TEHNOPLAST

Design in function of safety

WE OPERATE IN MORE THAN 40 COUNTRIES WORLDWIDE.

Our extensive experience and a team dedicated to excellence enable us to approach every project with complete attention, resolve challenges quickly, and provide reliable solutions. This commitment defines our work and results.

Building on tradition.
Driven by innovation.

Since 1968, our company has combined decades of experience with modern technology to deliver high-quality plastic products. Operating across 12,000 m² of production, business, and warehouse space, we offer complete product design, injection molding, and a modern tool shop for tool production. This integrated setup allows us to efficiently maintain production of existing product lines while quickly developing new plastic products — primarily empty enclosures for low-voltage switchgear and control gear assemblies.

Quality, safety, and responsible business practices are guaranteed through certified systems (ISO 9001, ISO 14001, OHSAS 18001, and BSCI) and rigorous testing by respected institutions, including SIQ, ÖVE, AD Kvalitet Niš, and the Nikola Tesla Institute. By balancing price, performance, and design, we create products that stand out as trusted, reliable, and ahead of the competition.

GOOD ENERGY
since 1968

TEHNOPLAST

Series **ALFA**

Enclosures IP40

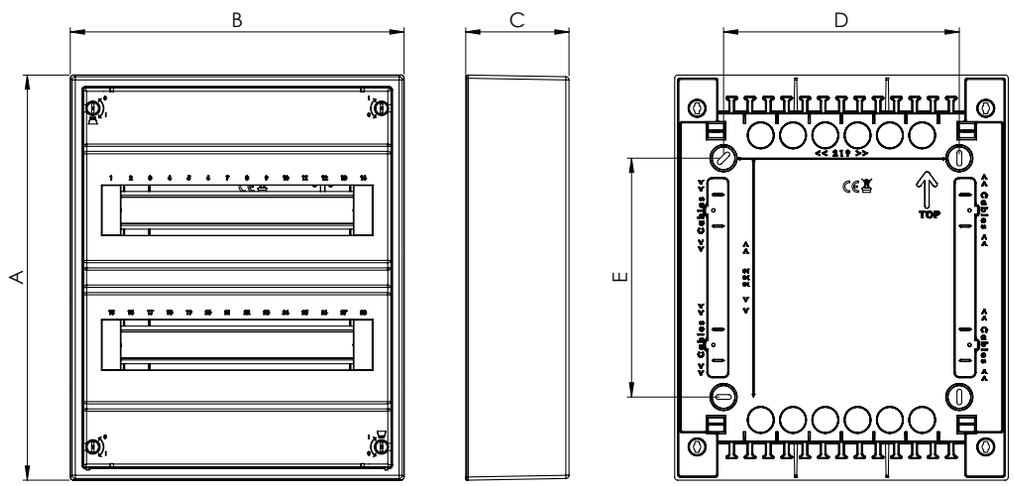
surface mounting

Name	N12ALFA	N24ALFA
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	24 + 4
H x W x D	251 x 310 x 96 mm	376 x 310 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

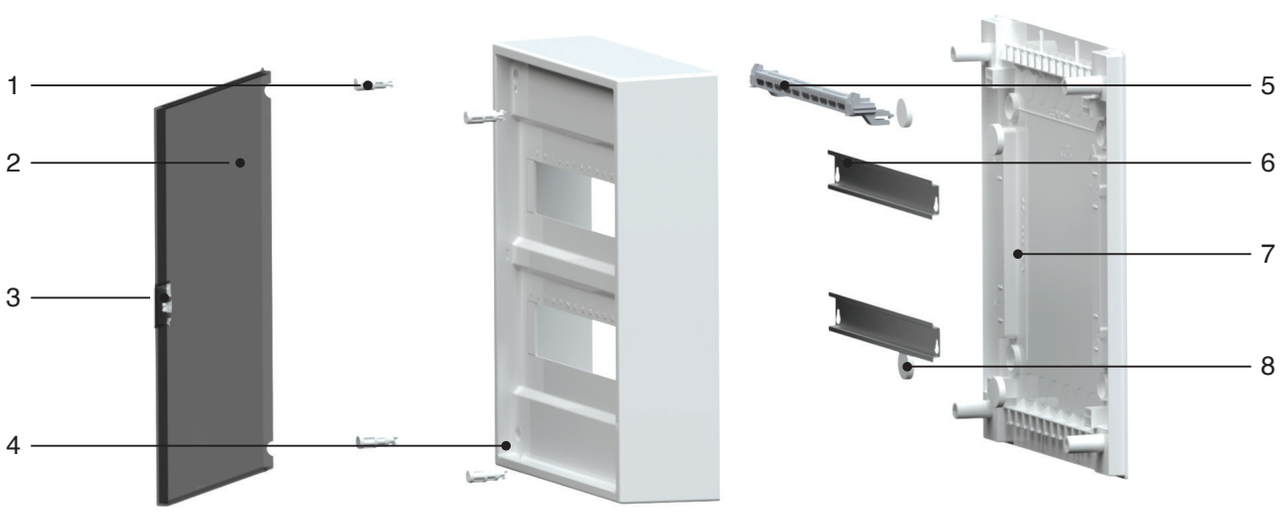
Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208

Name	N36ALFA	N48ALFA
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	36 + 6	48 + 8
H x W x D	501 x 310 x 96 mm	650 x 310 x 96 mm
Equipped with	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20

Series **ALFA**



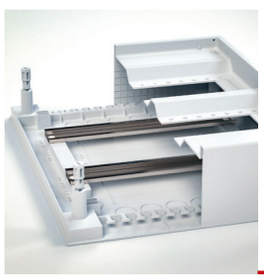
	A	B	C	D	E
N12ALFA	251 mm	310 mm	96 mm	219 mm	97 mm
N24ALFA	376 mm	310 mm	96 mm	219 mm	222 mm
N36ALFA	501 mm	310 mm	96 mm	219 mm	347 mm
N48ALFA	650 mm	310 mm	96 mm	219 mm	472 mm



1	Plastic screw	5	Insulated terminal
2	Door	6	DIN rail
3	Lock	7	Base
4	Front mask	8	Protective cap

Enclosures IP40
surface mounting

A spacious enclosure for 12+2 modules per row.

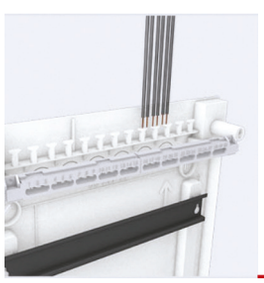


There is plenty of space for cable routing, below and beside DIN rails.

A door can be positioned on either the left side or the right side.

When using installed equipment, you can use an enclosure without a door that has an IP40 protection rating.

Sealable option.



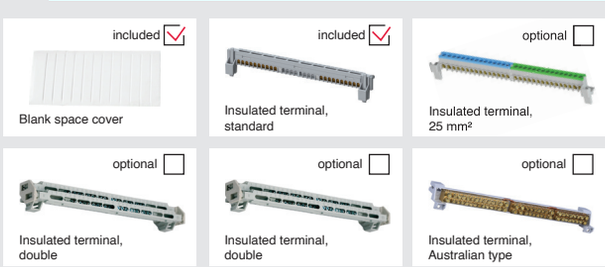
Cables can be secured together using cable ties.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



