



# Modulárne rozvodnice

## P-Box

Nad omietku & Pod omietku



## Farebné prevedenia na objednávku



Imitácia orech



Imitácia borovica



Dore



Strieborná



Fume

## Difference on walls



Providing aesthetic solutions for eye distorting views on your walls, the Distribution Boxes Series provides secure insulation and with opaque cover and flush and surface mounted options, they are to take their places in your environments.



### Halogen free

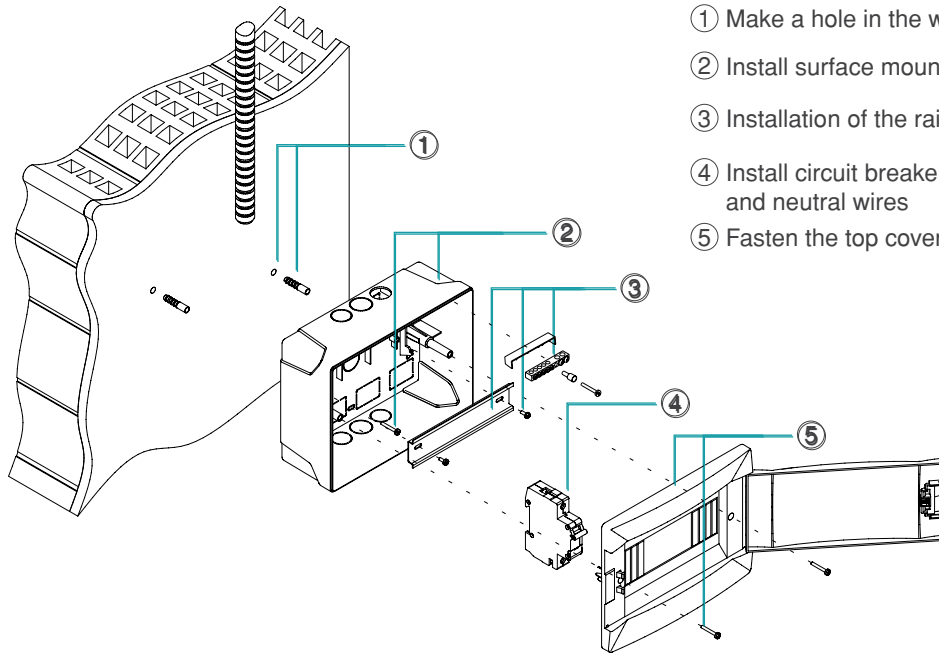
Makel Distribution Boxes produced from halogene free material does not contain halogene elements such as bromine, fluorine, iodine and chlorine thus they do not produce toxic gases in case of a fire and they can be used safely in public areas such as schools, hospitals, hotels, malls, cinemas etc.

### General Specifications

- Halogen free
- Body resistant to heat and impacts
- Body resistant to flames and burning up to 650°C
- Easy to mount inner volume
- Easy usage with cover mechanism with spring
- Cover usable dual sided
- 180° moving cover
- In conformity with international standards
- Transparent and opaque colored cover options
- 35 mm rail
- IP 40 Protection Class
- Isolated neutral electrical connection

