



TEHNOPLAST

DESIGN IN FUNCTION OF SAFETY

WWW.TEHNO-PLAST.COM



WE ARE PRESENT ON THE MARKETS OF 40 COUNTRIES WORLD WIDE.

Many years of experience, excellent work that our team has been doing, complete attention to detail, overcoming of every obstacle before it occurs, as well as the quick solving of every problem constitute our goals.



A company founded 1968 in Zemun (Serbia) and relocated to Stari Banovci in 1972. Tradition built on contemporary technology assured recognition and quality. Inside the 12000 square meters of business, production and warehouse space are placed sales, supplies, accounting and administrative services, design & construction team, modern tool shop, as well as the production for plastic injection molding. As we run a complete technological operation, our company is able to answer the production needs of already existing articles as well as the development of new products in a short period of time.

The quality and the “safety of home installations” is guaranteed through complete control and quality management certified with ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:20107, and technical certificates compliant with relevant international quality standards and certified by many domestic and international institutes SIQ, ÖVE, AD Kvalitet Niš and Nikola Tesla Institute. Creating best possible price/quality/design ratio, we are creating product value that places us at the very top – ahead our competitors.



GOOD ENERGY
since 1968

Series **ALFA**

Enclosures IP40
surface mounting



Name

N 12 ALFA

Type

IP40 □In 63A

Modules

12 + 2

H x W x D

251 x 310 x 96

Equipped with

PE, N terminal: 2 x 10

N 24 ALFA

IP40 □In 63A

24 + 4

377 x 310 x 96

PE, N terminal: 2 x 13

Material ABS**Color** RAL 9003**Glow wire test** 650°C**Door material** PC / ABS**Door Color** Transparent / White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name

N 36 ALFA

Type

IP40 □In 63A

Modules

36 + 6

H x W x D

502 x 310 x 96

Equipped with

PE, N terminal: 2 x 15

N 48 ALFA

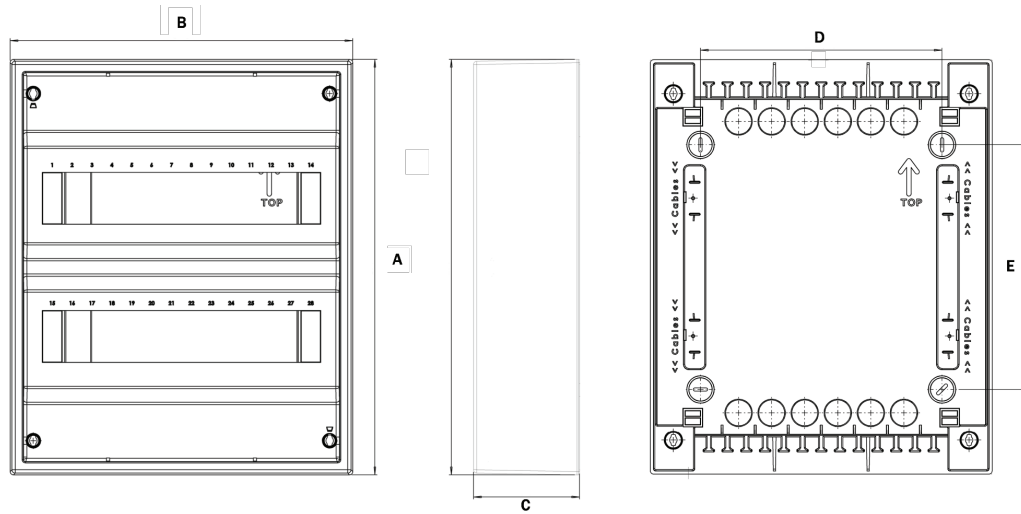
IP40 □In 63A

48 + 8

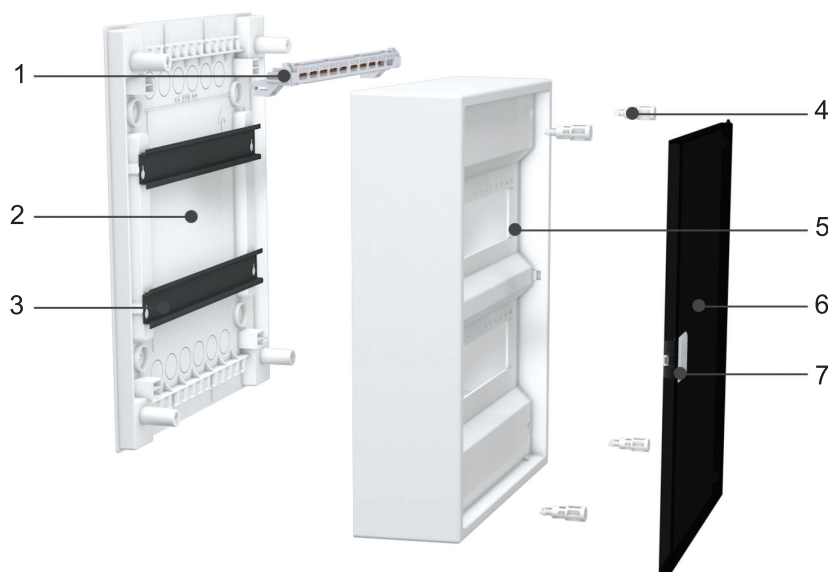
650 x 310 x 96

PE, N terminal: 2 x 20

Series **ALFA**



	A	B	C	D	E
N 12 ALFA	251 mm	310 mm	96 mm	219 mm	97 mm
N 24 ALFA	377 mm	310 mm	96 mm	219 mm	222 mm
N 36 ALFA	502 mm	310 mm	96 mm	219 mm	347 mm
N 48 ALFA	650 mm	310 mm	96 mm	219 mm	472 mm



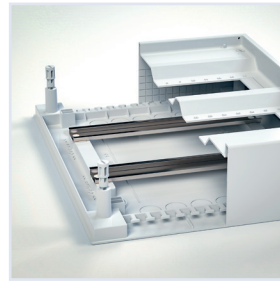
1	Isolated terminal
2	Base
3	DIN rail
4	Plastic screws

5	Front mask
6	Door
7	Lock

Enclosures IP40 surface mounting



In every row, there is space for 12+2 modules.



There is plenty of room for cable implementation, below and beside DIN rails



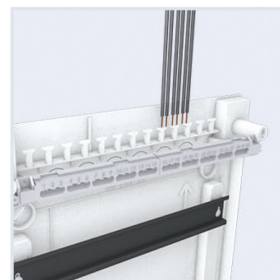
A door can be placed on the left or the right side.



With installed equipment, there is a possibility of using the enclosure without door with IP40 protection.



Possibility for sealing.






Cables can be connected with cable ties.

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

 included <input checked="" type="checkbox"/> Cover for the empty place / PP	 included <input checked="" type="checkbox"/> Insulated terminal, standard
 optional <input type="checkbox"/> Insulated terminal, double	 optional <input type="checkbox"/> Insulated terminal, Australian type
 optional <input type="checkbox"/> Insulated terminal, screwless	

Series **F**

Enclosures IP40

flush mounting



Name

U 12 F

Type

IP40 □ In 63A

Modules

12 + 2

H x W x D

317 x 347 x 96

Equipped with

PE, N terminal: 2 x 10

U 24 F

IP40 □ In 63A

24 + 4

442 x 347 x 96

PE, N terminal: 2 x 13

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** PC / ABS**Door Color** Transparent / White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name

U 36 F

Type

IP40 □In 63A

Modules

36 + 6

H x W x D

592 x 347 x 96

Equipped with

PE, N terminal: 2 x 15

U 48 F

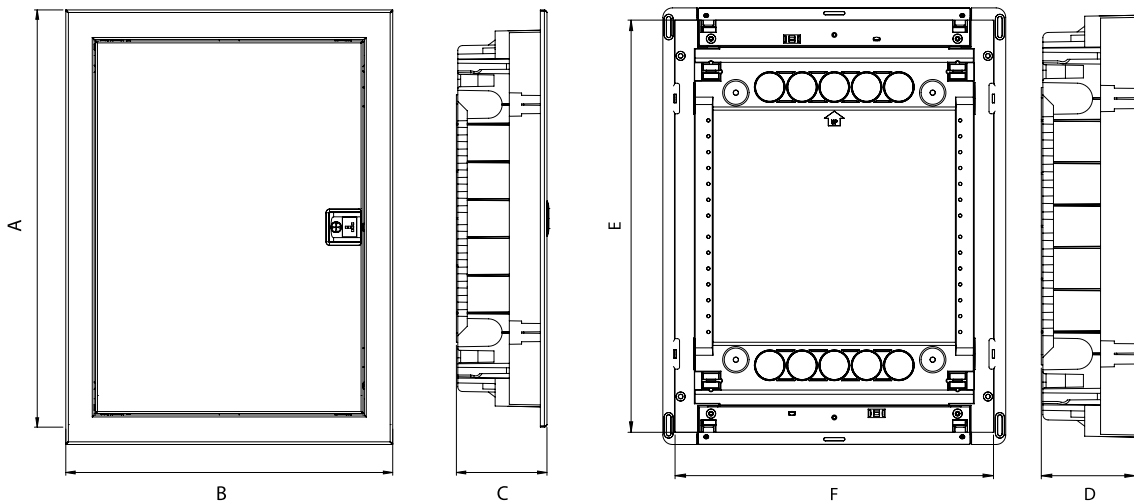
IP40 □In 63A

48 + 8

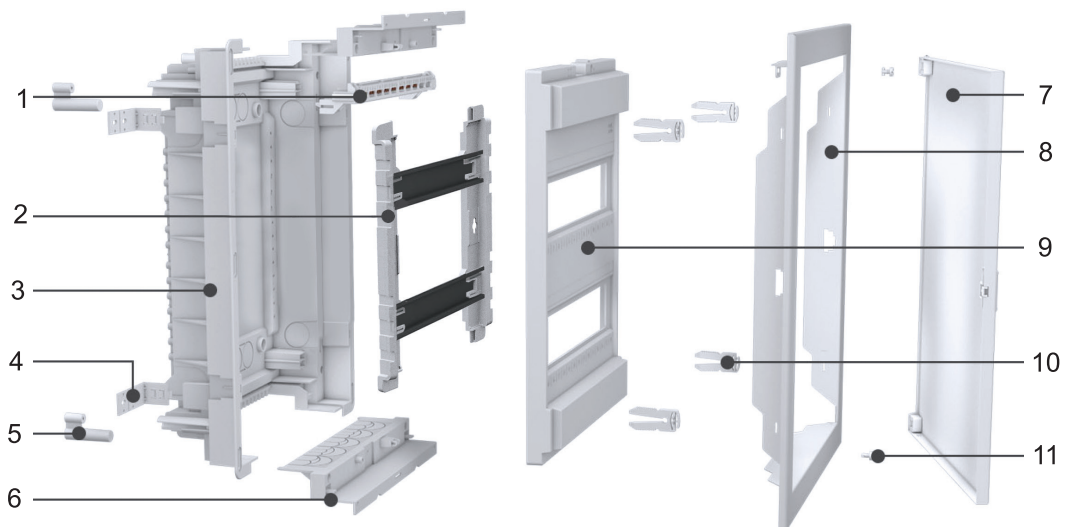
717 x 347 x 96

PE, N terminal: 2 x 20

Series F



	A	B	C	D	E	F
U 12 F	317 mm	347 mm	96 mm	87 mm	274 mm	306 mm
U 24 F	442 mm	347 mm	96 mm	87 mm	399 mm	306 mm
U 36 F	592 mm	347 mm	96 mm	87 mm	549 mm	306 mm
U 48 F	717 mm	347 mm	96 mm	87 mm	673 mm	306 mm



1	Isolated terminal
2	Connected DIN rails
3	Base
4	Standard (brick) wall instalation
5	Hollow wall (KNAUF) instalation
6	Removable part

7	Door
8	Frame
9	Front mask
10	Plastic connector between frame and base
11	Plastic screw for mounting between front mask and base

Enclosures IP40 flush mounting



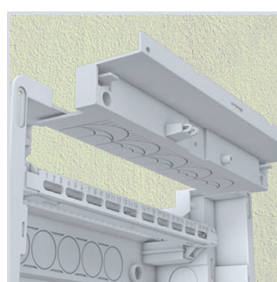
STANDARD base (glow wire test up to 650 degrees) for installation on standard brick walls.