TEHNOPLAST

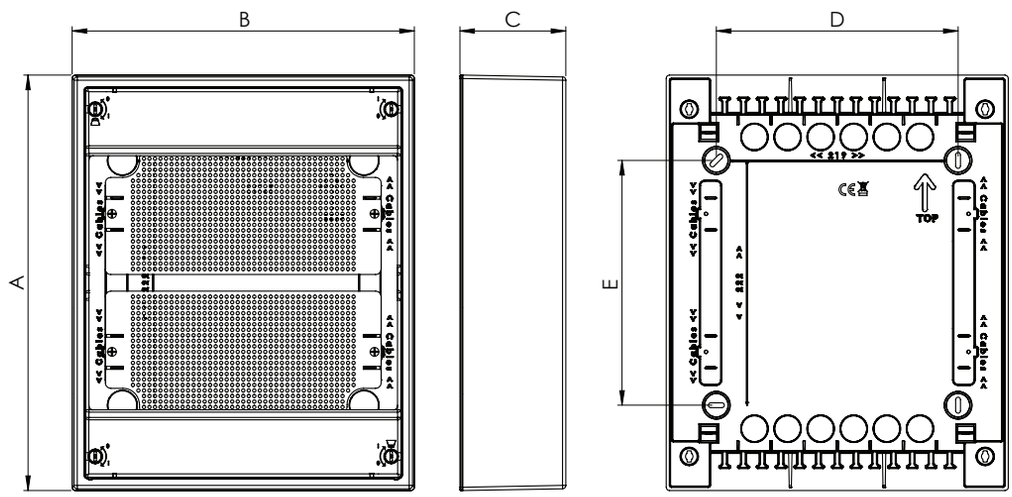
Series **ALFA IT**

Enclosures for multimedia and communication devices

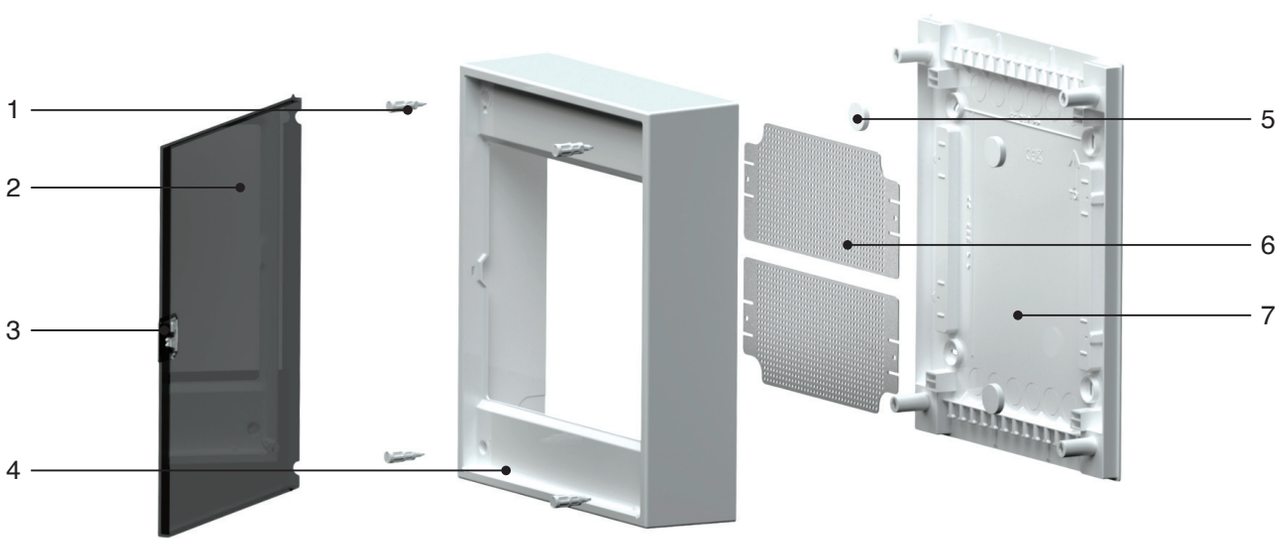
surface mounting

Name	N24ALFA IT	N36ALFA IT	N48ALFA IT
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
H x W x D	376 x 310 x 96 mm	501 x 310 x 96 mm	650 x 310 x 96 mm

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



	A	B	C	D	E
N24ALFA IT	376 mm	310 mm	96 mm	219 mm	222 mm
N36ALFA IT	501 mm	310 mm	96 mm	219 mm	347 mm
N48ALFA IT	650 mm	310 mm	96 mm	219 mm	472 mm



1	Plastic screw	5	Protective cap
2	Door	6	Mounting plate, perforated
3	Lock	7	Base
4	Front mask		

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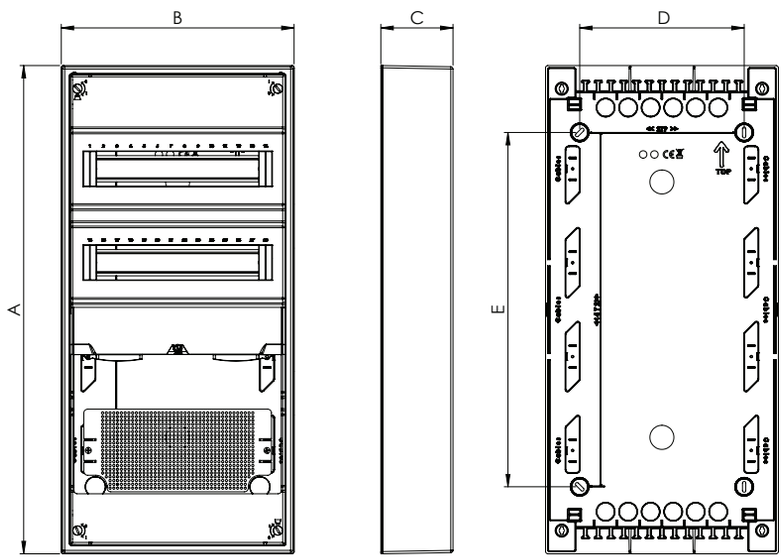
Series ALFA COMBO

Enclosures for MCB's and IT devices

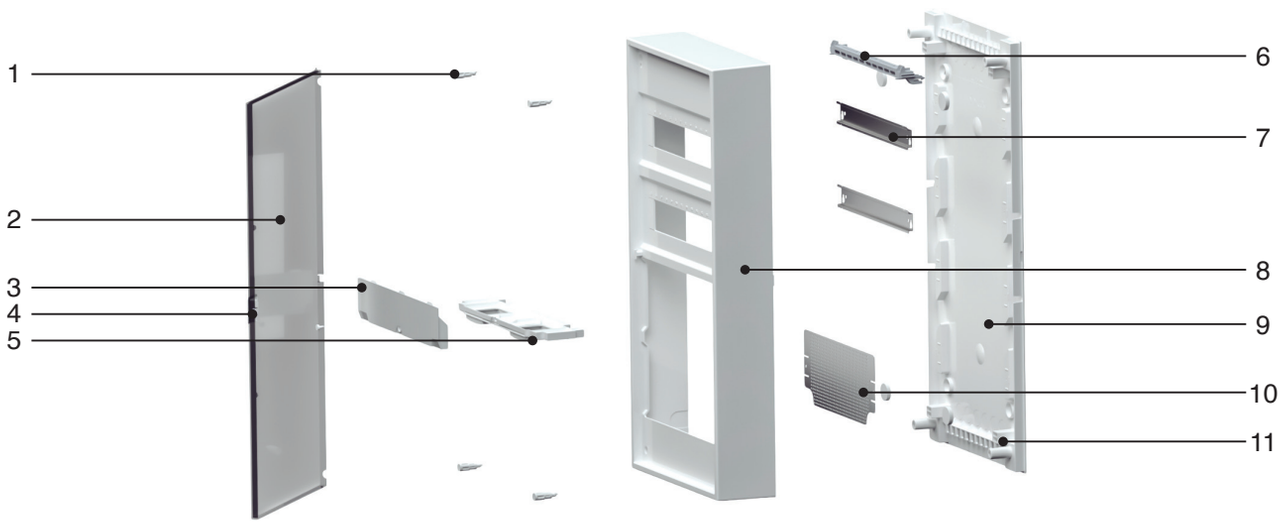
surface mounting

Name	N36ALFA 3/1	N48ALFA 4/1	N48ALFA 4/2
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	12 + 2	24 + 4
H x W x D	501 x 310 x 96 mm	650 x 310 x 96 mm	650 x 310 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