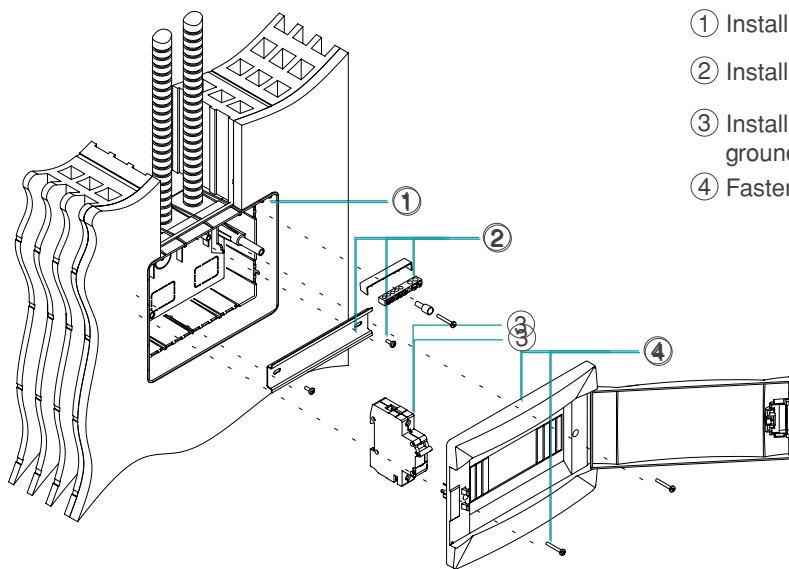
# Assembly

## Surface Mount Distribution Box



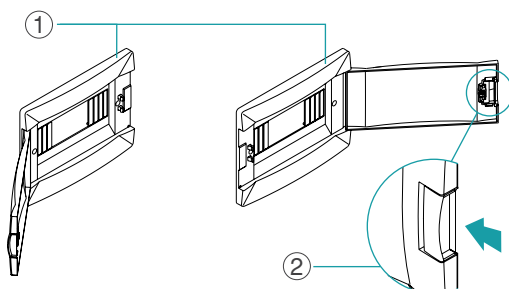
- ① Make a hole in the wall and install a peg into the hole
- ② Install surface mounted case to the wall and arrange wiring
- ③ Installation of the rail and the ground block with screws
- ④ Install circuit breakers and connect phase, ground and neutral wires
- ⑤ Fasten the top cover with screws included in packaging

## Flush Mount Distribution Box



- ① Install surface mounted case to the wall and arrange wiring
- ② Installation of the rail and the ground block with screws,
- ③ Install circuit breakers and connect phase, ground and neutral wires
- ④ Fasten the top cover with screws included in packaging

## Cover Assembly



- ① Upper frame can be mounted according to the direction of door opening
- ② Push the mechanism in the direction of the arrow to open the cover and pull it toward you.

## Flush Mount Distribution Box



**Flush Mount Distribution Box  
with Terminal Module 2**  
63002  
Color - White  
IEC 60670-24  
Size of Package (mm) - 330x603x315  
Gross Weight (kg) - 10,54  
Piece in Box / Package - 1 / 36



**Flush Mount Distribution Box  
with Terminal Module 4**  
63004  
Color - White  
IEC 60670-24  
Size of Package (mm) - 445x600x210  
Gross Weight (kg) - 8,84  
Piece in Box / Package - 1 / 24



**Flush Mount Distribution Box  
with Terminal Module 6**  
63006  
Color - White  
IEC 60670-24  
Size of Package (mm) - 375x505x310  
Gross Weight (kg) - 9,08  
Piece in Box / Package - 1 / 20



**Flush Mount Distribution Box  
with Terminal Module 8**  
63008  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x757x220  
Gross Weight (kg) - 9,62  
Piece in Box / Package - 1 / 16



**Flush Mount Distribution Box  
with Terminal Module 12**  
63012  
Color - White  
IEC 60670-24  
Size of Package (mm) - 475x595x215  
Gross Weight (kg) - 7,35  
Piece in Box / Package - 1 / 8

## Surface Mount Distribution Box



**Surface Mount Distribution Box  
with Terminal Module 2**  
63102  
Color - White  
IEC 60670-24  
Size of Package (mm) - 330x603x315  
Gross Weight (kg) - 10,55  
Piece in Box / Package - 1 / 36



**Surface Mount Distribution Box  
with Terminal Module 4**  
63104  
Color - White  
IEC 60670-24  
Size of Package (mm) - 445x600x210  
Gross Weight (kg) - 9,25  
Piece in Box / Package - 1 / 24



**Surface Mount Distribution Box  
with Terminal Module 6**  
63106  
Color - White  
IEC 60670-24  
Size of Package (mm) - 375x505x310  
Gross Weight (kg) - 9,02  
Piece in Box / Package - 1 / 20



**Surface Mount Distribution Box  
with Terminal Module 8**  
63108  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x680x212  
Gross Weight (kg) - 9,45  
Piece in Box / Package - 1 / 16



**Surface Mount Distribution Box  
with Terminal Module 12**  
63112  
Color - White  
IEC 60670-24  
Size of Package (mm) - 445x600x210  
Gross Weight (kg) - 7,3  
Piece in Box / Package - 1 / 8

## Flush Mount Distribution Box



**Flush Mount Distribution Box with Terminal Module 16**  
63016  
Color - White  
IEC 60670-24  
Size of Package (mm) - 475x735x220  
Gross Weight (kg) - 8,8  
Piece in Box / Package - 1 / 8



**Flush Mount Distribution Box with Terminal Module 16 Double Decker**  
28001426  
Color - White  
IEC 60670-24  
Size of Package (mm) - 455x470x355  
Gross Weight (kg) - 11,76  
Piece in Box / Package - 1 / 8



**Flush Mount Distribution Box with Terminal Module 24 Double Decker**  
63024  
Color - White  
IEC 60670-24  
Size of Package (mm) - 320x455x368  
Gross Weight (kg) - 6,7  
Piece in Box / Package - 1 / 4



**Flush Mount Distribution Box with Terminal Module 36 Threefold**  
63036  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x475x330  
Gross Weight (kg) - 9,62  
Piece in Box / Package - 1 / 4

## Surface Mount Distribution Box



**Surface Mount Distribution Box with Terminal Module 16**  
63116  
Color - White  
IEC 60670-24  
Size of Package (mm) - 475x735x220  
Gross Weight (kg) - 8,8  
Piece in Box / Package - 1 / 8



