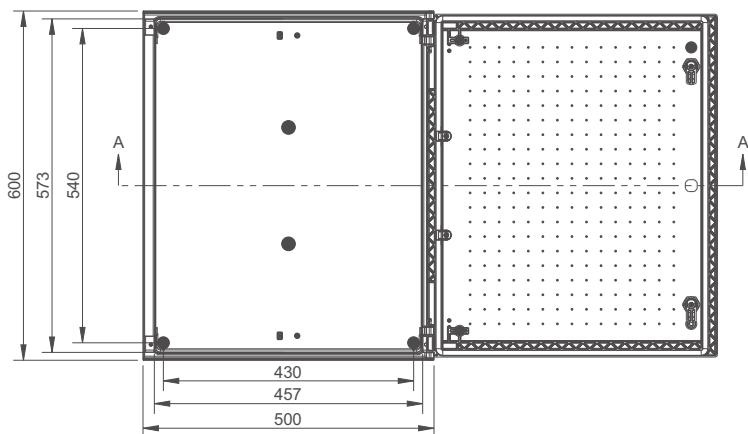
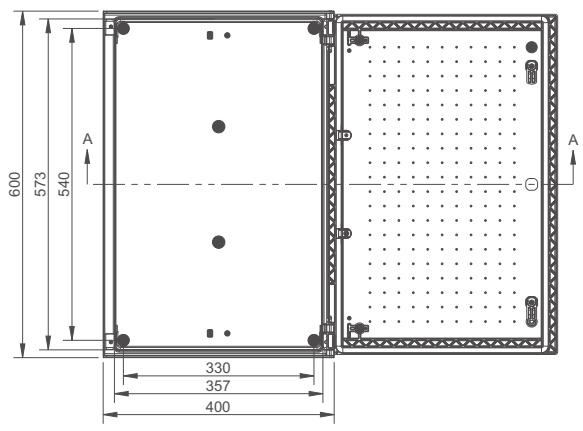
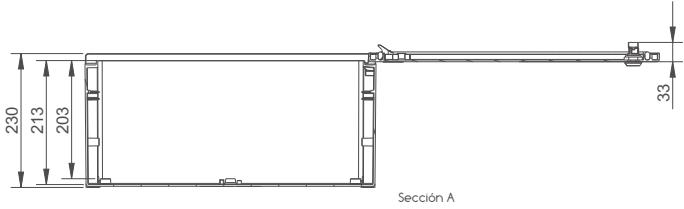


INTERNAL AND EXTERNAL DIMENSIONS

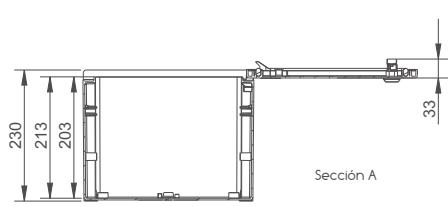
BRES-64



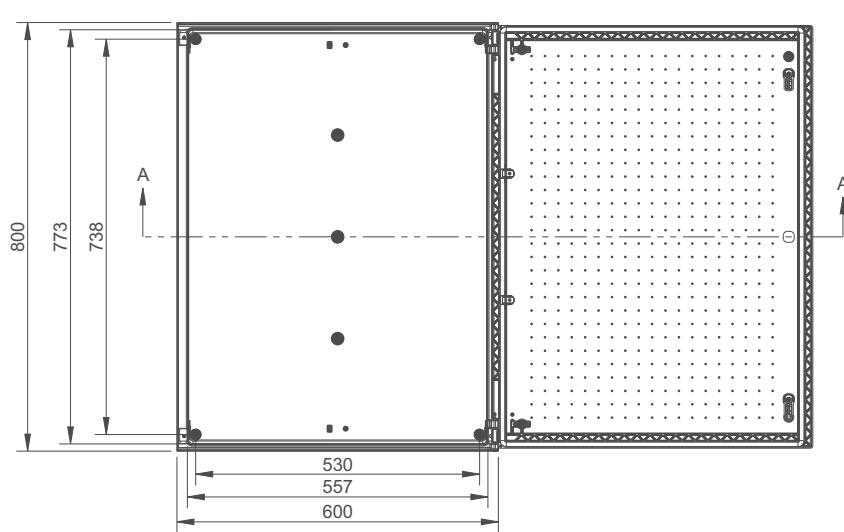
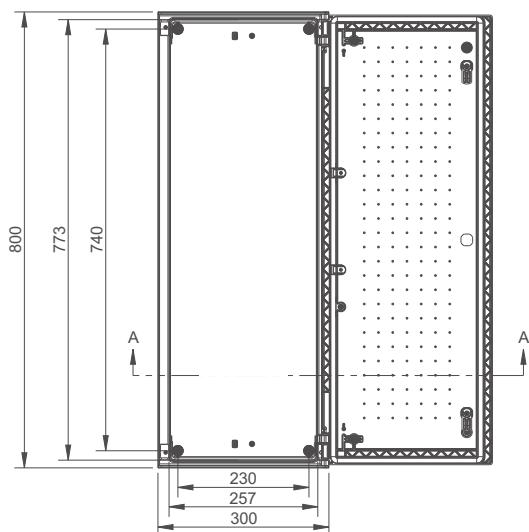
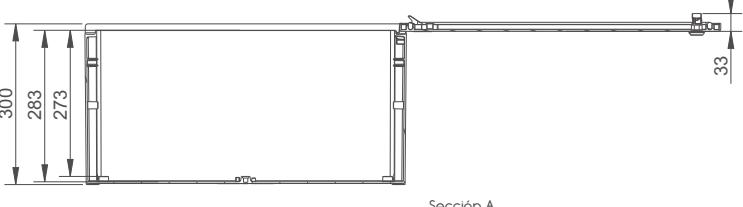
BRES-65