	A	B	C	D	E
N36ALFA 3/1	501 mm	310 mm	96 mm	219 mm	347 mm
N48ALFA 4/1	650 mm	310 mm	96 mm	219 mm	472 mm
N48ALFA 4/2	650 mm	310 mm	96 mm	219 mm	472 mm



1	Plastic screw	7	DIN rail
2	Door	8	Front mask
3	Partition cover	9	Base
4	Lock	10	Mounting plate, perforated
5	Partition with integrated socket	11	Protective cap
6	Insulated terminal		

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Series F

Enclosures IP40

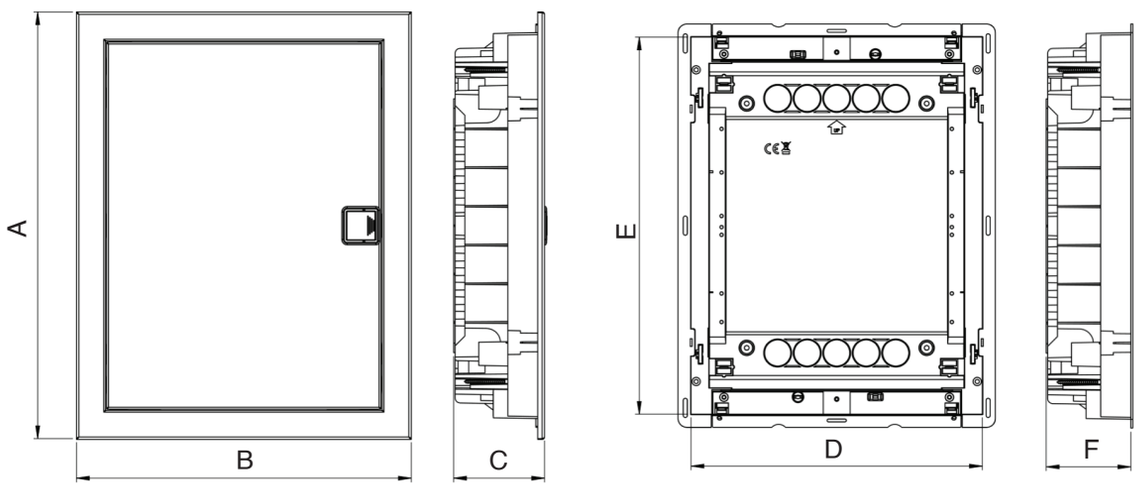
flush mounting

Name	U12F	U24F
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	24 + 4
H x W x D	317 x 346 x 96 mm	442 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

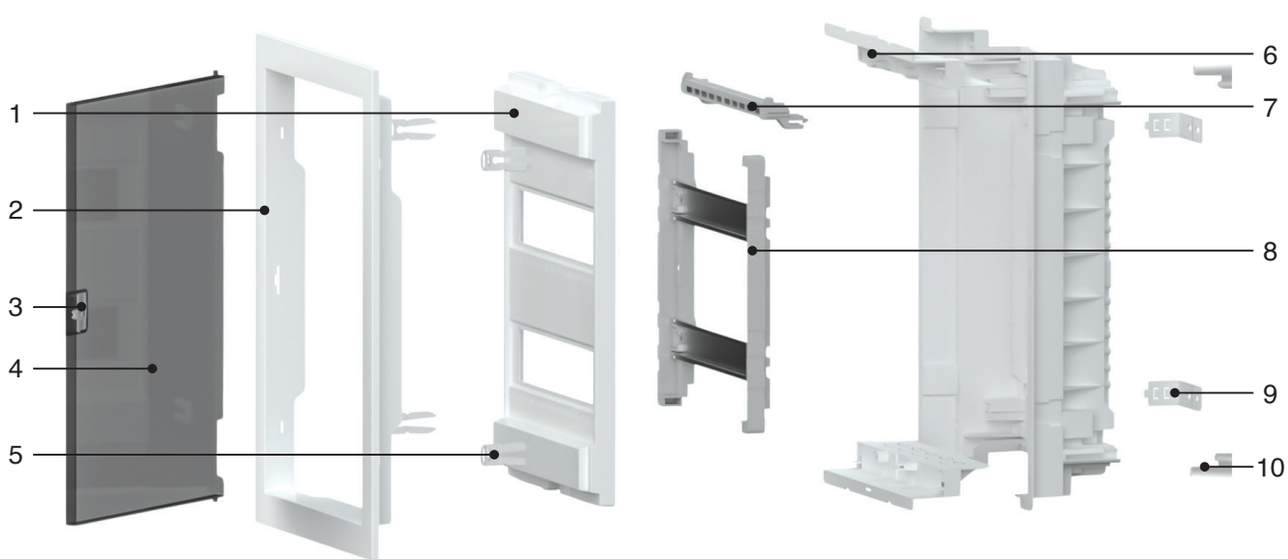
Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door PC / ABS, Transparent / White	**Tested according to standard** IEC 62208

Name	U36F	U48F
Type	IP40 In ⧈ 63 A	IP40 In ⧈ 63 A
Modules	36 + 6	48 + 8
H x W x D	592 x 346 x 96 mm	717 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20

Series F



	A	B	C	D	E	F
U12F	317 mm	346 mm	96 mm	87 mm	274 mm	306 mm
U24F	442 mm	346 mm	96 mm	87 mm	399 mm	306 mm
U36F	592 mm	346 mm	96 mm	87 mm	549 mm	306 mm
U48F	717 mm	346 mm	96 mm	87 mm	673 mm	306 mm



1	Front mask
2	Frame
3	Lock
4	Door
5	Plastic connector for securing frame to the base

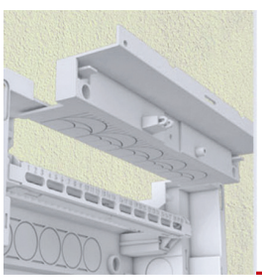
6	Removable base side
7	Insulated treminal
8	Connected DIN rails
9	Brick wall installation
10	Hollow wall (KNAUF) installation

Enclosures IP40
flush mounting

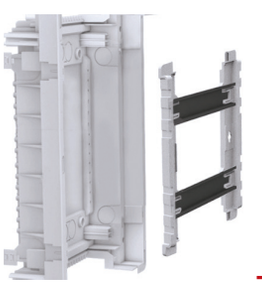
The STANDARD base (glow wire test up to 650 °C) is designed for installation on conventional brick walls.The installation bracket set is included.

The PREMIUM base (glow wire test up to 850 °C) is designed for installation on hollow walls.
The installation bracket set is included.

A spacious enclosure for 12+2 modules per row.

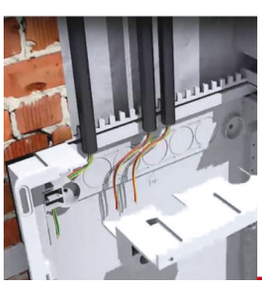


Easily removable upper and lower parts provide more space for cables.



Connected DIN rails simplify installing and managing equipment.

Plastic connectors allow an adjustable, screw-free connection between the frame and the base.



Cables can be secured together using cable ties.