**Surface Mount Distribution Box with Terminal Module 16 Double Decker**  
28001427  
Color - White  
IEC 60670-24  
Size of Package (mm) - 455x470x355  
Gross Weight (kg) - 11,44  
Piece in Box / Package - 1 / 8



**Surface Mount Distribution Box with Terminal Module 24 Double Decker**  
63124  
Color - White  
IEC 60670-24  
Size of Package (mm) - 312x460x350  
Gross Weight (kg) - 6,55  
Piece in Box / Package - 1 / 4



**Surface Mount Distribution Box with Terminal Module 36 Threefold**  
63136  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x475x330  
Gross Weight (kg) - 9,7  
Piece in Box / Package - 1 / 4

## Sealed Distribution Box



**Dual Surface Mounted Sealed Distribution Box**  
63140  
Color - White  
IEC 60670-24  
Size of Package (mm) - 51x136x65  
Gross Weight (kg) - 13,86  
Piece in Box / Package - 1 / 240



**Quadrapole Surface Mounted Sealed Distribution Box**  
63141  
Color - White  
IEC 60670-24  
Size of Package (mm) - 87x136x65  
Gross Weight (kg) - 12,5  
Piece in Box / Package - 1 / 120

## Opaque Flush Mount Distribution Box



**Flush Mount Distribution Box with Terminal Module**  
**2 - Opaque**  
 28001218  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 330x603x315  
 Gross Weight (kg) - 10,54  
 Piece in Box / Package - 1 / 36



**Flush Mount Distribution Box with Terminal Module**  
**4 - Opaque**  
 28001219  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 445x600x210  
 Gross Weight (kg) - 8,84  
 Piece in Box / Package - 1 / 24



**Flush Mount Distribution Box with Terminal Module**  
**6 - Opaque**  
 28001220  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 375x505x310  
 Gross Weight (kg) - 9,08  
 Piece in Box / Package - 1 / 20



**Flush Mount Distribution Box with Terminal Module**  
**8 - Opaque**  
 28001221  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 450x757x220  
 Gross Weight (kg) - 9,62  
 Piece in Box / Package - 1 / 16



**Flush Mount Distribution Box with Terminal Module**  
**12 - Opaque**  
 28001222  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 475x595x215  
 Gross Weight (kg) - 7,35  
 Piece in Box / Package - 1 / 8

## Opaque Surface Mount Distribution Box



**Surface Mount Distribution Box with Terminal Module**  
**2 - Opaque**  
 28001226  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 330x603x315  
 Gross Weight (kg) - 10,55  
 Piece in Box / Package - 1 / 36



**Surface Mount Distribution Box with Terminal Module**  
**4 - Opaque**  
 28001227  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 445x600x210  
 Gross Weight (kg) - 9,25  
 Piece in Box / Package - 1 / 24



**Surface Mount Distribution Box with Terminal Module**  
**6 - Opaque**  
 28001228  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 375x505x310  
 Gross Weight (kg) - 9,2  
 Piece in Box / Package - 1 / 20



**Surface Mount Distribution Box with Terminal Module**  
**8 - Opaque**  
 28001229  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 450x680x212  
 Gross Weight (kg) - 9,45  
 Piece in Box / Package - 1 / 16



**Surface Mount Distribution Box with Terminal Module**  
**12 - Opaque**  
 28001230  
 Color - White  
 IEC 60670-24  
 Size of Package (mm) - 445x600x210  
 Gross Weight (kg) - 7,3  
 Piece in Box / Package - 1 / 8

## Opaque Flush Mount Distribution Box



**Flush Mount Distribution Box  
with Terminal Module**  
**16 - Opaque**  
28001225  
Color - White  
IEC 60670-24  
Size of Package (mm) - 475x735x220  
Gross Weight (kg) - 8,8  
Piece in Box / Package - 1 / 8



**Flush Mount Distribution Box  
with Terminal Module**  
**16 Double Decker - Opaque**  
28001475  
Color - White  
IEC 60670-24  
Size of Package (mm) - 455x470x355  
Gross Weight (kg) - 7,04  
Piece in Box / Package - 1 / 8



**Flush Mount Distribution Box  
with Terminal Module**  
**24 Double Decker - Opaque**  
28001223  
Color - White  
IEC 60670-24  
Size of Package (mm) - 320x455x368  
Gross Weight (kg) - 6,7  
Piece in Box / Package - 1 / 4



**Flush Mount Distribution Box  
with Terminal Module**  
**36 Threefold - Opaque**  
28001224  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x475x330  
Gross Weight (kg) - 9,62  
Piece in Box / Package - 1 / 4