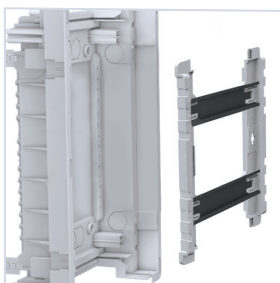
PREMIUM base (glow wire test up to 850 degrees) for installation on hollow walls.



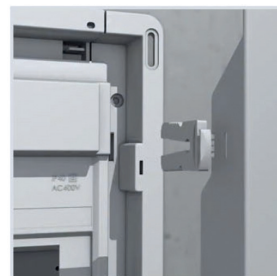
Enough space for 12+2 modules per row



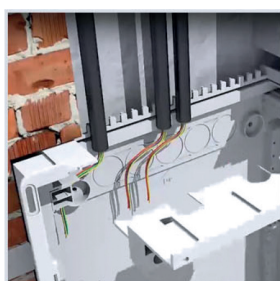
Easily removing of the upper and lower part contributes more space for cables.



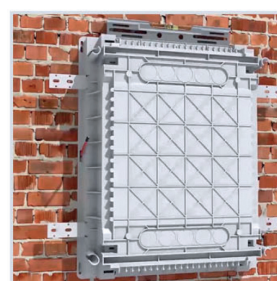
With connected DIN rails manipulating and installing equipment is considerably simplified.



The connection between the frame and the base with plastic connectors, without using screws, provides adjustable connection up to the needs.



Cables can be connected with cable ties.











Simple installation of the base on the wall using already marked lines that reflect necessary dimensions for the cutting.

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

<p>included <input checked="" type="checkbox"/></p>  <p>Cover for the empty place / PP</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, screwless</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>
<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, Australian type</p>	<p>optional <input type="checkbox"/></p>  <p>Connection bracket horizontal</p>	<p>optional <input type="checkbox"/></p>  <p>Connection bracket vertical</p>	<p>optional <input type="checkbox"/></p>  <p>Lock for enclosures</p>

Series **F ME**

Middle East

Enclosures IP40

flush mounting



Name

U 12 F ME

Type

IP40 □ In 63A

Modules

12 + 2

H x W x D

317 x 347 x 96

Equipped with

PE, N terminal: 2 x 10

U 24 F ME

IP40 □ In 63A

24 + 4

442 x 347 x 96

PE, N terminal: 2 x 13

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** PC / ABS**Door Color** Transparent / White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name

U 36 F ME

Type

IP40 □In 63A

Modules

36 + 6

H x W x D

592 x 347 x 96

Equipped with

PE, N terminal: 2 x 15

U 48 F ME

IP40 □In 63A

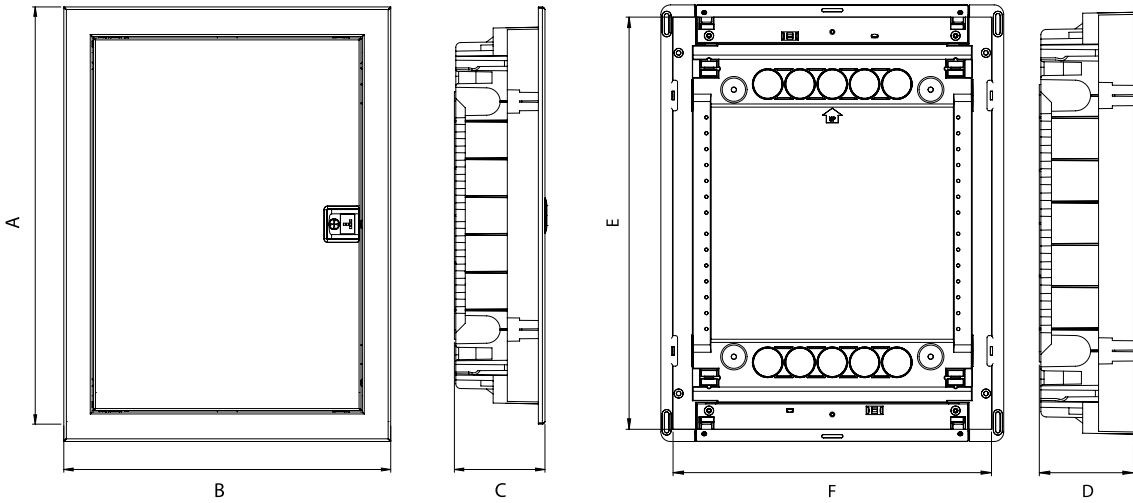
48 + 8

717 x 347 x 96

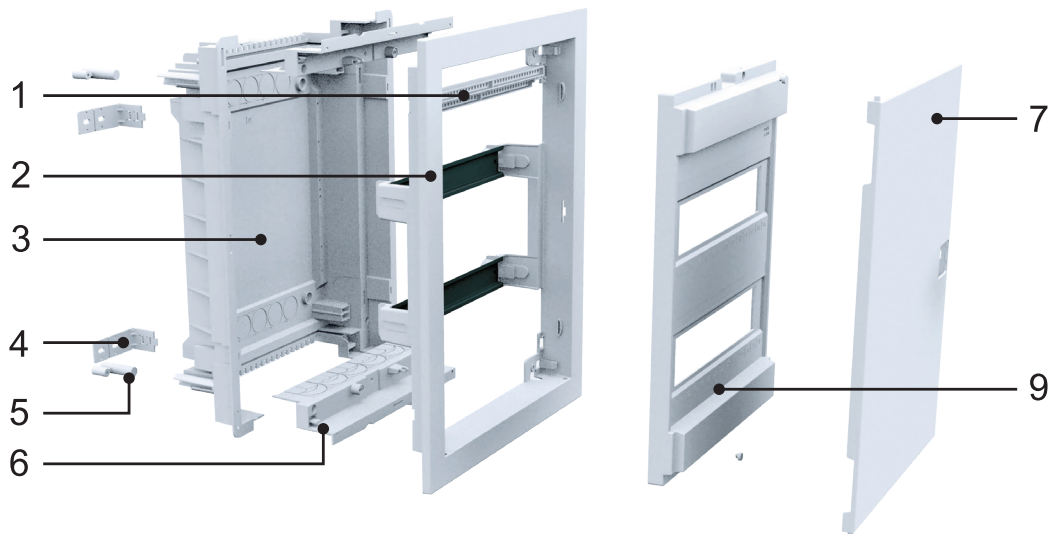
PE, N terminal: 2 x 20

Series **F ME**

Middle East



	A	B	C	D	E	F
U 12 F	317 mm	347 mm	96 mm	87 mm	274 mm	306 mm
U 24 F	442 mm	347 mm	96 mm	87 mm	399 mm	306 mm
U 36 F	592 mm	347 mm	96 mm	87 mm	549 mm	306 mm
U 48 F	717 mm	347 mm	96 mm	87 mm	673 mm	306 mm



1	Isolated terminal
2	Frame with preinstaled DIN rails
3	Base
4	Standard (brick) wall instalation
5	Hollow wall (KNAUF) instalation

6	Removable part
7	Door
8	Frame
9	Front mask

Enclosures IP40

flush mounting



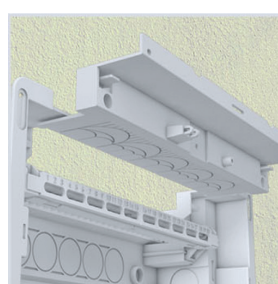
STANDARD base (glow wire test up to 650 degrees) for installation on standard brick walls.



PREMIUM base (glow wire test up to 850 degrees) for installation on hollow walls.



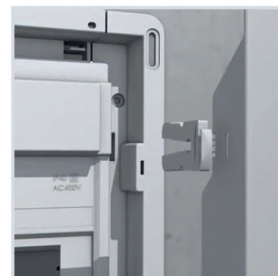
Enough space for 12+2 modules per row



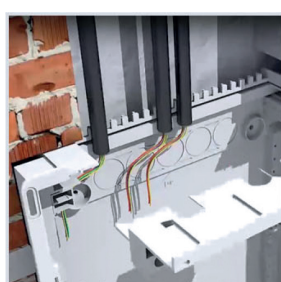
Easily removing of the upper and lower part contributes more space for cables.



DIN rails and terminal are connected to frame



The connection between the frame and the base with plastic connectors, without using screws, provides adjustable connection up to the needs.



Cables can be connected with cable ties.









Simple installation of the base on the wall using already marked lines that reflect necessary dimensions for the cutting.

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

<p>included <input checked="" type="checkbox"/></p>  <p>Cover for the empty place / PP</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>
<p>optional <input type="checkbox"/></p>  <p>Connection bracket horizontal</p>	<p>optional <input type="checkbox"/></p>  <p>Connection bracket vertical</p>	<p>optional <input type="checkbox"/></p>  <p>Lock for enclosures</p>

Series **E**

Enclosures IP40
flush mounting



Scan for video



Name

U 12 E

Type

IP40 □In 63A

Modules

12 + 2

H x W x D

317 x 346 x 94

Equipped with

PE, N terminal: 2 x 10

U 24 E

IP40 □In 63A

24 + 4

442 x 346 x 94

PE, N terminal: 2 x 13

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** Metal**Door Color** White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208**U 36 E**