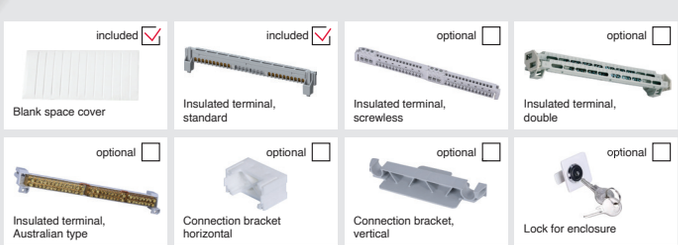
Easy wall installation with pre-marked cutting lines.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



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Series F IT

Enclosures for multimedia and communication devices

flush mounting

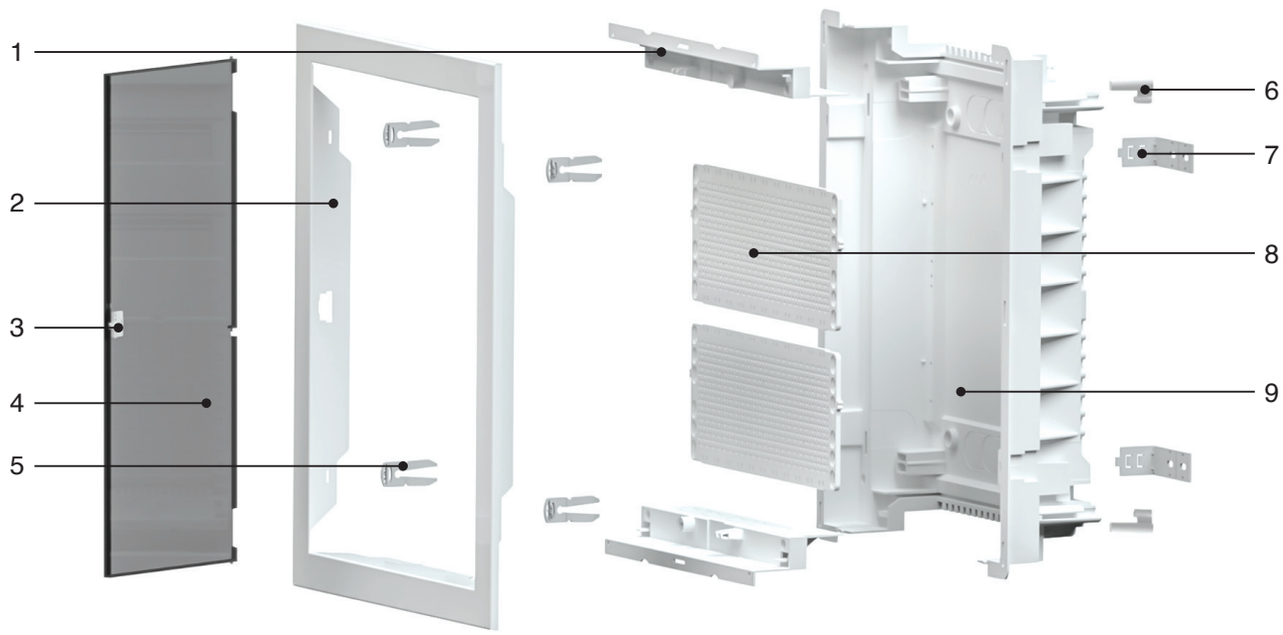
Name	U12F IT
Type	IP40 ⧈ In 63 A
H x W x D	317 x 346 x 96 mm

	U24F IT
	IP40 ⧈ In 63 A
	442 x 346 x 96 mm

Name	U36F IT
Type	IP40 ⧈ In 63 A
H x W x D	592 x 346 x 96 mm

	U48F IT
	IP40 ⧈ In 63 A
	717 x 346 x 96 mm

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



1	Removable base side
2	Frame
3	Lock
4	Door
5	Plastic connector for securing frame to the base

6	Hollow wall (KNAUF) installation
7	Brick wall installation
8	Mounting plate, perforated
9	Base

Accessories

optional ☐

Double socket outlet with holder

optional ☐

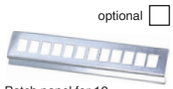
Triple socket outlet

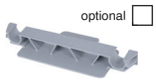
optional ☐

Holder for WiFi router

optional ☐

Lock for enclosure

optional ☐

Patch panel for 12 RJ45 modules

optional ☐

Connection bracket, vertical

optional ☐

Connection bracket horizontal

TEHNOPLAST

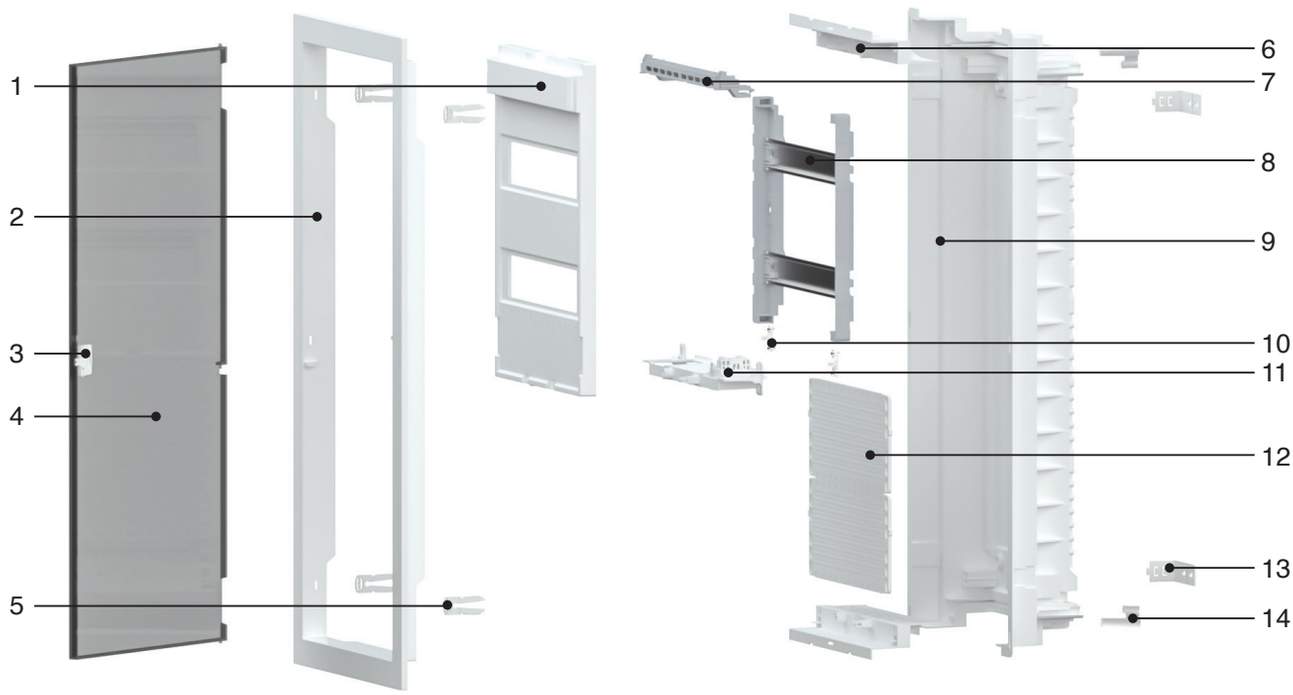
Series **F COMBO**

Enclosures for MCB's and IT devices

flush mounting

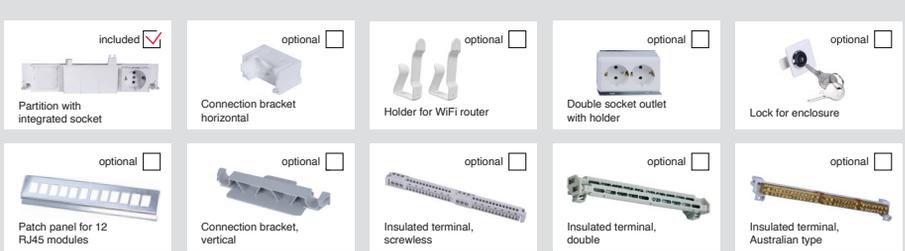
Name	U36F 3/1	U48F 4/1	U48F 4/2
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	12 + 2	24 + 4
H x W x D	592 x 346 x 96 mm	717 x 346 x 96 mm	717 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

Enclosures IP40
flush mounting



1	Front mask
2	Frame
3	Lock
4	Door
5	Plastic connection for securing frame to the base
6	Removable base side
7	Insulated terminal
8	Connected DIN rails
9	Base
10	Partition holder
11	Partition with integrated socket
12	Mounting plate, perforated
13	Brick wall installation
14	Hollow wall (KNAUF) installation