## Opaque Surface Mount Distribution Box



**Surface Mount Distribution Box  
with Terminal Module**  
**16 - Opaque**  
28001233  
Color - White  
IEC 60670-24  
Size of Package (mm) - 475x735x220  
Gross Weight (kg) - 8,8  
Piece in Box / Package - 1 / 8



**Surface Mount Distribution Box  
with Terminal Module**  
**16 Double Decker - Opaque**  
28001476  
Color - White  
IEC 60670-24  
Size of Package (mm) - 455x470x355  
Gross Weight (kg) - 6,21  
Piece in Box / Package - 1 / 8



**Surface Mount Distribution Box  
with Terminal Module**  
**24 Double Decker - Opaque**  
28001231  
Color - White  
IEC 60670-24  
Size of Package (mm) - 312x460x350  
Gross Weight (kg) - 6,55  
Piece in Box / Package - 1 / 4

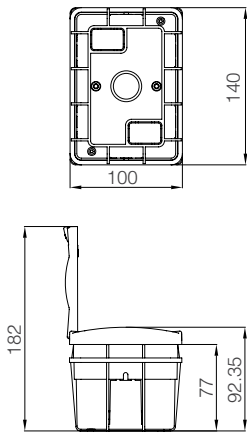


**Surface Mount Distribution Box  
with Terminal Module**  
**36 Threefold - Opaque**  
28001232  
Color - White  
IEC 60670-24  
Size of Package (mm) - 450x475x330  
Gross Weight (kg) - 9,7  
Piece in Box / Package - 1 / 4

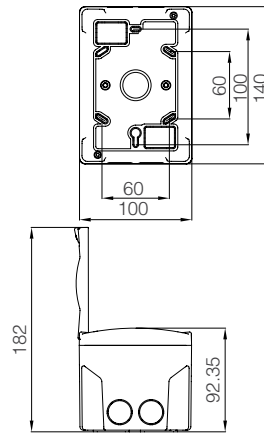


## Technical Drawings

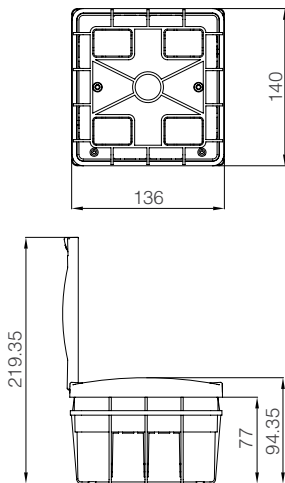
Flush Mount Distribution Box with Terminal Module 2



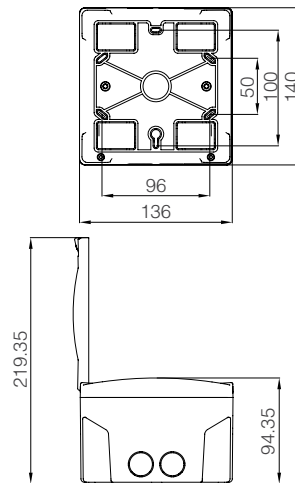
Surface Mount Distribution Box with Terminal Module 2



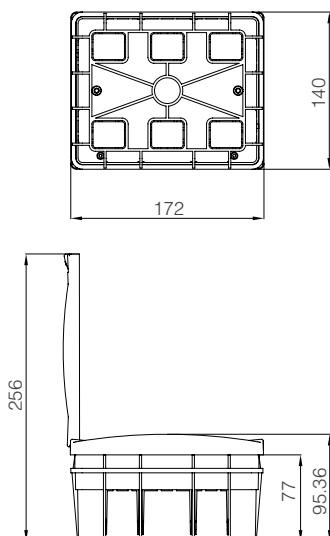
Flush Mount Distribution Box with Terminal Module 4



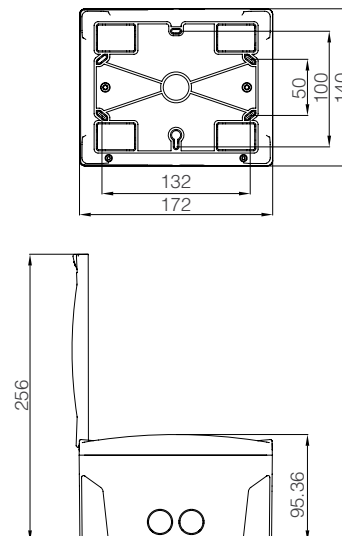
Surface Mount Distribution Box with Terminal Module 4



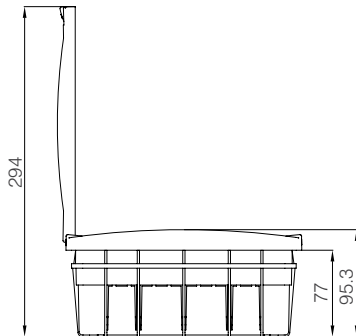
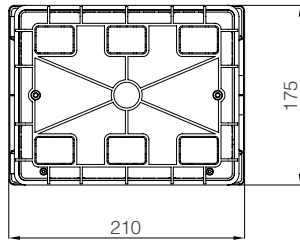
Flush Mount Distribution Box with Terminal Module 6