IP40 □ In 63A

36 + 6

592 x 346 x 94

PE, N terminal: 2 x 15

U 48 E

IP40 □ In 63A

48 + 8

717 x 346 x 94

PE, N terminal: 2 x 20

U 60 E

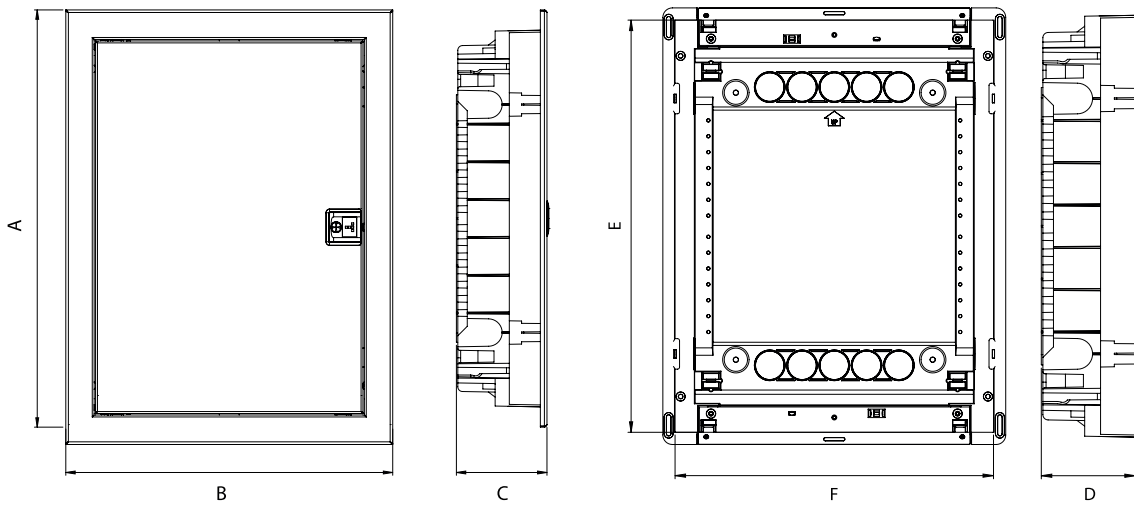
IP40 □ In 63A

60 + 10

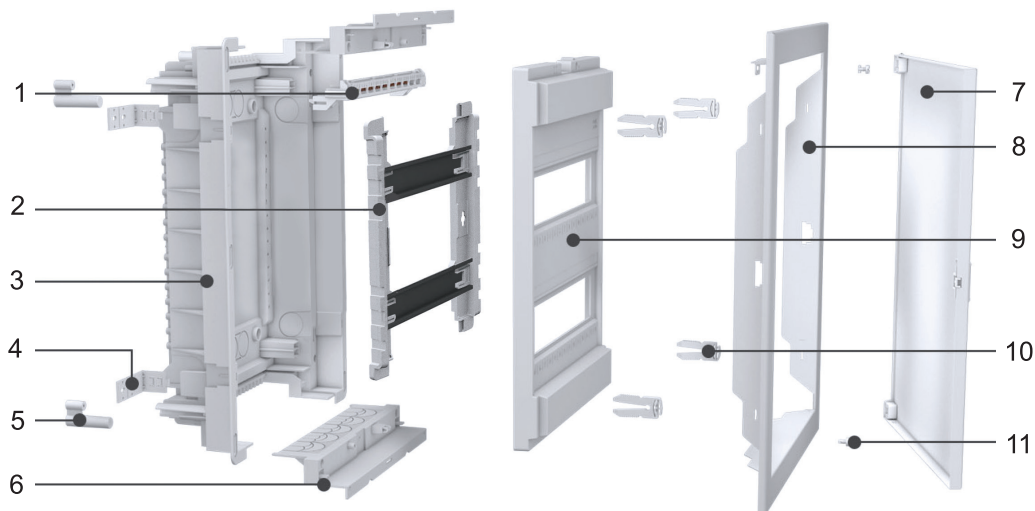
842 x 346 x 94

PE, N terminal: 2 x 30

Series **E**



	A	B	C	D	E	F
U 12 E	317 mm	346 mm	94 mm	87 mm	274 mm	306 mm
U 24 E	442 mm	346 mm	94 mm	87 mm	399 mm	306 mm
U 36 E	592 mm	346 mm	94 mm	87 mm	549 mm	306 mm
U 48 E	717 mm	346 mm	94 mm	87 mm	673 mm	306 mm
U 60 E	842 mm	346 mm	94 mm	87 mm	799 mm	306 mm



1	Isolated terminal
2	Connected DIN rails
3	Base
4	Standard (brick) wall instalation
5	Hollow wall (KNAUF) instalation
6	Removable part

7	Door
8	Frame
9	Front mask
10	Plastic connector between frame and base
11	Plastic screw for mounting between front mask and base

Enclosures IP40 flush mounting



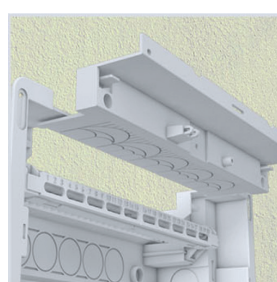
STANDARD base (glow wire test up to 650 degrees) for installation on standard brick walls.



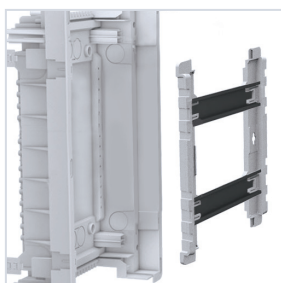
PREMIUM base (glow wire test up to 850 degrees) for installation on hollow walls.



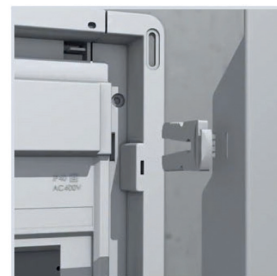
Enough space for 12+2 modules per row



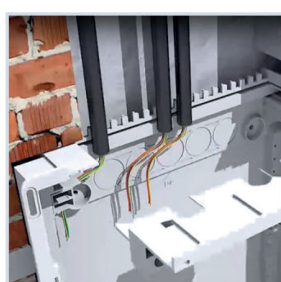
Easily removing of the upper and lower part contributes more space for cables.



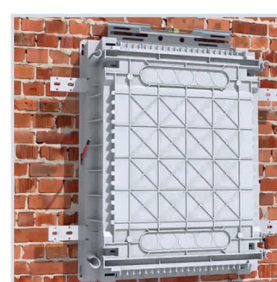
With connected DIN rails manipulating and installing equipment is considerably simplified.



The connection between the frame and the base with plastic connectors, without using screws, provides adjustable connection up to the needs.



Cables can be connected with cable ties.











Simple installation of the base on the wall using already marked lines that reflect necessary dimensions for the cutting.

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

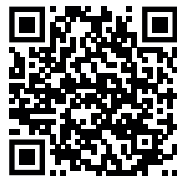
Accessories

<p>included <input checked="" type="checkbox"/></p>  <p>Cover for the empty place / PP</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, screwless</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>
<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, Australian type</p>	<p>optional <input type="checkbox"/></p>  <p>Connection bracket horizontal</p>	<p>optional <input type="checkbox"/></p>  <p>Connection bracket vertical</p>	<p>optional <input type="checkbox"/></p>  <p>Lock for enclosures</p>

* Additional terminal upon request

Series **D**

Enclosures IP65
surface mounting



Scan for video



Name	N 4 D
Type	IP65 □ In 63A
Modules	4
H x W x D	201 x 128 x 120
Equipped with	PE, N terminal: 2 x 4

Name	N 6 D
Type	IP65 □ In 63A
Modules	6
H x W x D	201 x 165 x 120
Equipped with	PE, N terminal: 2 x 6



Name	N 8 D
Type	IP65 □ In 63A
Modules	8
H x W x D	201 x 202 x 120
Equipped with	PE, N terminal: 2 x 8

Name	N 12 D
Type	IP65 □ In 63A
Modules	12
H x W x D	259 x 319 x 144
Equipped with	PE, N terminal: 2 x 10

Material Acrylonitrile acrylic styrene

Color RAL 7035

Glow wire test 650°C

Door material Polycarbonate

Door Color Transparent

Halogen free Yes

Terminal holder Self extinguish material

Terminal holder glow wire test 960°C

Temperature -25°C / +60°C

Rated voltage AC 400V / DC 1500V

Certified IEC 60670 / IEC 62208

UV resistant Yes



Name

N 18 D

Type

IP65 □ In 63A

Modules

18

H x W x D

259 x 428 x 144

Equipped with

PE, N terminal: 2 x 13

N 24 D

IP65 □ In 63A

24

384 x 319 x 144

PE, N terminal: 2 x 13



Name

N 36 D

Type

IP65 □ In 63A

Modules

36

H x W x D

534 x 319 x 144

Equipped with

PE, N terminal: 2 x 15

N 48 D

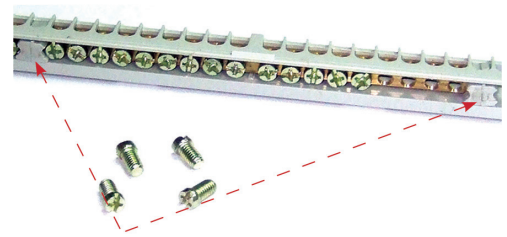
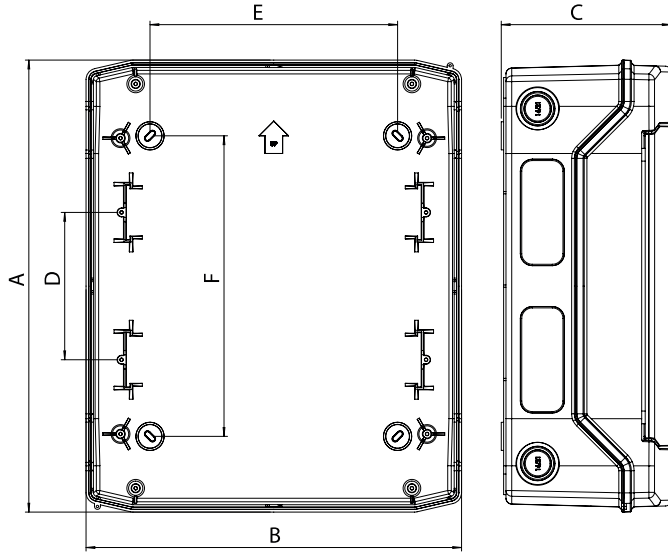
IP65 □ In 63A

48

663 x 319 x 144

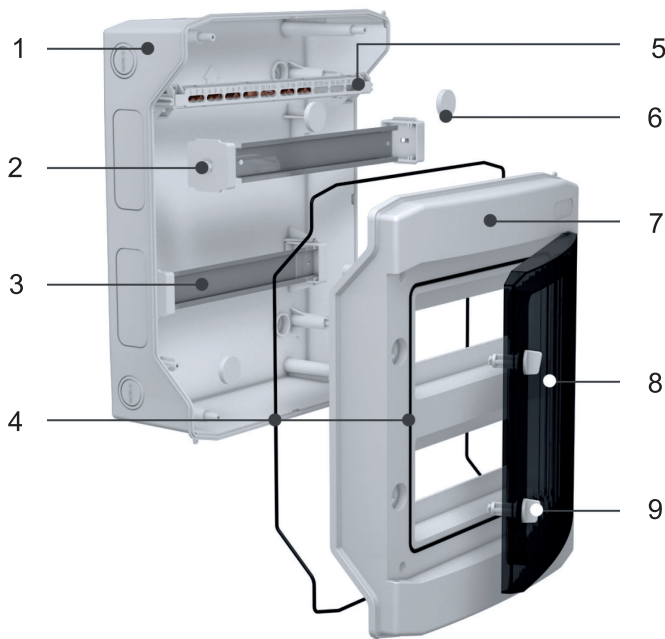
PE, N terminal: 2 x 20

Series D



Plastic holder keeps the terminals on the position

	A	B	C	D	E	F
N 4 D	201 mm	128 mm	120 mm	-	-	140 mm
N 6 D	201 mm	165 mm	120 mm	-	63 mm	140 mm
N 8 D	201 mm	202 mm	120 mm	-	100 mm	140 mm
N 12 D	259 mm	319 mm	144 mm	-	210 mm	130 mm
N 18 D	259 mm	428 mm	144 mm	125 mm	259 mm	130 mm
N 24 D	384 mm	319 mm	144 mm	125 mm	210 mm	255 mm
N 36 D	534 mm	319 mm	144 mm	125 mm	210 mm	380 mm
N 48 D	663 mm	319 mm	144 mm	125 mm	210 mm	500 mm



1	Base
2	Adjustable DIN rail holder
3	DIN rail
4	IP65 protection gasket
5	Isolated terminal
6	IP65 protection caps
7	Front mask
8	Door
9	Standard lock

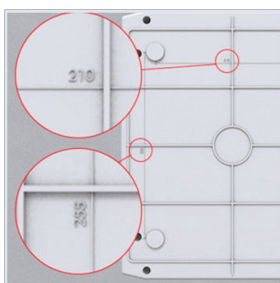
Enclosures IP65 surface mounting



Adjustable DIN rail holder allows installation of all modular devices, enclosure depth.