Accessories



TEHNOPLAST

Series **F ME**

Enclosures IP40

flush mounting

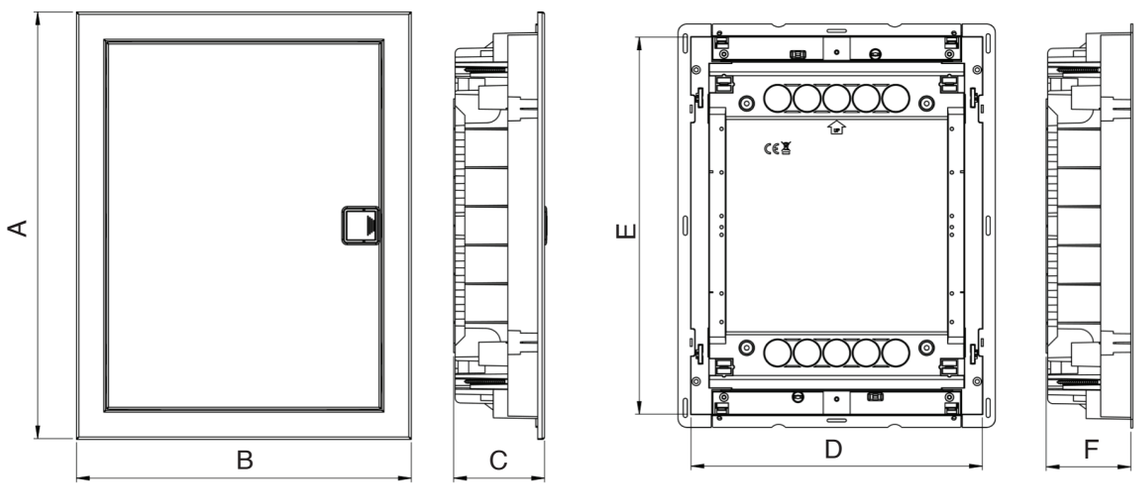
Name	U12F ME	U24F ME
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	24 + 4
H x W x D	317 x 346 x 96 mm	442 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door PC / ABS, Transparent / White	**Tested according to standard** IEC 62208

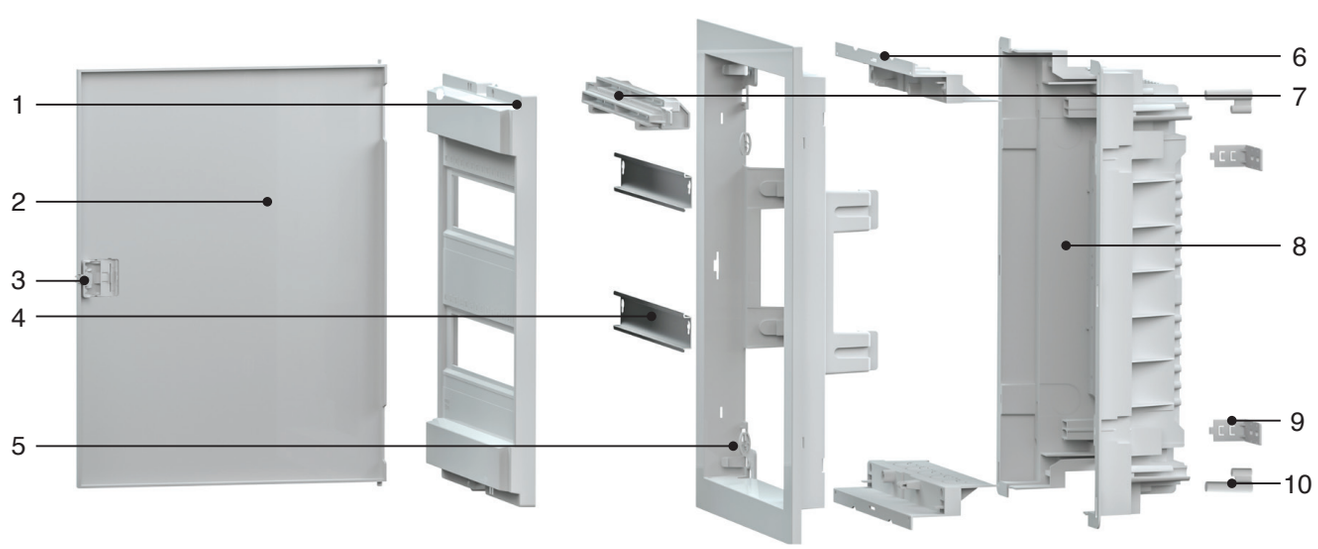
Name	U36F ME	U48F ME
Type	IP40 In ⧈ 63 A	IP40 In ⧈ 63 A
Modules	36 + 6	48 + 8
H x W x D	592 x 346 x 96 mm	717 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20

TEHNOPLAST

Series F ME



	A	B	C	D	E	F
U12F ME	317 mm	346 mm	96 mm	87 mm	274 mm	306 mm
U24F ME	442 mm	346 mm	96 mm	87 mm	399 mm	306 mm
U36F ME	592 mm	346 mm	96 mm	87 mm	549 mm	306 mm
U48F ME	717 mm	346 mm	96 mm	87 mm	673 mm	306 mm



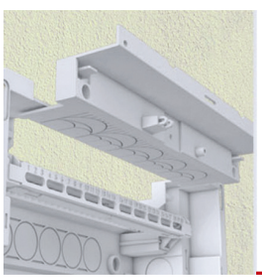
1	Front mask	6	Removable base side
2	Door	7	Insulated treminal
3	Lock	8	Base
4	DIN rail	9	Brick wall installation
5	Frame	10	Hollow wall (KNAUF) installation

Enclosures IP40
flush mounting

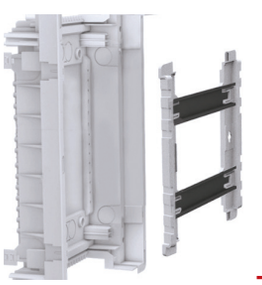
The STANDARD base (glow wire test up to 650 °C) is designed for installation on conventional brick walls. The installation bracket set is included.

The PREMIUM base (glow wire test up to 850 °C) is designed for installation on hollow walls. The installation bracket set is included.

A spacious enclosure for 12+2 modules per row.

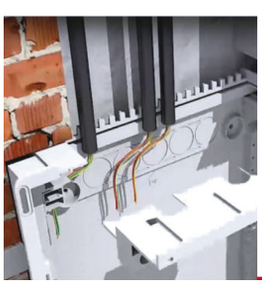


Easily removable upper and lower parts provide more space for cables.



Connected DIN rails simplify installing and managing equipment.

Plastic connectors allow an adjustable, screw-free connection between the frame and the base.



Cables can be secured together using cable ties.