BRES-83



BRES-86





CUSTOM DIVISION

ALARMA

MARCHA PROTECCION
MOTOR DISPARADA

MARCHA PROTECCION
MOTOR DISPARADA

BOMBA
AUT. - 0 - MAN.

BOMBA
AUT. - 0 - MAN.

INTERRUPTOR
PRINCIPAL
ABRIR ARMARIO SOLO EN POSICION "0"

SILENCIADO SIRENA
0 1

URIARTE SAFYBOX
www.safybox.com UE



choose your enclosure model

empty box



customized box



fully equipped box



Do it yourself

We can do the holes

We can fully equip them

We can also laser-mark your logo





Who are we ?

The URIARTE group is specialized in offering energy related solutions, with its headquarters located in Bilbao (Spain), it manufactures its products in Europe for the different electric, gas, water, and telecommunications sectors. With production centers in Spain, Poland and Portugal, and sales offices in the United Kingdom and Equatorial Guinea, the group has more than 60 years of experience, providing our clients with outstanding quality and adaptability.

We export to 68 countries worldwide. Our potential clients tend to be electric, water, gas or telecommunications companies, and distribution, warehousing, engineering, construction and installation companies.

In our three production facilities, we have 35 large tonnage pressing machines, 24 thermoplastic injection machines, 3D robots, laser printing machines, robotized gasket system, etc. We have a production capability of 10,000 units per day.

But above all, our team will always be happy to serve you in an efficient and unique way!



What do we do ?

We manufacture both empty and fully equipped enclosures, in accordance with the most demanding characteristics, we can customize any aspect of the enclosure, such as modularity, mechanization, logo laser printing, colors, equipment installation, locking systems, and other accessories.





GENERAL SELLING CONDITIONS

U
E

2017 RATES

The following conditions apply to all sales Uriarte Safybox performs, unless specifically signed upon.

General conditions of sale

All prices are in EUROS unless otherwise stated and do not include VAT.

Payment

Unless otherwise agreed in writing, our trading terms are 30 days after Invoice date of issue.

Damage or Loss in Transit

Claims for damage or loss in transit must be made within 7 days of goods leaving our premises for Europe and 30 days for the rest of the countries (invoice date of issue).

Returns

All returns must be accepted by Uriarte SafyBox S.A., the returner will need to arrange his own transport and handling charges will always apply - to be determined.

Request for return of product must be made prior to returning the product.

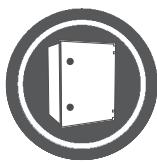
A goods return reference will then be provided if applicable.

Request for Samples

Contact our commercial team!

Title

Not notwithstanding delivery of goods, the legal title shall remain with Uriarte SafyBox S.A. until the value of the goods has been fully paid by the customer.



WWW.SAFYBOX.COM

ONLINE STORE



We have an online store which you can shop directly from.

You can filter by size or even by regulations. Easily and comfortably, we will deliver to your establishment.



safybox.com

GRUPO URIARTE ENCLOSURES
España | Portugal | Polonia