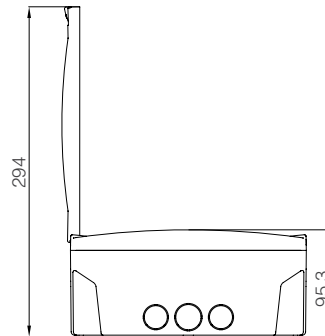
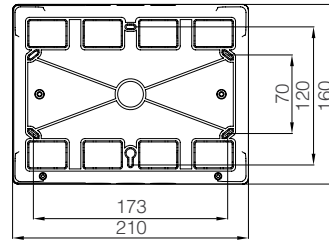
Surface Mount Distribution Box with Terminal Module 6



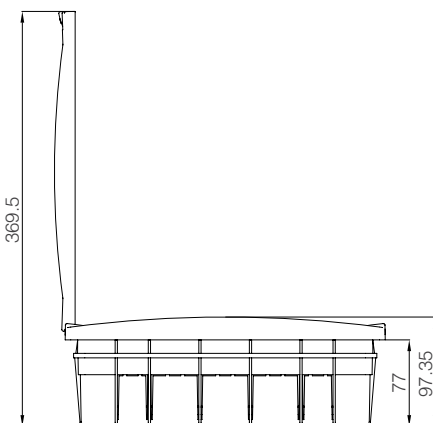
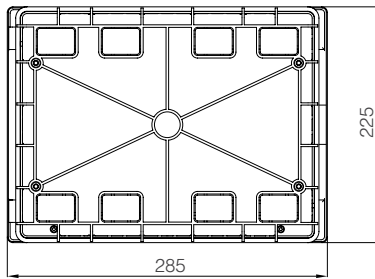
Flush Mount Distribution Box with Terminal Module 8



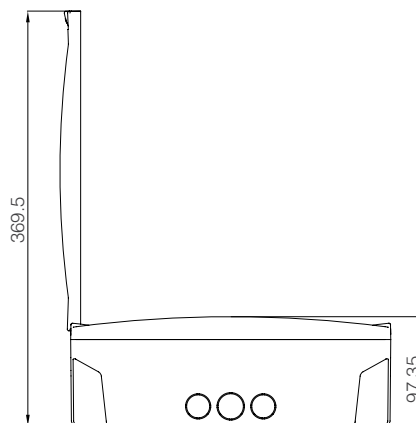
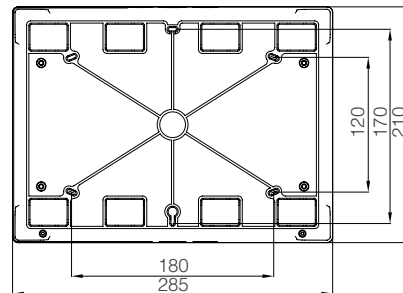
Surface Mount Distribution Box with Terminal Module 8