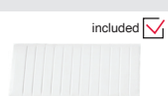
Easy wall installation with pre-marked cutting lines.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

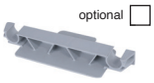
* *Additional terminal upon request*

Accessories


included ☑
Blank space cover

included ☑
Insulated terminal, standard

optional ☐
Connection bracket horizontal


optional ☐
Connection bracket, vertical

optional ☐
Lock for enclosure

TEHNOPLAST

Series E

Enclosures IP40

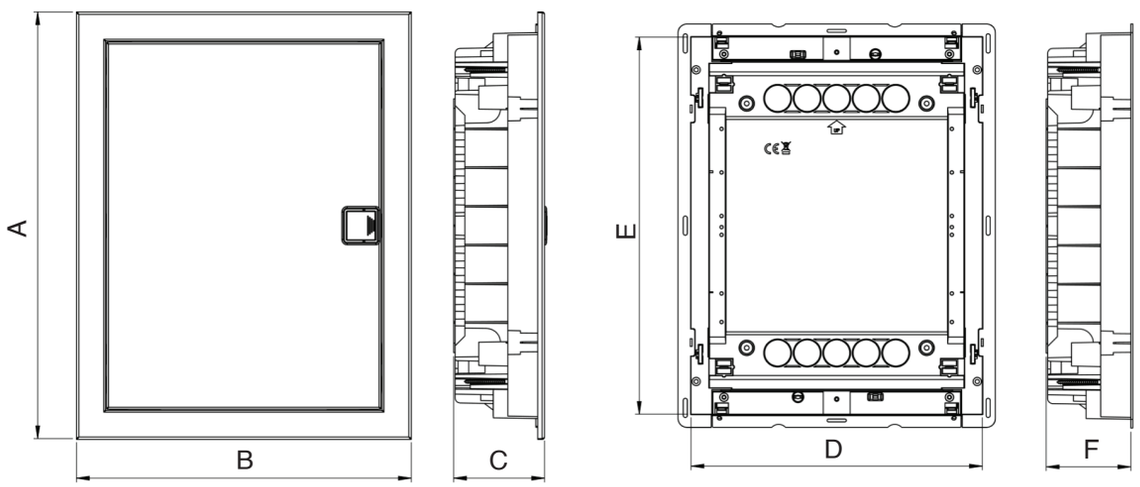
flush mounting

Name	U12E	U24E
Type	IP40 ⏚ In 63 A	IP40 ⏚ In 63 A
Modules	12 + 2	24 + 4
H x W x D	317 x 346 x 96 mm	442 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

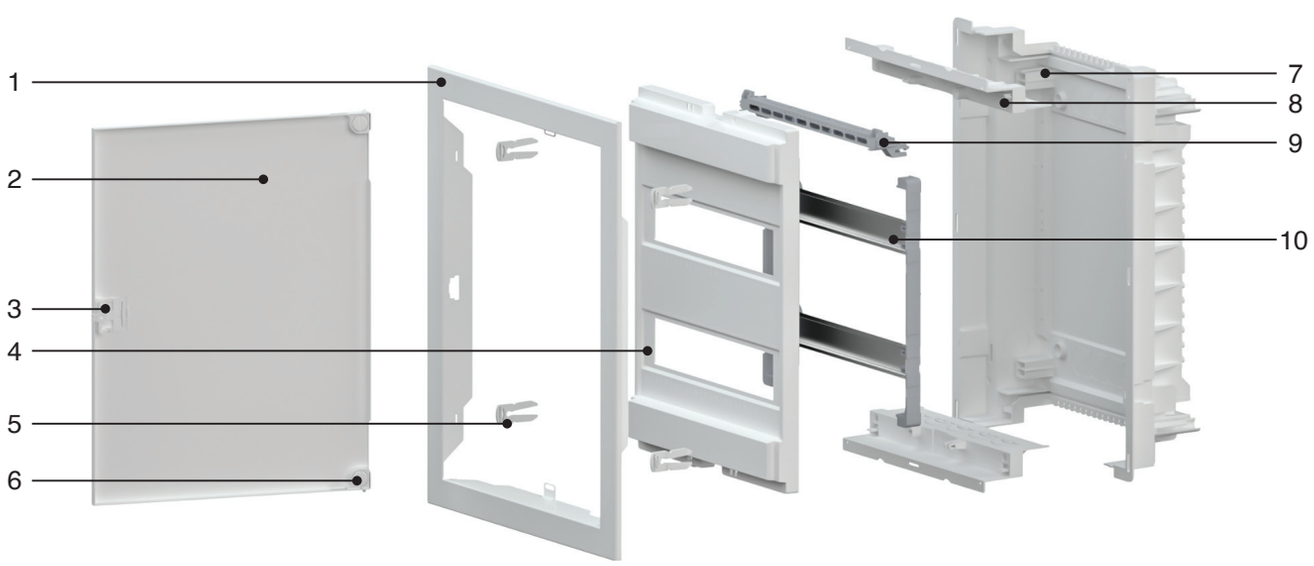
Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door Metal, White	**Tested according to standard** IEC 62208

Name	U36E	U48E	U60E
Type	IP40 ⏚ In 63 A	IP40 ⏚ In 63 A	IP40 ⏚ In 63 A
Modules	36 + 6	48 + 8	60 + 10
H x W x D	592 x 346 x 96 mm	717 x 346 x 96 mm	842 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20	PE, N terminal: 2 x 30

Series E



	A	B	C	D	E	F
U12E	317 mm	346 mm	96 mm	87 mm	274 mm	306 mm
U24E	442 mm	346 mm	96 mm	87 mm	399 mm	306 mm
U36E	592 mm	346 mm	96 mm	87 mm	549 mm	306 mm
U48E	717 mm	346 mm	96 mm	87 mm	673 mm	306 mm
U60E	842 mm	346 mm	96 mm	87 mm	799 mm	306 mm



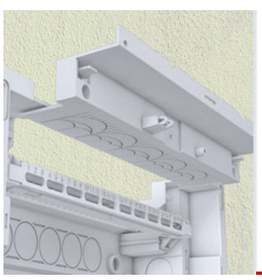
1	Frame	6	Door hinge
2	Door	7	Base
3	Lock	8	Removable base side
4	Front mask	9	Insulated terminal
5	Plastic connector for securing frame to the base	10	Connected DIN rails

Enclosures IP40
flush mounting

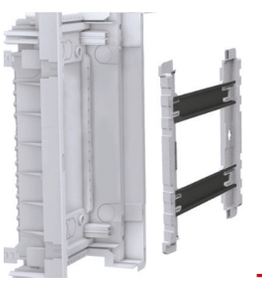
The STANDARD base (glow wire test up to 650 °C) is designed for installation on conventional brick walls. The installation bracket set is included.

The PREMIUM base (glow wire test up to 850 °C) is designed for installation on hollow walls.
The installation bracket set is included.

A spacious enclosure for 12+2 modules per row.

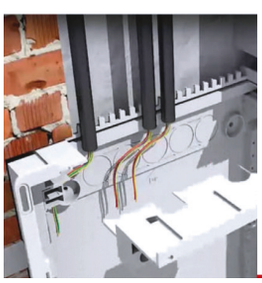


Easily removable upper and lower parts provide more space for cables.



Connected DIN rails simplify installing and managing equipment.

Plastic connectors allow an adjustable, screw-free connection between the frame and the base.



Cables can be secured together using cable ties.

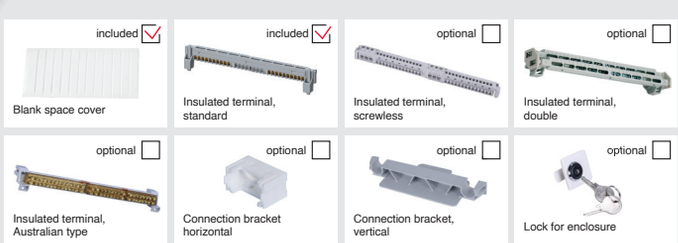
Easy wall installation with pre-marked cutting lines.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