SAFE. Possible use of metal lock with key.



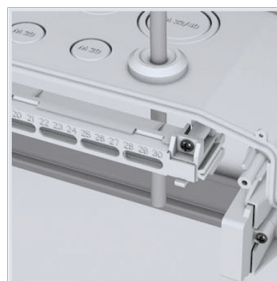
The dimensions necessary for installation are already printed on the product itself.



Fast changing of door position, on the left or on the right side.



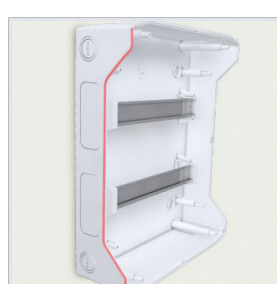
IP65 protection caps.



Rubber cable glands contribute fast and safety cable installation with 50% less time. They are much cheaper than standard plastic cable glands.



Protection against theft of electricity by sealing.



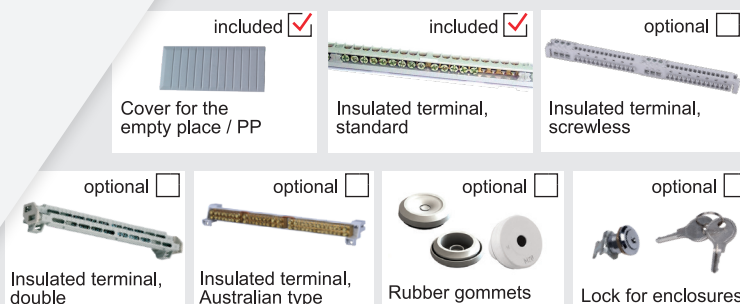
Easier access to cables, easier installation (due to curved design).

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Plastic cap for screws keep IP 65 rate
- Manual instruction

* Additional terminal upon request

Accessories



Series C

Enclosures IP40
surface mounting



Name	N 4 C	N 8 C	N 12 C
Type	IP40 □In 63A	IP40 □In 63A	IP40 □In 63A
Modules	4	8	12
H x W x D	235 x 143 x 98	236 x 215 x 102	236 x 215 x 112
Equipped with	PE, N terminal: 2 x 4	PE, N terminal: 2 x 8	PE, N terminal: 2 x 10



Name	N 24 C	N 36 C	N 48 C
Type	IP40 □In 63A	IP40 □In 63A	IP40 □In 63A
Modules	24	36	48
H x W x D	361 x 287 x 112	485 x 287 x 112	652 x 287 x 112
Equipped with	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20

Material ABS**Color** RAL 9003**Glow wire test** 650°C**Door material** ABS**Door Color** Transparent / White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name	N 1x24 C
Type	IP40 □In 63A
Modules	24
H x W x D	503 x 236 x 112
Equipped with	PE, N terminal: 2 x 13

Name	N 18 C
Type	IP40 □In 63A
Modules	18
H x W x D	236 x 396 x 112
Equipped with	PE, N terminal: 2 x 13

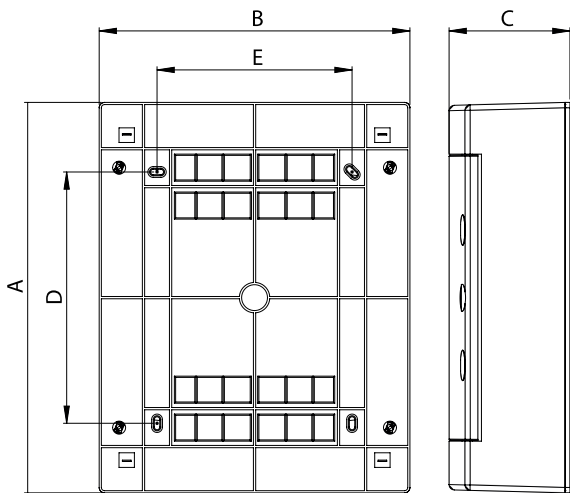


Name	N 2x18 C
Type	IP40 □In 63A
Modules	36
H x W x D	361 x 396 x 112
Equipped with	PE, N terminal: 2 x 15

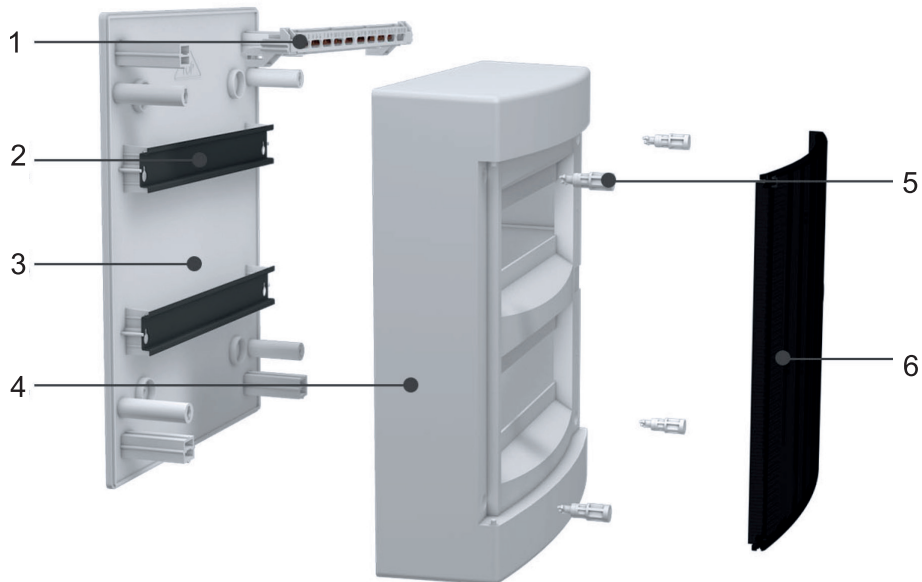
Name	N 3x18 C
Type	IP40 □In 63A
Modules	54
H x W x D	526 x 396 x 112
Equipped with	PE, N terminal: 2 x 26

Name	N 4x18 C
Type	IP40 □In 63A
Modules	72
H x W x D	655 x 396 x 112
Equipped with	PE, N terminal: 2 x 30

Series C



	A	B	C	D	E
N 4 C	235 mm	143 mm	98 mm	127 mm	46 mm
N 8 C	236 mm	215 mm	102 mm	120 mm	120 mm
N 12 C	236 mm	287 mm	112 mm	107 mm	180 mm
N 24 C	361 mm	287 mm	112 mm	232 mm	180 mm
N 36 C	485 mm	287 mm	112 mm	357 mm	180 mm
N 48 C	652 mm	287 mm	112 mm	482 mm	180 mm
N 1x24 C	503 mm	236 mm	112 mm	107 mm	396 mm
N 18 C	236 mm	396 mm	112 mm	107 mm	289 mm
N 2x18 C	361 mm	396 mm	112 mm	232 mm	289 mm
N 3x18 C	526 mm	396 mm	112 mm	357 mm	289 mm
N 4x18 C	655 mm	396 mm	112 mm	482 mm	289 mm



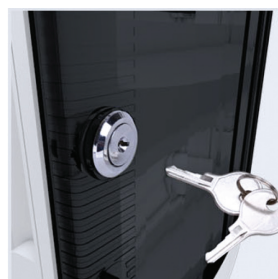
1	Isolated terminal
2	DIN rail
3	Base

4	Front mask
5	Plastic screws
6	Door

Enclosures IP40 surface mounting



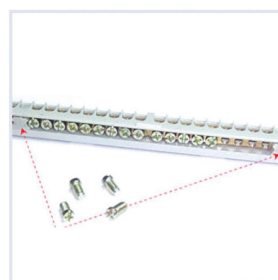
A door can be transparent or white, made from ABS which contributes to elasticity and firmness.



Possibility of using a metal lock with key, simply by removing the plastic cap from the door.



Easy and fast connection of front mask to the base by turning plastic screws for $\frac{1}{4}$ of the turn, for surface mounting enclosures.



Plastic holders hold the insulated terminals tight on the position.



Isolated terminal inside the plastic box, which is made of self-extinguishing material with glow wire test up to 960 °C and thermostable up to 120 °C.




Enclosures are completely assembled with all necessary parts: DIN rail, insulated terminals, cover for unused free space, installation accessories (screws, MCBs labels) and instruction manual

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

<p>included <input checked="" type="checkbox"/></p>  <p>Cover for the empty place / PP</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, screwless</p>
<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, Australian type</p>	<p>optional <input type="checkbox"/></p>  <p>Lock for enclosures</p>

Series C

Enclosures IP40
flush mounting



Name	U 4 C
Type	IP40 □In 63A
Modules	4
H x W x D	232 x 139 x 99
Equipped with	PE, N terminal: 2 x 4

Name	U 8 C
Type	IP40 □In 63A
Modules	8
H x W x D	232 x 211 x 99
Equipped with	PE, N terminal: 2 x 8

Name	U 12 C
Type	IP40 □In 63A
Modules	12
H x W x D	232 x 283 x 106
Equipped with	PE, N terminal: 2 x 10



Name	U 24 C
Type	IP40 □In 63A
Modules	24
H x W x D	357 x 283 x 106
Equipped with	PE, N terminal: 2 x 13

Name	U 36 C
Type	IP40 □In 63A
Modules	36
H x W x D	482 x 283 x 106
Equipped with	PE, N terminal: 2 x 15

Name	U 48 C
Type	IP40 □In 63A
Modules	48
H x W x D	676 x 283 x 106
Equipped with	PE, N terminal: 2 x 20

Material ABS**Color** RAL 9003**Glow wire test** 650°C**Door material** ABS**Door Color** Transparent / White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name