Flush Mount Distribution Box with Terminal Module 12

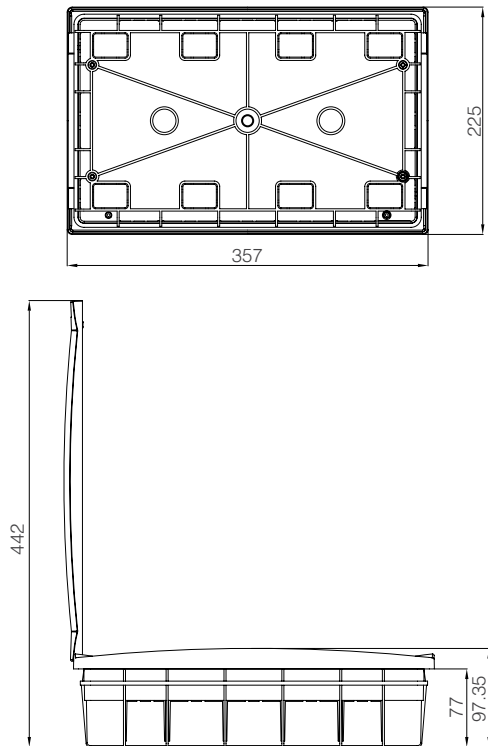


Surface Mount Distribution Box with Terminal Module 12

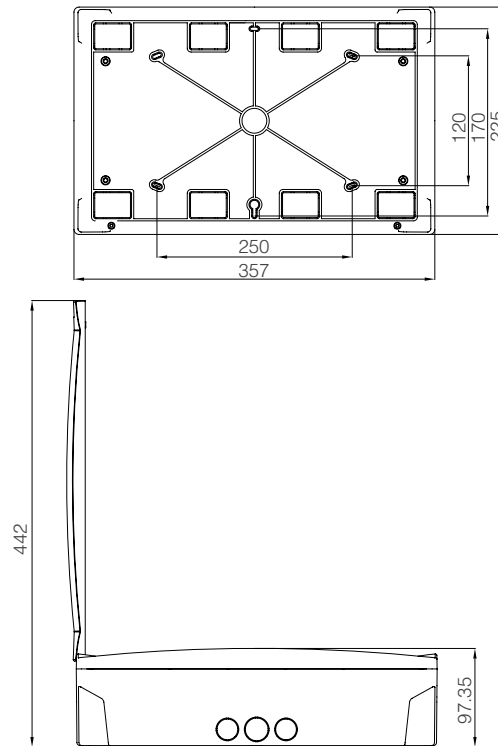


## Technical Drawings

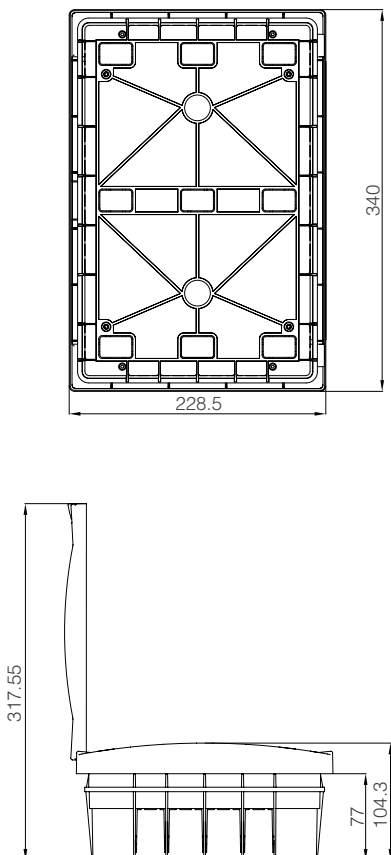
Flush Mount Distribution Box with Terminal Module 16



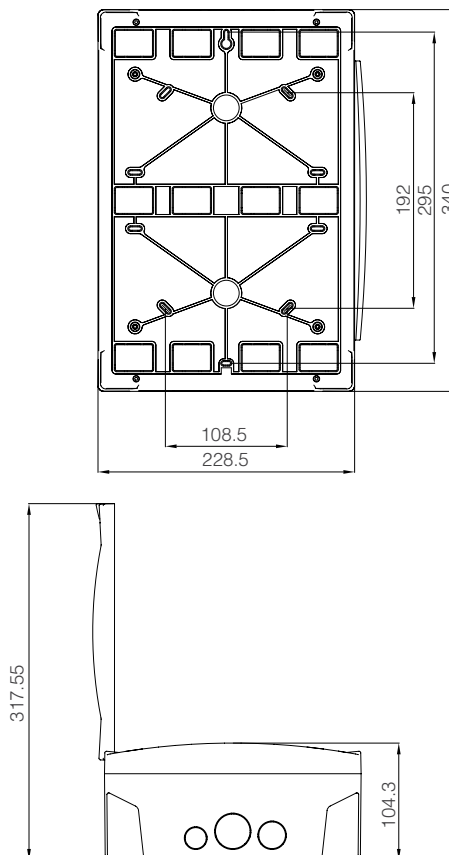
Surface Mount Distribution Box with Terminal Module 16



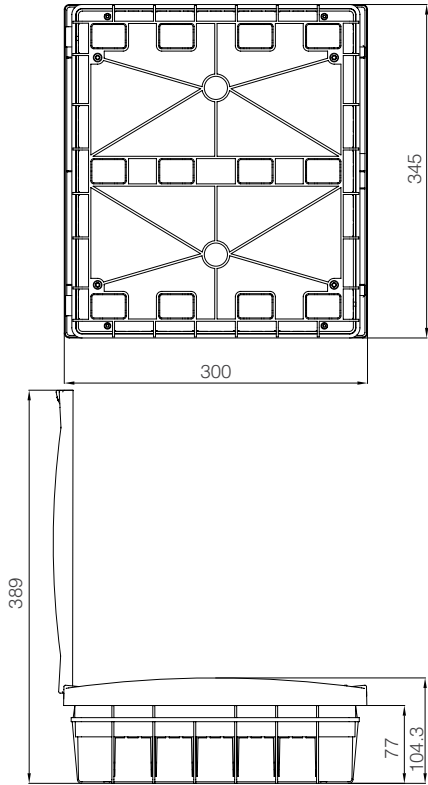
Flush Mount Distribution Box with Terminal Module 16 Double Decker