TEHNOPLAST

Series E IT

Enclosures for multimedia and communication devices

flush mounting

Name	U12E IT
Type	IP30 ⏚ In 63 A
H x W x D	317 x 346 x 96 mm

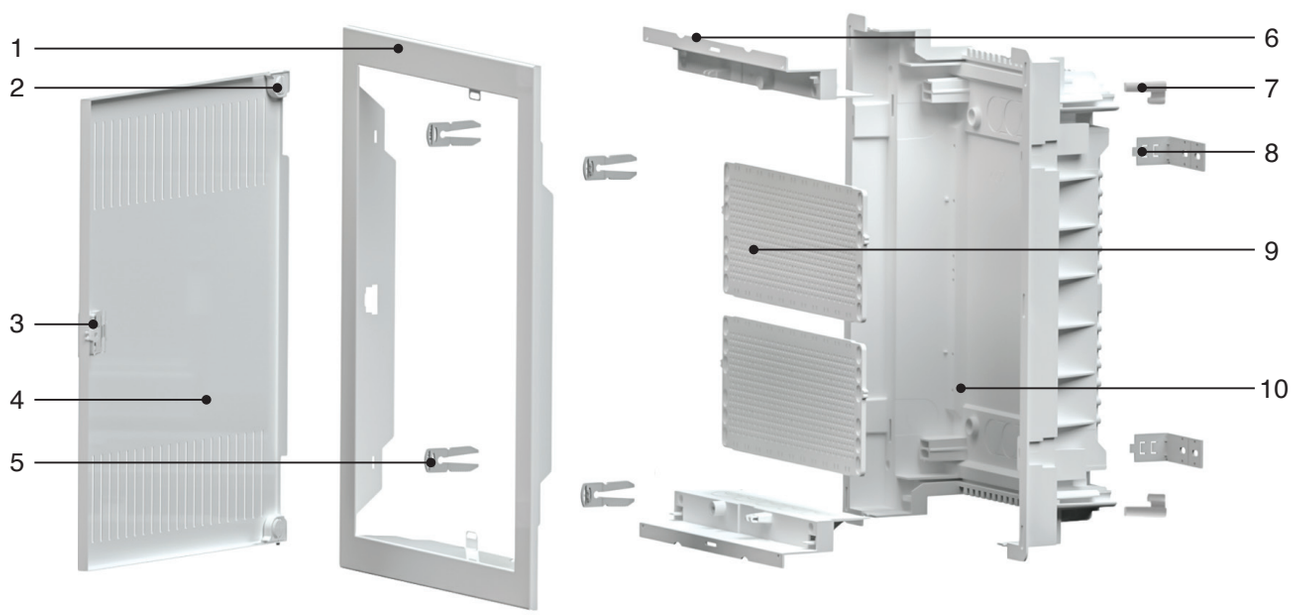
Name	U24E IT
Type	IP30 ⏚ In 63 A
H x W x D	442 x 346 x 96 mm

Name	U36E IT
Type	IP30 ⏚ In 63 A
H x W x D	592 x 346 x 96 mm

Name	U48E IT
Type	IP30 ⏚ In 63 A
H x W x D	717 x 346 x 96 mm

Name	U60E IT
Type	IP30 ⏚ In 63 A
H x W x D	842 x 346 x 96 mm

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door Metal, White	**Tested according to standard** IEC 62208



1	Frame
2	Door hinge
3	Lock
4	Door
5	Plastic connector for securing frame to frame

6	Removable base side
7	Hollow wall (KNAUF) installation
8	Brick wall installation
9	Mounting plate, perforated
10	Base

Accessories

optional ☐

Double socket outlet with holder

optional ☐

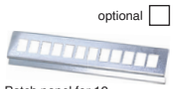
Triple socket outlet

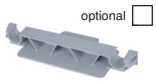
optional ☐

Holder for WiFi router

optional ☐

Lock for enclosure

optional ☐

Patch panel for 12 RJ45 modules

optional ☐

Connection bracket, vertical

optional ☐

Connection bracket horizontal

TEHNOPLAST

Series E COMBO

Enclosures for MCB's and IT devices

flush mounting

Name	U36E 3/1	U48E 4/1	U48E 4/2
Type	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A
Modules	12 + 2	12 + 2	24 + 4
H x W x D	592 x 346 x 96 mm	717 x 346 x 96 mm	717 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS / FRPS	**Glow wire test** 650 °C standard / 850 °C premium
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door Metal, White	**Tested according to standard** IEC 62208

Name	U60E 5/1	U60E 5/2	U60E 5/3
Type	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A
Modules	12 + 2	24 + 4	36 + 6
H x W x D	842 x 346 x 96 mm	842 x 346 x 96 mm	842 x 346 x 96 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

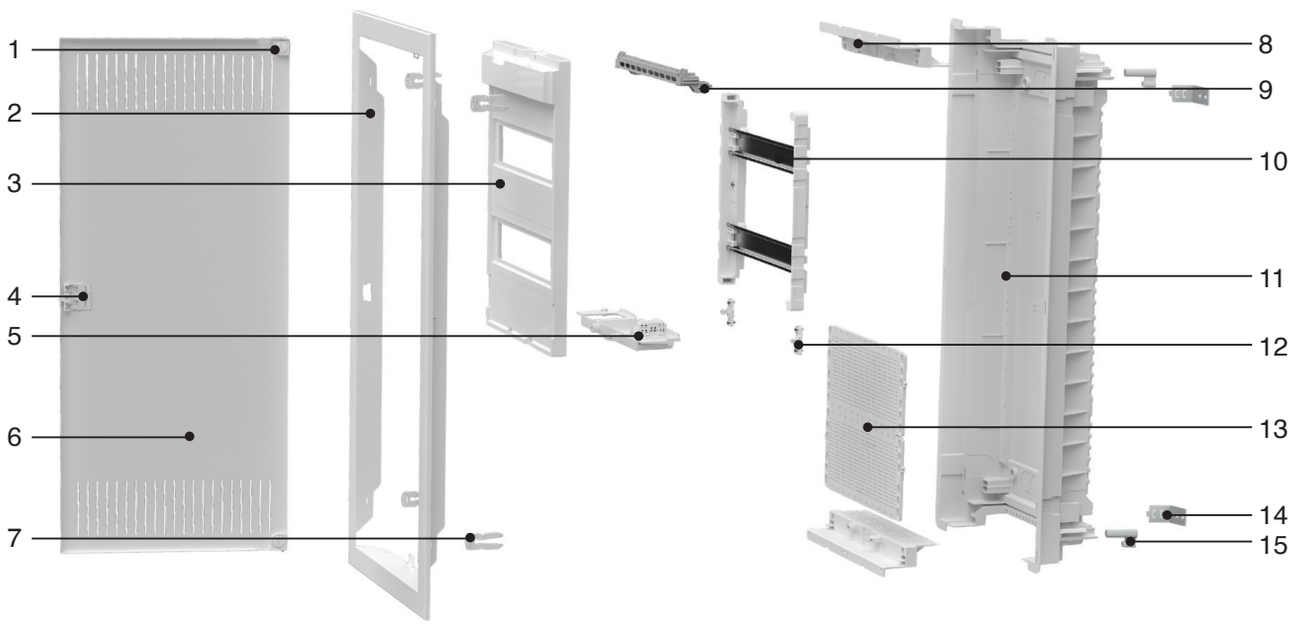
TEHNOPLAST

Series **E COMBO**

Name	U2x24E COMBO	U2x36E COMBO
Type	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A
Modules	24 + 4	36 + 6
H x W x D	442 x 692 x 96 mm	592 x 692 x 96 mm
Equipped with	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

Name	U2x48E COMBO	U2x60E COMBO
Type	IP30 ⏚ In 63 A	IP30 ⏚ In 63 A
Modules	48 + 8	60 + 10
H x W x D	717 x 692 x 96 mm	842 x 692 x 96 mm
Equipped with	PE, N terminal: 2 x 20	PE, N terminal: 2 x 30

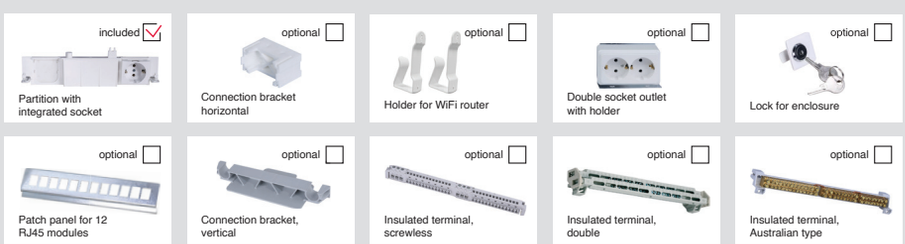
Enclosures IP40
flush mounting



1	Door hinge
2	Frame
3	Front mask
4	Lock
5	Partition with integrated socket
6	Door
7	Plastic connector for securing frame to the base