U 1x24 C

Type

IP40 □In 63A

Modules

24

H x W x D

500 x 255 x 106

Equipped with

PE, N terminal: 2 x 13

**U 18 C**

IP40 □In 63A

18

232 x 392 x 106

PE, N terminal: 2 x 13



Name

U 2x18 C

Type

IP40 □In 63A

Modules

36

H x W x D

357 x 392 x 106

Equipped with

PE, N terminal: 2 x 15

**U 3x18 C**

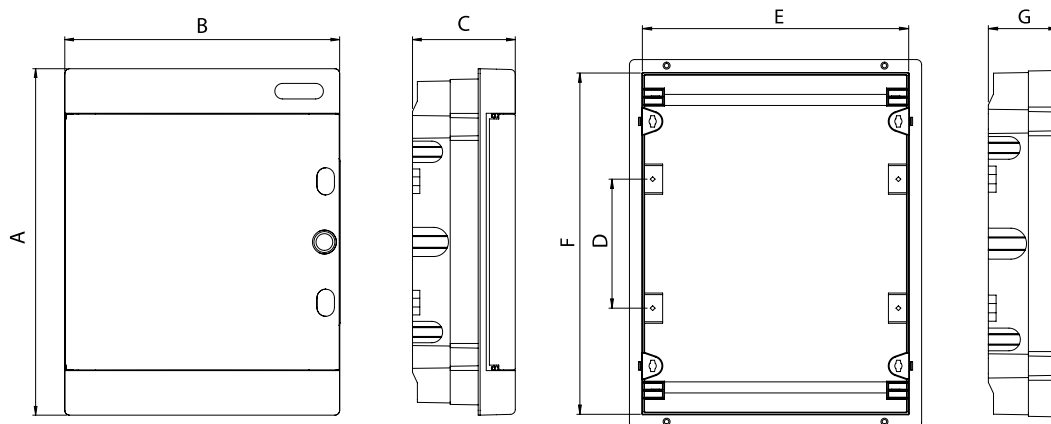
IP40 □In 63A

54

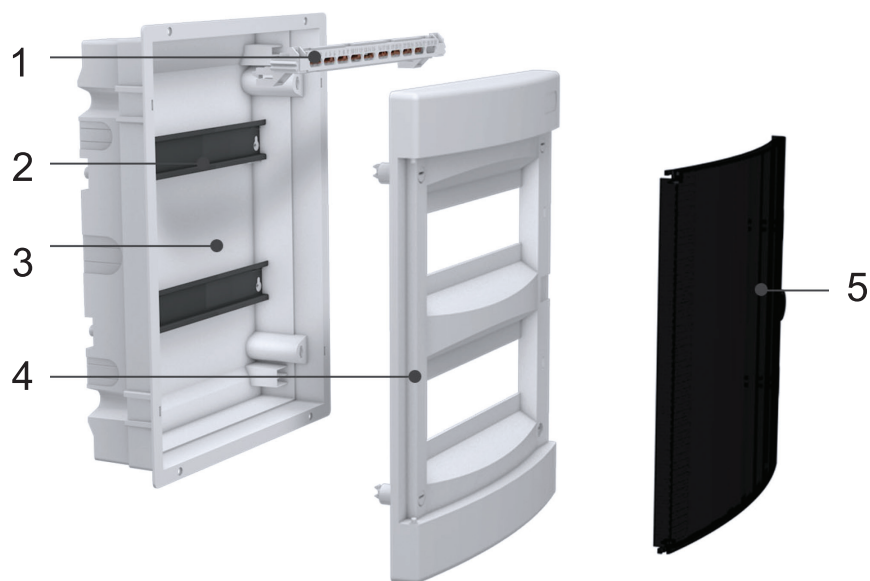
522 x 392 x 106

PE, N terminal: 2 x 26

Series C



	A	B	C	D	E	F	G
U 4 C	232 mm	139 mm	99 mm	-	133 mm	216 mm	69 mm
U 8 C	232 mm	211 mm	99 mm	-	201 mm	212 mm	68 mm
U 12 C	232 mm	283 mm	106 mm	-	273 mm	212 mm	68 mm
U 24 C	357 mm	283 mm	106 mm	125 mm	273 mm	336 mm	68 mm
U 36 C	482 mm	283 mm	106 mm	125 mm	273 mm	462 mm	68 mm
U 48 C	676 mm	283 mm	106 mm	125 mm	273 mm	656 mm	68 mm
U 1x24 C	500 mm	255 mm	106 mm	125 mm	489 mm	235 mm	68 mm
U 18 C	232 mm	392 mm	106 mm	-	382 mm	211 mm	68 mm
U 2x18 C	357 mm	392 mm	106 mm	125 mm	382 mm	336 mm	68 mm
U 3x18 C	522 mm	392 mm	106 mm	125 mm	382 mm	503 mm	68 mm



1	Isolated terminal
2	DIN rail
3	Base

4	Front mask
5	Door

Enclosures IP40 flush mounting



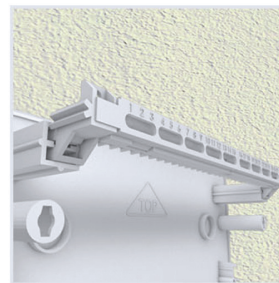
A door can be transparent or white, made from ABS which contributes to elasticity and firmness.



Possibility of using a metal lock with key, simply by removing the plastic cap from the door.



The safe connection between front mask and base using metal screws, for flush mounting enclosures.



Isolated terminal inside the plastic box, which is made of self-extinguishing material with glow wire test up to 960 °C and thermostable up to 120 °C.



Plastic holders hold the insulated terminals tight on the position.



Possibility for mounting on the hollow wall (KNAUF), using additional accessories.










Enclosures are completely assembled with all necessary parts: DIN rail, insulated terminals, cover for unused free space, installation accessories (screws, MCBs labels) and instruction manual

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

<input checked="" type="checkbox"/> included  Cover for the empty place / PP	<input checked="" type="checkbox"/> included  Insulated terminal, standard	<input type="checkbox"/> optional  Insulated terminal, screwless	
<input type="checkbox"/> optional  Insulated terminal, double	<input type="checkbox"/> optional  Insulated terminal, Australian type	<input type="checkbox"/> optional  Lock for enclosures	<input type="checkbox"/> optional  Hollow wall holder

Series **A**

Enclosures IP30
surface mounting



N 1 A

Name	N 1 A
Type	IP30 □In 63A
Modules	1 + 1
H x W x D	130 x 51 x 57
Equipped with	



N 2 A

Name	N 2 A
Type	IP30 □In 63A
Modules	3 + 1
H x W x D	130 x 87 x 57
Equipped with	



N 3 A

Name	N 3 A
Type	IP30 □In 63A
Modules	3 + 2
H x W x D	155 x 97 x 57
Equipped with	PE, N terminal: 2 x 4



N 12 A

Name	N 12 A
Type	IP30 □In 63A
Modules	12 + 2
H x W x D	225 x 250 x 70
Equipped with	PE, N terminal: 2 x 10



N 24 A

Name	N 24 A
Type	IP30 □In 63A
Modules	24 + 4
H x W x D	353 x 250 x 70
Equipped with	PE, N terminal: 2 x 13



N 36 A

Name	N 36 A
Type	IP30 □In 63A
Modules	36 + 6
H x W x D	463 x 250 x 70
Equipped with	PE, N terminal: 2 x 15

Material Styrene

Color RAL 9003

Glow wire test 650°C

Halogen free Yes

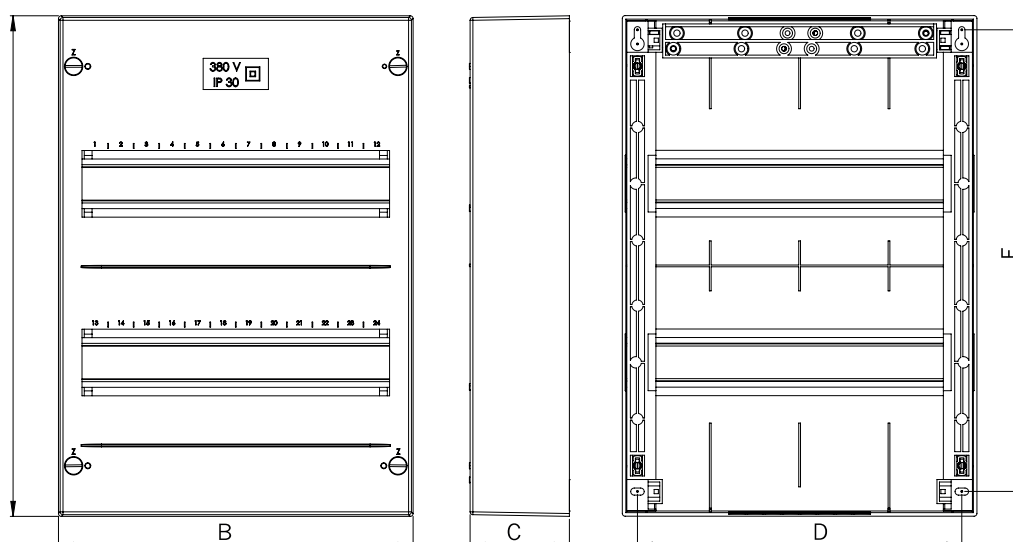
Terminal holder Self extinguish material

Terminal holder glow wire test 960°C

Temperature -25°C / +60°C

Rated voltage AC 400V

Certified IEC 60670



	A	B	C	D	E
N 1 A	130 mm	51 mm	57 mm	34 mm	114 mm
N 2 A	130 mm	87 mm	57 mm	70 mm	114 mm
N 3 A	155 mm	97 mm	57 mm	-	-
N 12 A	225 mm	250 mm	70 mm	229 mm	158 mm
N 24 A	353 mm	250 mm	70 mm	229 mm	281 mm
N 36 A	463 mm	250 mm	70 mm	229 mm	400 mm

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories



Series **A**

Enclosures IP40

flush mounting



Name	U 12 A	U 24 A	U 36 A
Type	IP40 □In 63A	IP40 □In 63A	IP40 □In 63A
Modules	12 + 2	24 + 4	36 + 6
H x W x D	260 x 338 x 88	380 x 338 x 92	508 x 338 x 92
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

Material Styrene

Color RAL 9003

Glow wire test 650°C

Door material Styrene Acrylonitrile

Door Color Transparent / White

Halogen free Yes

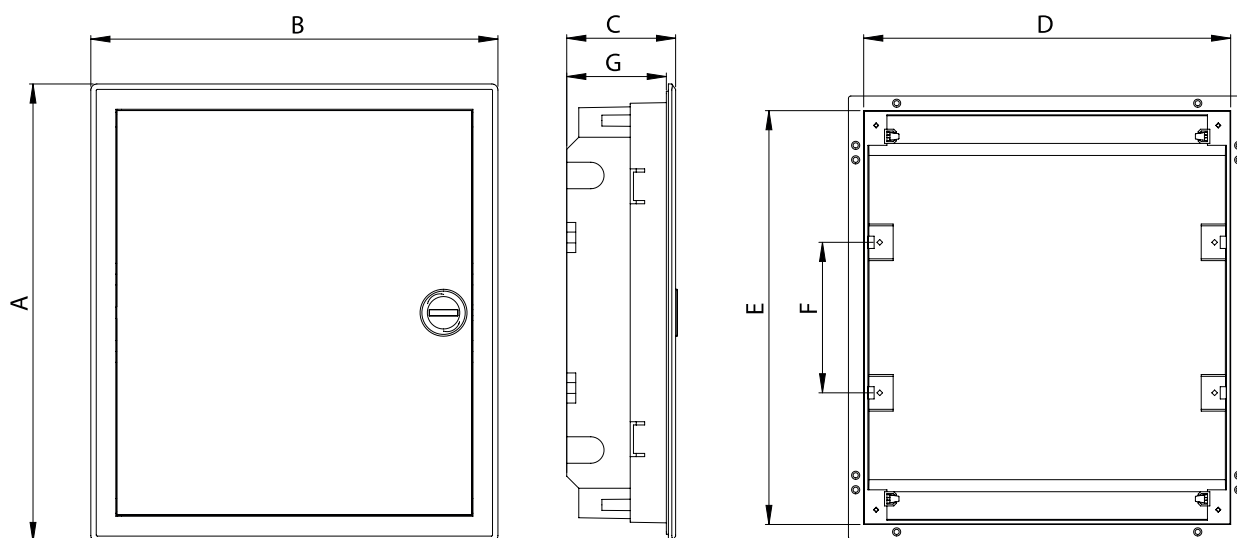
Terminal holder Self extinguish material

Terminal holder glow wire test 960°C

Temperature -25°C / +60°C

Rated voltage AC 400V

Certified IEC 60670







	A	B	C	D	E	F	G
U 12 A	260 mm	338 mm	88 mm	318 mm	231 mm	-	83 mm
U 24 A	380 mm	338 mm	92 mm	318 mm	349 mm	125 mm	88 mm
U 36 A	508 mm	338 mm	92 mm	318 mm	480 mm	125 mm	88 mm

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Cover for blank space
- Installation accessories
- Manual instruction

* Additional terminal upon request

Accessories

<p>included <input checked="" type="checkbox"/></p>  <p>Cover for the empty place / PP</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>
<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, Australian type</p>