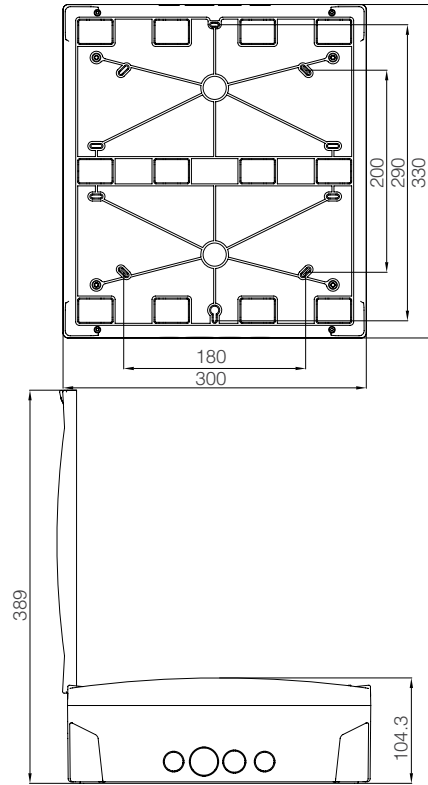
Surface Mount Distribution Box with Terminal Module 16 Double Decker



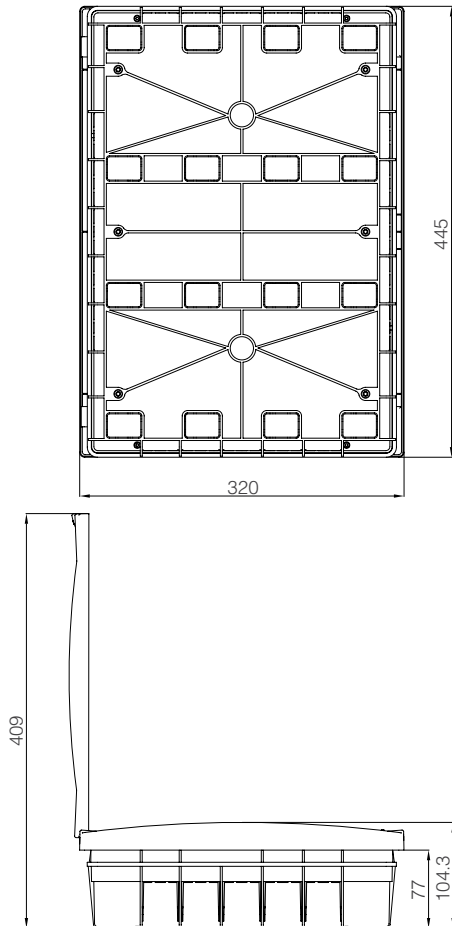
Flush Mount Distribution Box with Terminal Module  
24 Double Decker



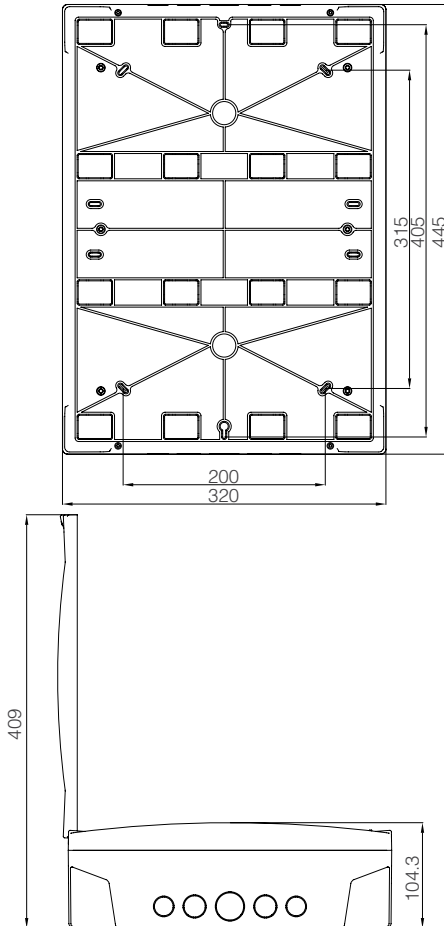
Surface Mount Distribution Box with Terminal Module  
24 Double Decker



Flush Mount Distribution Box with Terminal  
Module 36 Threefold



Surface Mount Distribution Box with Terminal  
Module 36 Threefold



# Distribution Boxes

Product Name	Code No.	Piece in Box	Piece in Package	Gross Weight (kg)	Size of Package (mm)
<b>Flush Mount Distribution Box - Halogen Free</b>					
2'pcs.	63002	1	36	10,54	330 x 603 x 315
4'pcs.	63004	1	24	8,84	445 x 600 x 210
6'pcs.	63006	1	20	9,08	375 x 505 x 310
8'pcs.	63008	1	16	9,62	450 x 757 x 220
12'pcs.	63012	1	8	7,35	475 x 595 x 215
16'pcs.	63016	1	8	8,80	475 x 735 x 220
16'pcs. Double layer	28001426	1	8	11,76	455 x 470 x 355
24'pcs. Double layer	63024	1	4	6,70	320 x 455 x 368
36'pcs. Threefold	63036	1	4	9,62	450 x 475 x 330

<b>Surface Mount Distribution Box - Halogen Free</b>					
2'pcs.	63102	1	36	10,55	330 x 603 x 315
4'pcs.	63104	1	24	9,25	445 x 600 x 210
6'pcs.	63106	1	20	9,20	375 x 505 x 310
8'pcs.	63108	1	16	9,45	450 x 680 x 212
12'pcs.	63112	1	8	7,30	445 x 600 x 210
16'pcs.	63116	1	8	8,80	475 x 735 x 220
16'pcs. Double layer	28001427	1	8	11,44	455 x 470 x 355
24'pcs. Double layer	63124	1	4	6,55	312 x 460 x 350
36'pcs. Threefold	63136	1	4	9,70	450 x 475 x 330
2'pcs. Sealed	63140	1	40	3,30	283 x 266 x 272
4'pcs. Sealed	63141	1	30	3,55	335 x 283 x 275

## Special Color Options

Product Name	Code No.	Piece in Box	Piece in Package	Gross Weight (kg)	Size of Package (mm)
<b>Flush Mount Distribution Box - Halogen Free</b>					
2'pcs	28 xxx 284	1	36	10,54	330 x 603 x 315
4'pcs	28 xxx 285	1	24	8,84	445 x 600 x 210
6'pcs	28 xxx 286	1	20	9,08	375 x 505 x 310
8'pcs	28 xxx 287	1	16	9,62	450 x 757 x 220
12'pcs	28 xxx 288	1	8	7,35	475 x 595 x 215
16'pcs. Double layer	28 xxx 291	1	8	8,80	475 x 735 x 220
24'pcs. Double layer	28 xxx 289	1	4	6,70	320 x 455 x 368
36'pcs. Threefold	28 xxx 290	1	4	9,62	450 x 475 x 330
<b>Surface Mount Distribution Box - Halogen Free</b>					
2'pcs	28 xxx 292	1	36	10,55	330 x 603 x 315
4'pcs	28 xxx 293	1	24	9,25	445 x 600 x 210
6'pcs	28 xxx 294	1	20	9,20	375 x 505 x 310
8'pcs	28 xxx 295	1	16	9,45	450 x 680 x 212
12'pcs	28 xxx 296	1	8	7,30	445 x 600 x 210
16'pcs. Double layer	28 xxx 299	1	8	8,80	475 x 735 x 220
24'pcs. Double layer	28 xxx 297	1	4	6,55	312 x 460 x 350
36'pcs. Threefold	28 xxx 298	1	4	9,70	450 x 475 x 330

Please specify your choice of color by applying below color codes into the 'xxx' marked space.

	Code No.		Code No.
<b>Colors</b>	<b>xxx</b>	<b>Colors</b>	<b>xxx</b>
Dore	057	Natural Pine	105
Metallic Silver	065	Natural Walnut	102
Fume	050		

*Note: Additional electric terminal orders can be placed.*

Product Name	Code No.	Piece in Box	Piece in Package	Gross Weight (kg)	Size of Package (mm)
<b>Opaque Flush Mount Distribution Box - Halogen Free</b>					
2'pcs	28001218	1	36	10,54	330 x 603 x 315
4'pcs.	28001219	1	24	8,84	445 x 600 x 210
6'pcs.	28001220	1	20	9,08	375 x 505 x 310
8'pcs.	28001221	1	16	9,62	450 x 757 x 220
12'pcs.	28001222	1	8	7,35	475 x 595 x 215
16'pcs	28001225	1	8	8,80	475 x 735 x 220
16'pcs. Double layer	28001475	1	8	7,04	455 x 470 x 355
24'pcs. Double layer	28001223	1	4	6,70	320 x 455 x 368
36'pcs. Threefold	28001224	1	4	9,62	450 x 475 x 330

**Opaque Surface Mount Distribution Box - Halogen Free**

2'pcs	28001226	1	36	10,55	330 x 603 x 315
4'pcs.	28001227	1	24	9,25	445 x 600 x 210
6'pcs.	28001228	1	20	9,20	375 x 505 x 310
8'pcs.	28001229	1	16	9,45	450 x 680 x 212
12'pcs.	28001230	1	8	7,30	445 x 600 x 210
16'pcs.	28001233	1	8	8,80	475 x 735 x 220
16'pcs. Double layer	28001476	1	8	6,21	455 x 470 x 355
24'pcs. Double layer	28001231	1	4	6,55	312 x 460 x 350
36'pcs. Threefold	28001232	1	4	9,70	450 x 475 x 330