Series

**Enclosures for multimedia
and communication devices**
flush mounting



Name

U 24 E IT

Type

IP30 \ominus In 63A

H x W x D

442 x 346 x 94



U 36 E IT

IP30 \ominus In 63A

592 x 346 x 94



Name

U 48 E IT

Type

IP30 \ominus In 63A

H x W x D

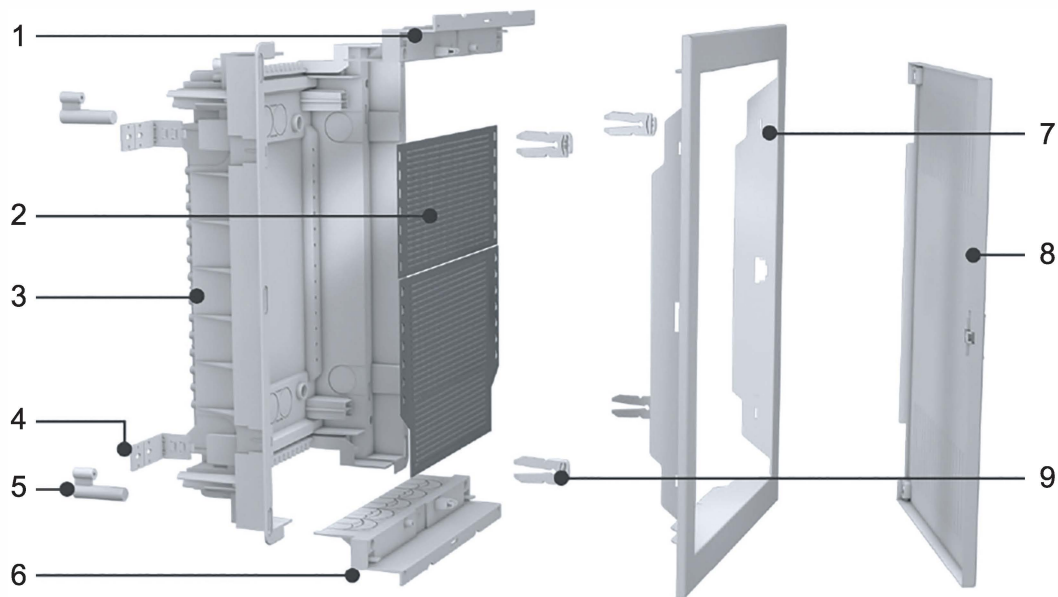
717 x 346 x 94



U 60 E IT

IP30 \ominus In 63A

842 x 346 x 94

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** Metal**Door Color** White**Halogen free** Yes**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

1 Removable part

2 Mounting plate

3 Base

4 Standard (brick) wall installation

5 Hollow wall (KNAUF) installation

6 Removable part

7 Frame

8 Door with cooling slots

9 Plastic screw for mounting between front mask and base

Accessories

optional 

Holder for WiFi router

optional 

Double socket outlet with holder

optional 

Lock for enclosures

optional 

Patch panel for 12 RJ45 modules

optional 

Connection bracket vertical

optional 

Connection bracket horizontal

Series

**Enclosures for multimedia
and communication devices**

flush mounting



Name

U 24 F IT

Type

IP40 \ominus In 63A

H x W x D

442 x 346 x 96

U 36 F IT

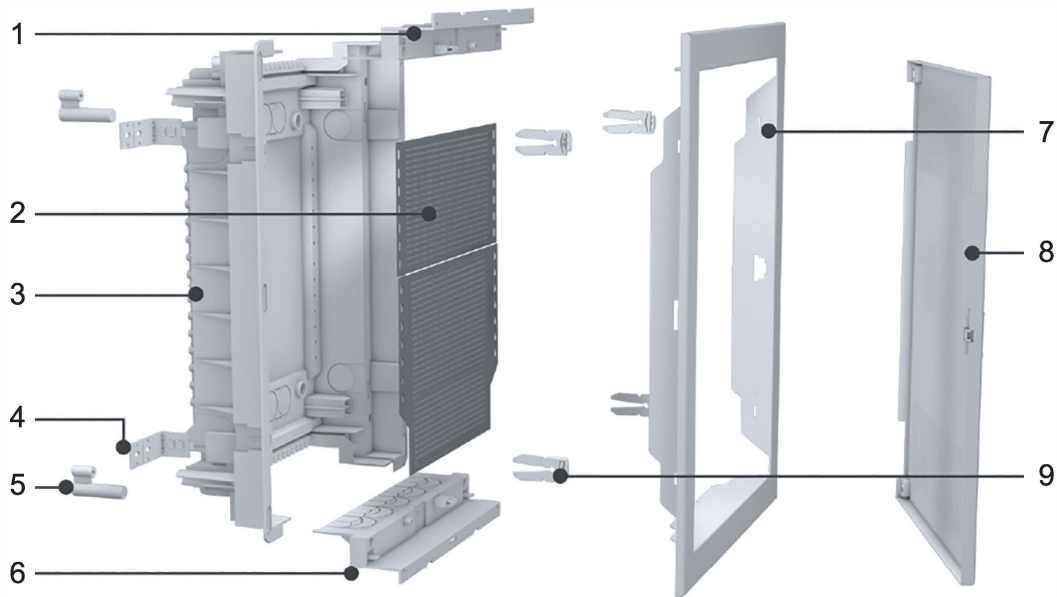
IP40 \ominus In 63A

592 x 346 x 96

U 48 F IT

IP40 \ominus In 63A

717 x 346 x 96

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** PC / ABS**Door Color** Transparent / White**Halogen free** Yes**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

1 Removable part

2 Mounting plate

3 Base

4 Standard (brick) wall installation

5 Hollow wall (KNAUF) installation

6 Removable part

7 Frame

8 Door

9 Plastic screw for mounting
between front mask and base

Accessories

optional 

Holder for WiFi router

optional Double socket outlet
with holderoptional 

Lock for enclosures

optional Patch panel for
12 RJ45 modulesoptional Connection bracket
verticaloptional Connection bracket
horizontal

Series

**Enclosures for multimedia
and communication devices**
surface mounting



Name

N 2x18 CW IT

Type

IP40 \ominus In 63A

H x W x D

361 x 396 x 112



N 3x18 CW IT

IP40 \ominus In 63A

526 x 396 x 112



N 4x18 CW IT

IP40 \ominus In 63A

655 x 396 x 112



Name

N 24 CW IT

Type

IP40 \ominus In 63A

H x W x D

361 x 287 x 112



N 36 CW IT

IP40 \ominus In 63A

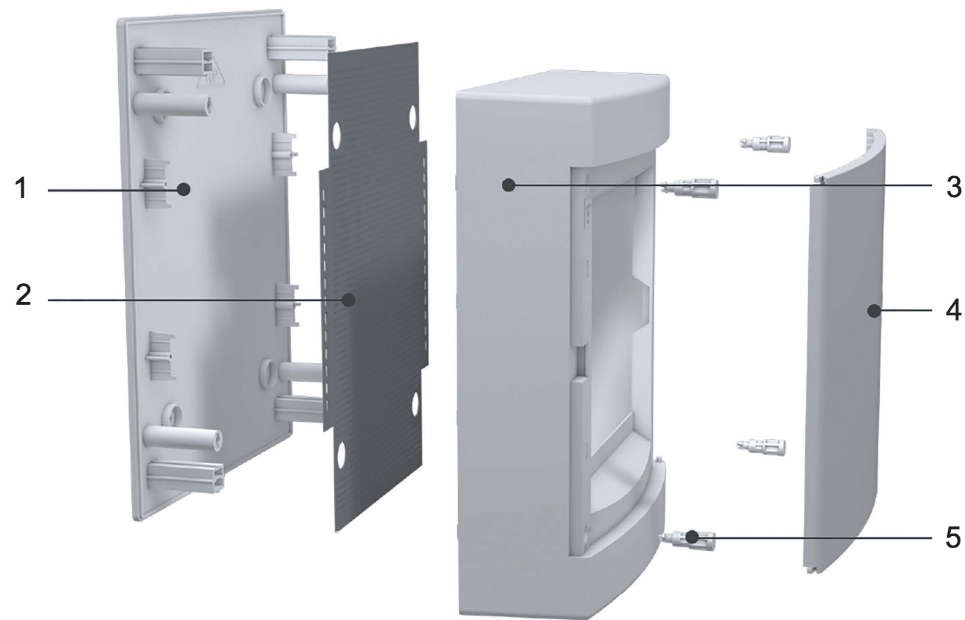
485 x 287 x 112



N 48 CW IT

IP40 \ominus In 63A

653 x 287 x 112

Material ABS**Color** RAL 9003**Glow wire test** 650°C**Door material** ABS**Door Color** Transparent / White**Halogen free** Yes**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

1 Base

2 Mounting plate

3 Front mask

4 Door

5 Plastic screw

Accessories

optional 

Holder for WiFi router

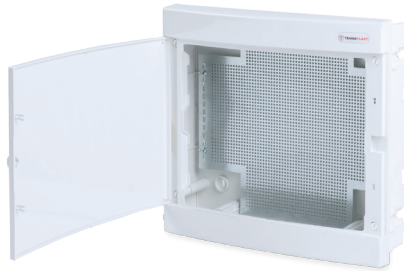
optional Double socket outlet
with holderoptional 

Lock for enclosures

optional Patch panel for
12 RJ45 modules

Series

**Enclosures for multimedia
and communication devices**
flush mounting



Name	U 2x18 CW IT
Type	IP40 \ominus In 63A
H x W x D	361 x 396 x 112

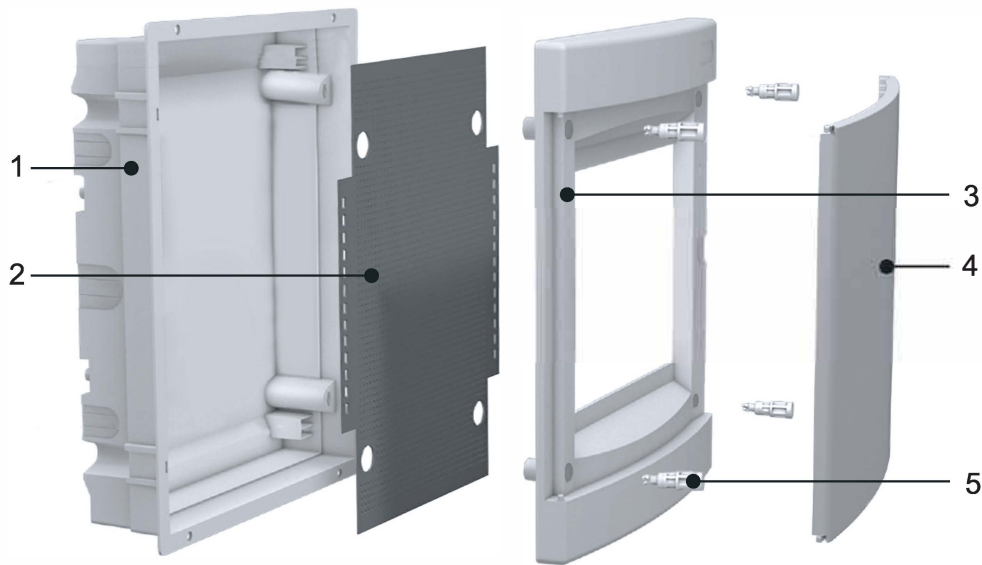
Name	U 3x18 CW IT
Type	IP40 \ominus In 63A
H x W x D	526 x 396 x 112



Name	U 24 CW IT
Type	IP40 \ominus In 63A
H x W x D	361 x 287 x 112

Name	U 36 CW IT
Type	IP40 \ominus In 63A
H x W x D	485 x 287 x 112

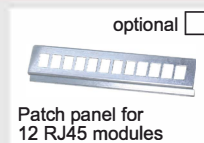
Name	U 48 CW IT
Type	IP40 \ominus In 63A
H x W x D	653 x 287 x 112

Material ABS**Color** RAL 9003**Glow wire test** 650°C**Door material** ABS**Door Color** White**Halogen free** Yes**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

- | | |
|---|----------------|
| 1 | Base |
| 2 | Mounting plate |
| 3 | Front mask |

- | | |
|---|---------------|
| 4 | Door |
| 5 | Plastic screw |

Accessories



Series **COMBO**

Enclosures for MCB's and IT devices
flush mounting



Name	U 36 3/1 E
Type	IP30 \ominus In 63A
Modules	12 + 2
H x W x D	592 x 346 x 94
Equipped with	PE, N terminal: 2 x 10

Name	U 48 4/1 E
Type	IP30 \ominus In 63A
Modules	12 + 2
H x W x D	717 x 346 x 94
Equipped with	PE, N terminal: 2 x 10

Name	U 48 4/2 E
Type	IP30 \ominus In 63A
Modules	24 + 4
H x W x D	717 x 346 x 94
Equipped with	PE, N terminal: 2 x 13

Material ABS**Color** RAL 9003**Glow wire test** 650°C standard / 850°C premium**Door material** Metal**Door Color** White**Halogen free** Yes**Terminal holder** Self extinguish material**Terminal holder glow wire test** 960°C**Temperature** -25°C / +60°C**Rated voltage** AC 400V**Certified** IEC 60670 / IEC 62208

Name	U 60 5/1 E	U 60 5/2 E	U 60 5/3 E
Type	IP30 \ominus In 63A	IP30 \ominus In 63A	IP30 \ominus In 63A
Modules	12 + 2	24 + 4	36 + 6
H x W x D	842 x 346 x 94	842 x 346 x 94	842 x 346 x 94
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

Series **COMBO**



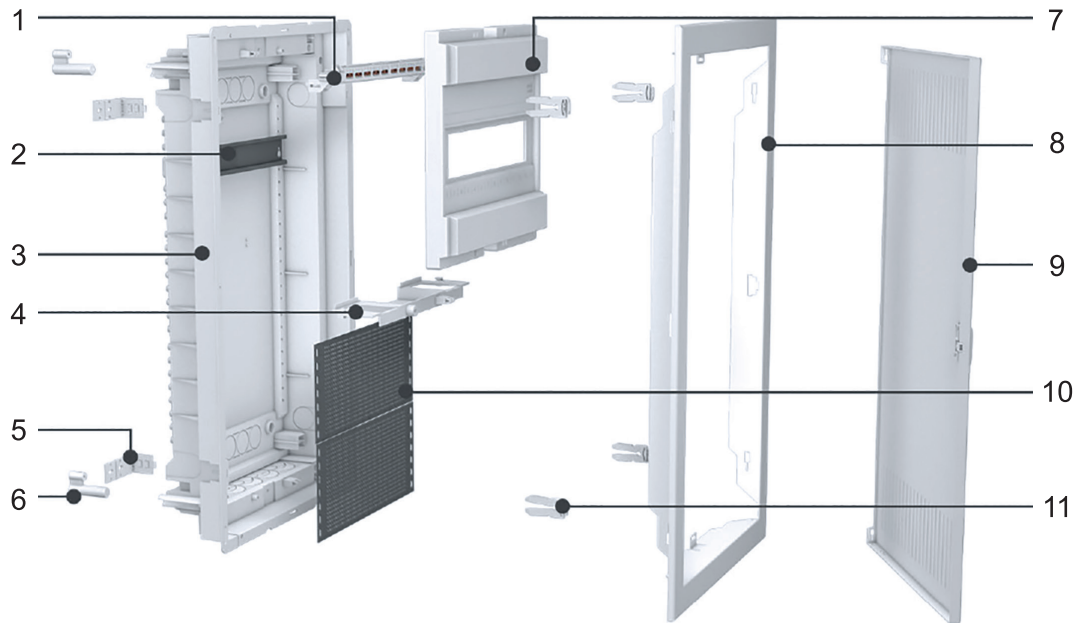
Name	2x U 36 E
Type	IP30 \ominus In 63A
Modules	36 + 6
H x W x D	592 x 692 x 96
Equipped with	PE, N terminal: 2 x 15



Name	2x U 48 E
Type	IP30 \ominus In 63A
Modules	48 + 8
H x W x D	717 x 692 x 96
Equipped with	PE, N terminal: 2 x 20

Enclosures for MCB's and IT devices












flush mounting



1	Isolated terminal
2	DIN rail
3	Base
4	Partition with integrated socket
5	Standard (brick) wall instalation
6	Hollow wall (KNAUF) instalation

7	Front mask
8	Frame
9	Door with cooling slots
10	Mounting plate
11	Plastic connector between frame and base

Accessories

<p>optional <input type="checkbox"/></p>  <p>Patch panel for 12 RJ45 modules</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Partition with integrated socket</p>	<p>included <input checked="" type="checkbox"/></p>  <p>Insulated terminal, standard</p>	<p>optional <input type="checkbox"/></p>  <p>Holder for WiFi router</p>	<p>optional <input type="checkbox"/></p>  <p>Double socket outlet with holder</p>	<p>optional <input type="checkbox"/></p>  <p>Lock for enclosures</p>
<p>optional <input type="checkbox"/></p>  <p>Connection bracket horizontal</p>	<p>optional <input type="checkbox"/></p>  <p>Connection socket vertical</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, screwless</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, double</p>	<p>optional <input type="checkbox"/></p>  <p>Insulated terminal, Australian type</p>	

Accessories



INSULATED TERMINAL, DOUBLE

Flamability: Self extinguish
 Glow wire test: 960° C
 For enclosures 12 modules and more



DOUBLE TERMINAL, AUSTRALIAN TYPE

Flamability: Self extinguish
 Glow wire test: 960° C
 For enclosures 12 modules and more



INSULATED TERMINAL, SCREWLESS

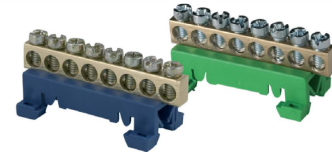


INSULATED TERMINAL FOR SERIES A



EARTH AND NEUTRAL TERMINAL

K5 -5 holes/ K8 -8 holes/ K10 -10 holes/ K140 -1 meter
 Hole diameter: 5.5 mm
 Cable size: 16 mm²
 Screw size: M5x8 Ph#2 Combi (±)Cross Zinc plated A2F



EARTH AND NEUTRAL TERMINAL (WITH HOLDER FOR DIN RAILS)



INSULATED EARTH AND NEUTRAL TERMINAL FOR DIN RAILS

PE/N 7, PE/N 12, PE/N 15



COVER FOR THE EMPTY PLACE / PP

Color: RAL 7035, RAL 9003



MULTIPLE PLUG BOX / SP1

H x W x D: 80 x 80 x 28 mm



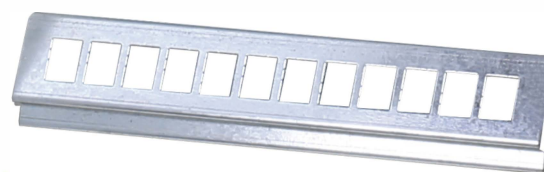
LOCK FOR ENCLOSURES

Available for series **C, D, E, F, F ME** and **COMBO**



HOLDER FOR ELECTROMETER

NB HxWxD: 370 x 185 x 35 mm
NB2 HxWxD: 370 x 210 x 15 mm



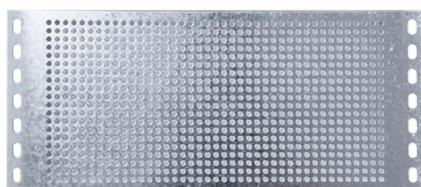
PACTH PANEL FOR 12 RJ45 MODULES

Indexing dimension (W x H) 15 x 20 mm
**different dimension possible upon request*



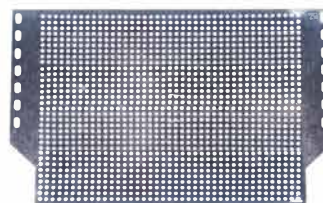
PARTITION WITH INTEGRATED SOCKET

For series **COMBO**



MOUNTING PLATE, PERFORATED

Material: stainless steel
 Height: 110 mm
 Installation: one mountig plate per row



MOUNTING PLATE, PERFORATED

Material: stainless steel
 Height: 172 mm
 Installation: bottom



CONNECTION BRACKET VERTICAL

(for series **E, F, F ME, COMBO**)
 Material: ABS
 Dimensions: 18 x 48 x 155 mm



CONNECTION BRACKET HORIZONTAL

(for series **E, F, F ME, COMBO**)
 Material: ABS
 Dimensions: 48 x 24 x 33 mm



HOLDER FOR WI-FI ROUTER

Material: steel sheet, powder coated
 H x W x D: 90 x 90 x 117 mm



DOUBLE SOCKET OUTLET WITH HOLDER FOR IT MOUNTING PLATE

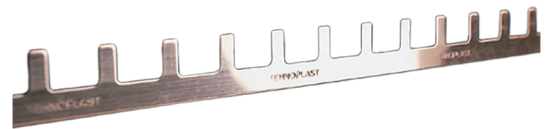
16A, 250V~

Accessories

COPPER BUSBARS

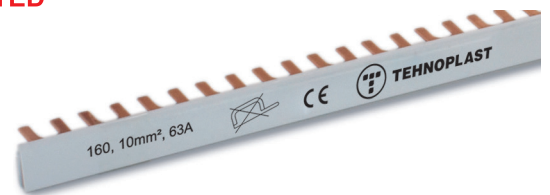
BUSBARS FOR MCBS - ELEMENTS, 1 PHASE, PIN TYPE

Artical	Lenght (mm)	Pole	Section (mm ²)	I (A)
110	1000	56x1	10	63
110S	210	12x1	10	63
111	1000	56x1	16	80
111S	210	12x1	16	80



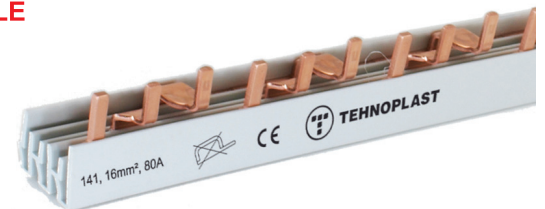
BUSBARS FOR MCBS - ELEMENTS, 1 PHASE, PIN TYPE, INSULATED

Artical	Lenght (mm)	Pole	Section (mm ²)	I (A)
130	1000	56x1	10	63
130S	210	12x1	10	63
131	1000	56x1	16	80
131S	210	12x1	16	80



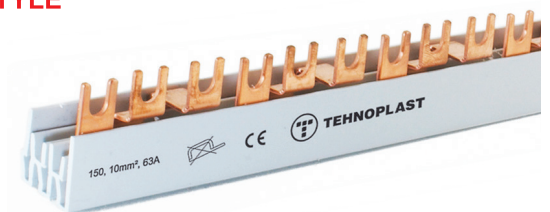
BUSBARS, 3- PHASES, PIN TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght (mm)	Pole	Section (mm ²)	I (A)
140	1000	19x3	10	63
140S	210	4x3	10	63
141	1000	19x3	16	80
141S	210	4x3	16	80



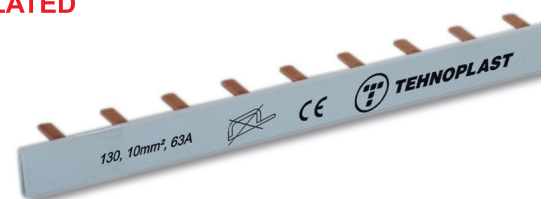
BUSBARS, 3- PHASES, FORK TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght (mm)	Pole	Section (mm ²)	I (A)
150	1000	19x3	10	63
150S	210	4x3	10	63
151	1000	19x3	16	80
151S	210	4x3	16	80



BUSBARS FOR MCBS - ELEMENTS, 1 PHASE, FORK TYPE, INSULATED

Artical	Lenght (mm)	Pole	Section (mm ²)	I (A)
160	1000	56x1	10	63
160S	210	12x1	10	63
161	1000	56x1	16	80
161S	210	12x1	16	80



BUSBARS TECHNICAL DATA

Description	Busbar
Type	1 / 3 – phase

TECHNICAL DATA

Busbar	Copper
Insulation	ABS
End cover	RAL 7035

GENERAL DATA

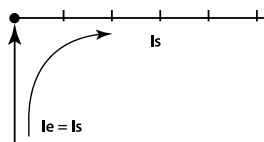
Heat deflection temperature	ABS $\geq 80^{\circ}\text{C}$ UL94 V0
Glow Wire Flammability Index	ABS 960°C / 3,2mm
Standards	EN 60947-1:2007 / IEC 60947-1:2007
Impulse voltage strength	$\geq 4,5$ kV
Minimal air distance	$> 5,5$ mm
Maximal operating voltage	690 V AC / DC
Protection class	IP20
Short circuit rating	ICC 25kA - NH3 355A gC500V JM
Dielectric strength	> 32 kV / mm
Max. current and Phase	63 A 80 A
Product size mm²	10 mm ² 16mm ²

ASSEMBLY DETAILS

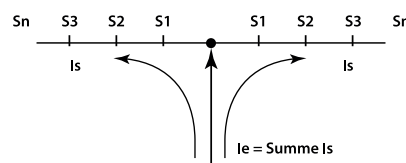
Due to security purposes all shortened bus bars need to be covered with suitable end covers

FEEDING

Feeding at beginning or end of bar



In case of center-feeding, the sum of junction currents $S1..Sn$ per rail branch may not be bigger than the maximal busbar current



APPROVAL AND MARKING

Products are CE and ROHS conform



RUBBER GLANDS



Material: EPDM - Halogen Free Resistant to chemicals and weatherproof

Color: RAL 7035

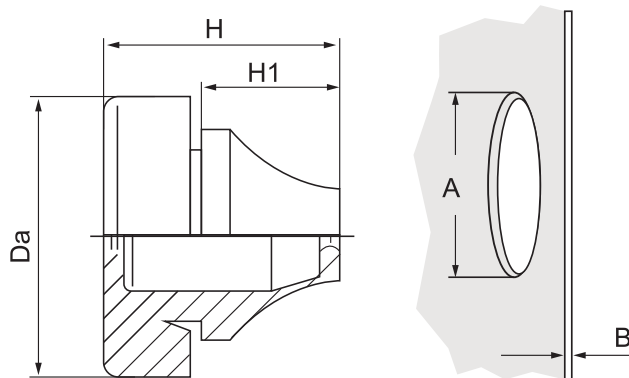
Made of protection: IP67 acc. to EN 60592

Temperature range: -40°C +110°C (Unstressed material)

Test standard: SEMKO 44:1984

Semko report: 0211038/01-07

Suitable for holes in materials of 0,5 - 4 mm thickness. Quick and simple assembly without the use of tools.



Type	size	For cable/ pipe Ø mm	A mm	B mm	Da mm	H mm	H1 mm	Pcs pack
TPFS M16	M16	5 - 9	16,5	1 - 4	21	17,7	11	50
TPFS M20	M20	8 - 13	20,5	1 - 4	25,5	20	13,4	50
TPFS M25	M25	11 - 17	25,5	1 - 4	30,5	21,3	15,3	50
TPFS M32	M32	15 - 20	32,5	1 - 4	38,5	24,6	18,6	25
TPFS M40	M40	19 - 28	40,5	1 - 4	48,5	29,5	21,7	25
TPFS M50	M50	27 - 35	50,5	1 - 4	60,5	34,8	25	10

QUICK SEAL RUBBER GLANDS



Material: TPE - Thermoplastic Elastomer- Halogen Free
UL approved material

Color: RAL 7035

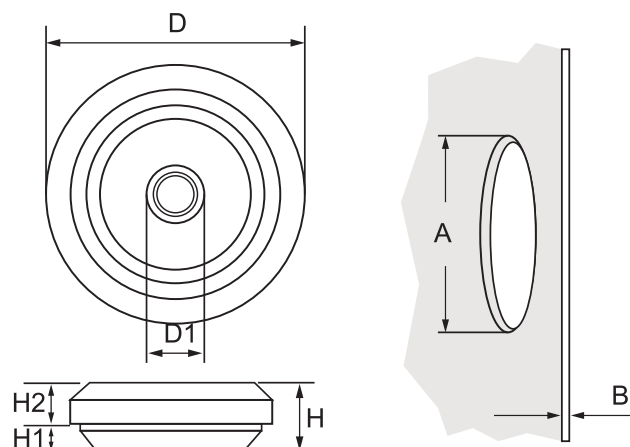
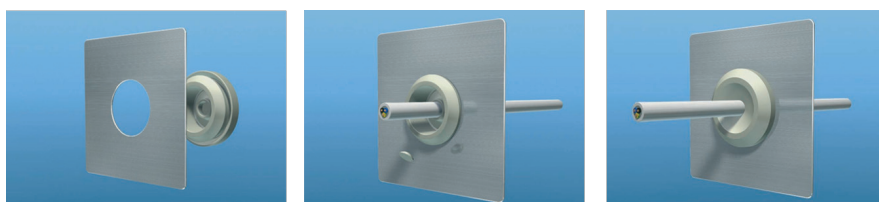
Made of protection: IP67

Temperature range: -50°C +125°C (Unstressed material)

Test standard: EN60529:1991+A1,
SEMKO-TUI (03-SEC) FI001/84

Semko report: M16 - 708555-1, M20 - 708555-2
M25 - 708555-3, M32 - 708555-4



*Quick and simple assembly
without the use of tools.
Handles exceptionally large cable span
An end-plug for all applications*



Type	size	For cable/ pipe Ø mm	A mm	B mm	D* mm	D1 mm	H mm	H1 mm	H2* mm	Pcs pack
TPQS M16	M16	5 - 10	16,5	0,5 - 3	23,5	4	11	4	6,75	50
TPQS M20	M20	6 - 13	20,5	0,5 - 3	27,5	5	11	4	6,75	50
TPQS M25	M25	8 - 17	25,5	0,5 - 3,5	32,5	7	11	4	6,75	50
TPQS M32	M32	12 - 24	32,5	0,5 - 3,5	39,5	11	11	4	6,75	25

* Varies depending on the thickness of material installed in.

Certificates

		Ref. Certif. No. SI-3625
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) / SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC		
CB TEST CERTIFICATE		CERTIFICAT D'ESSAI OC
Product Nom et adresse du demandeur Name and address of the manufacturer Nom et adresse du fabricant Name and address of the factory Nom et adresse de l'usine Note: When more than one factory, please report on page 2 / Note: En cas de plus d'une usine, veuillez indiquer la 2 ^{ème} page Ratings and principal characteristics Valeurs nominales et caractéristiques principales Trademark (if any) Marque de fabrique (si elle existe) Type of Manufacturer's Testing Laboratories used Type de programme de laboratoire d'essais constructeur Model / Type Ref. Ref. De type Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2 ^{ème} page A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été considéré conforme à la As shown in the Test Report Ref. No. which forms part of this Certificate Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat This CB Test Certificate is issued by the National Certification Body Ce Certificat d'essai OC est établi par l'Organisme National de Certification	Installation boxes Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia 400 V, IP40, Class II TEHNOPLAST / (Surface mount): N4-C, N12-C, N18-C, N24-C, N36-C, N48-C, N2x18-C Flush mount: U4-C, U12-C, U18-C, U24-C, U36-C and U2x18-C / IEC 60670-24: 2011 (Second Edition) IEC60670-1: 2002 (First Edition) + A1:2011 T211-0043/13	
 Slovenski inštitut za kakovost in meroslovje Slovenian Institute of Quality and Metrology Tržaška c. 2, SI-1000 Ljubljana, Slovenia		Signature: Zoran Svetik

2009-03

OVE AUSTRIAN ELECTROTECHNICAL ASSOCIATION
 Eschenbachgasse 9, 1010 Wien, Austria
 ZVR: 327279890 | DVR: 1055887

OVE - Testing & Certification
 Kahlenberger Str. 2A, 1190 Wien, Austria
 Phone: +43 1 370 58 06
 www.ove.at



Page 1 of 2

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **47572-006-00**

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **TEHNOPLAST D.O.O.**
 Zdravka Jekića 119
 22305 Stari Banovci
 Serbia, Republic of

Product: **Installation boxes (empty enclosures)**

Basis for this given right is the conformity of the products with the requirements of the technical standards listed in this certificate as stated in the file(s) Ref.-No(s). **TGM-VA EE 35608**.

This certificate establishes the conformity of the tested specimen and of all products manufactured strictly identical to the submitted one.

Österreichischer Verband für Elektrotechnik
 Head of Testing & Certification



Vienna

Digitally signed by W. Martin
 Email: w.martin@ove.at
 Dipl.-Ing. W. Martin

OVE - Testing & Certification

Accredited by the Federal Ministry of Science, Research and Economy as Certification Body for products within the scope as given in the official decree and published under www.en.tmwf.gv.at/accreditation



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 Kahlenberger Str. 2A, 1190 Wien, Austria
 Phone: +43 1 370 58 06
 www.ove.at



Page 1 of 2

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **47572-005-02**

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **TEHNOPLAST D.O.O.**
 Zdravka Jekića 119
 22305 Stari Banovci
 Serbia, Republic of

Product: **Pillar terminal**

Basis for this given right is the conformity of the products with the requirements of the technical standards listed in this certificate as stated in the file(s) Ref.-No(s). **TGM-VA EE 33855**.

This certificate establishes the conformity of the tested specimen and of all products manufactured strictly identical to the submitted one.

Österreichischer Verband für Elektrotechnik
 Head of Testing & Certification



Vienna

Digitally signed by W. Martin
 Email: w.martin@ove.at
 Dipl.-Ing. W. Martin

OVE - Testing & Certification

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Page 1 of 2

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **47572-004-02**

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company: **TEHNOPLAST D.O.O.**
 Zdravka Jekića 119
 22305 Stari Banovci
 Serbia, Republic of

Product: **Base-plate for meter**

Basis for this given right is the conformity of the products with the requirements of the technical standards listed in this certificate as stated in the file(s) Ref.-No(s). **TGM-VA EE 33855**.

This certificate establishes the conformity of the tested specimen and of all products manufactured strictly identical to the submitted one.

Österreichischer Verband für Elektrotechnik
 Head of Testing & Certification



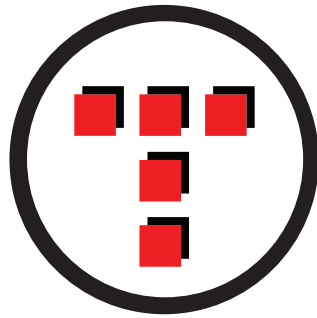
Vienna

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TEHNOPLAST

DESIGN IN FUNCTION OF SAFETY



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