8	Removable base side
9	Insulated terminal
10	Connected DIN rails
11	Base
12	Partition holder
13	Mounting plate, perforated
14	Brick wall installation
15	Hollow wall (KNAUF) installation

Accessories



TEHNOPLAST

Series D

Enclosures IP65

surface mounting

Name	N4D	N6D
Type	IP65 ⧈ In 63 A	IP65 ⧈ In 63 A
Modules	4	6
H x W x D	201 x 128 x 120 mm	201 x 165 x 120 mm
Equipped with	PE, N terminal: 2 x 4	PE, N terminal: 2 x 6

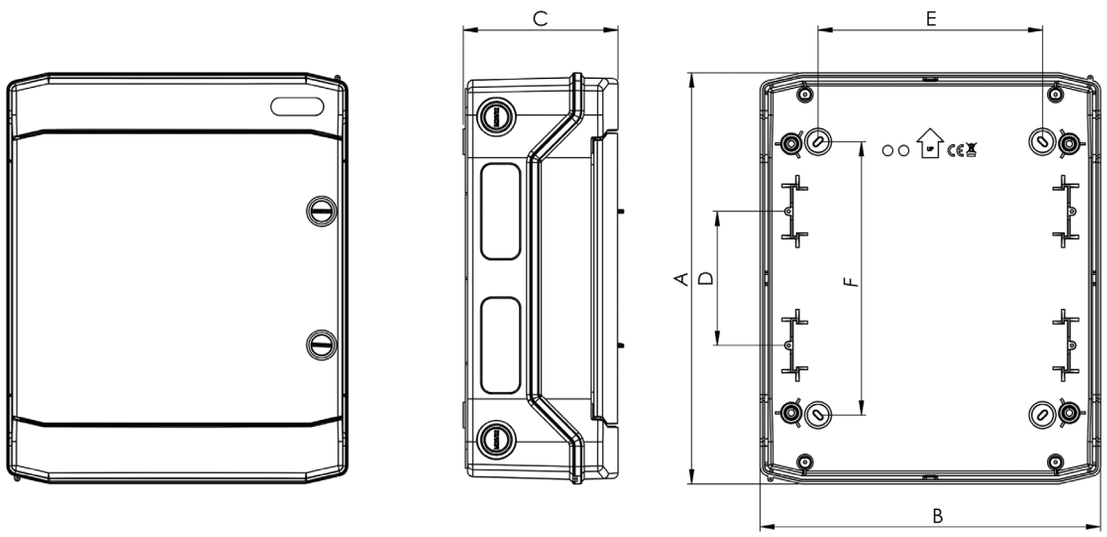
Name	N8D	N12D
Type	IP65 ⧈ In 63 A	IP65 ⧈ In 63 A
Modules	8	12
H x W x D	201 x 202 x 120 mm	259 x 319 x 144 mm
Equipped with	PE, N terminal: 2 x 8	PE, N terminal: 2 x 10

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c. / 1500 V d.c.	**UV resistance** Yes
Base ASA, RAL 7035	**Glow wire test** 650 °C
Front mask ABS, RAL 7035	**Glow wire test of terminal holder** 960 °C
Door PC, Transparent	**Tested according to standard** IEC 62208

	N18D	N24D
Name	IP65 ⧈ In 63 A	IP65 ⧈ In 63 A
Type	18	24
Modules	259 x 428 x 144 mm	384 x 319 x 144 mm
H x W x D	PE, N terminal: 2 x 13	PE, N terminal: 2 x 13
Equipped with		

	N36D	N48D
Name	IP65 ⧈ In 63 A	IP65 ⧈ In 63 A
Type	36	48
Modules	534 x 319 x 144 mm	664 x 319 x 144 mm
H x W x D	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20
Equipped with		

Series D



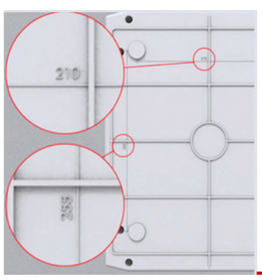
	A	B	C	D	E	F
N4D	201 mm	128 mm	120 mm	-	-	140 mm
N6D	201 mm	165 mm	120 mm	-	63 mm	140 mm
N8D	201 mm	202 mm	120 mm	-	100 mm	140 mm
N12D	259 mm	319 mm	144 mm	-	210 mm	130 mm
N18D	259 mm	428 mm	144 mm	-	259 mm	130 mm
N24D	384 mm	319 mm	144 mm	125 mm	210 mm	255 mm
N36D	534 mm	319 mm	144 mm	125 mm	210 mm	380 mm
N48D	664 mm	319 mm	144 mm	125 mm	210 mm	500 mm

1	Front mask	6	Insulated terminal
2	Plastic screw	7	Protective cap
3	IP65 Protective gasket	8	DIN rail
4	Door	9	Base
5	Lock		

Enclosures IP65
surface mounting

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

Secure.
Optional metal key lock available.



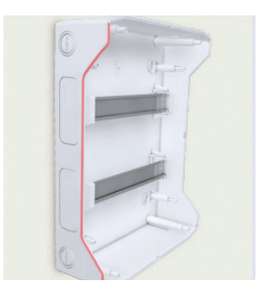
Pre-marked dimensions make installation quick and easy.

Easily change the door position to the left or right side.

IP65 protective caps.

Rubber cable glands enable fast and safe cable installation, reducing installation time by 50%. They are also more cost-effective than standard plastic cable glands.

Protection against electricity theft through sealing.



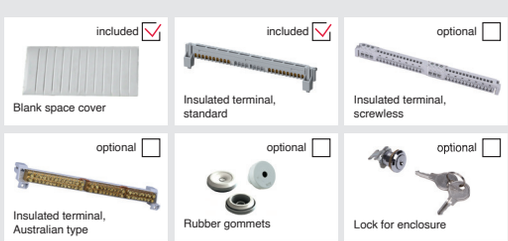
The curved design allows for easy cable access and effortless installation.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



TEHNOPLAST

Series C

Enclosures IP40

surface mounting

	N4C	N8C	N12C
Name			
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	4	8	12
H x W x D	236 x 143 x 97 mm	236 x 215 x 102 mm	236 x 287 x 112 mm
Equipped with	PE, N terminal: 2 x 4	PE, N terminal: 2 x 8	PE, N terminal: 2 x 10

	N24C	N36C	N48C
Name			
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	24	36	48
H x W x D	361 x 287 x 112 mm	486 x 287 x 112 mm	651 x 287 x 112 mm
Equipped with	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15	PE, N terminal: 2 x 20

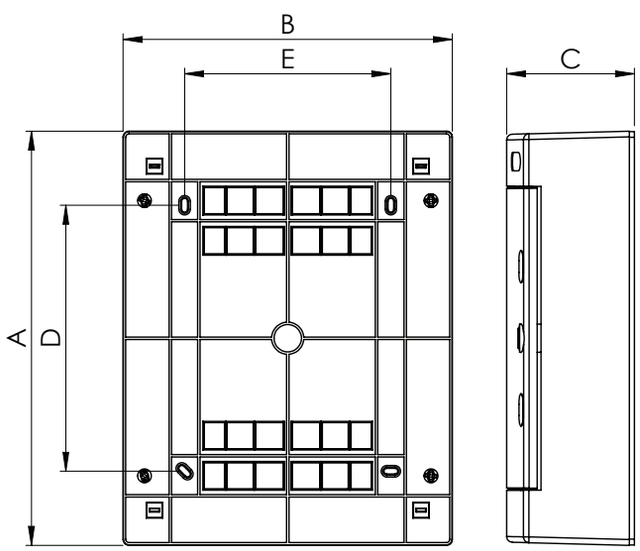
Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c. / 1000 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208

	N18C	N2x18C	N3x18C
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	18	36	54
H x W x D	236 x 396 x 112 mm	361 x 396 x 112 mm	526 x 396 x 112 mm
Equipped with	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15	PE, N terminal: 2 x 26

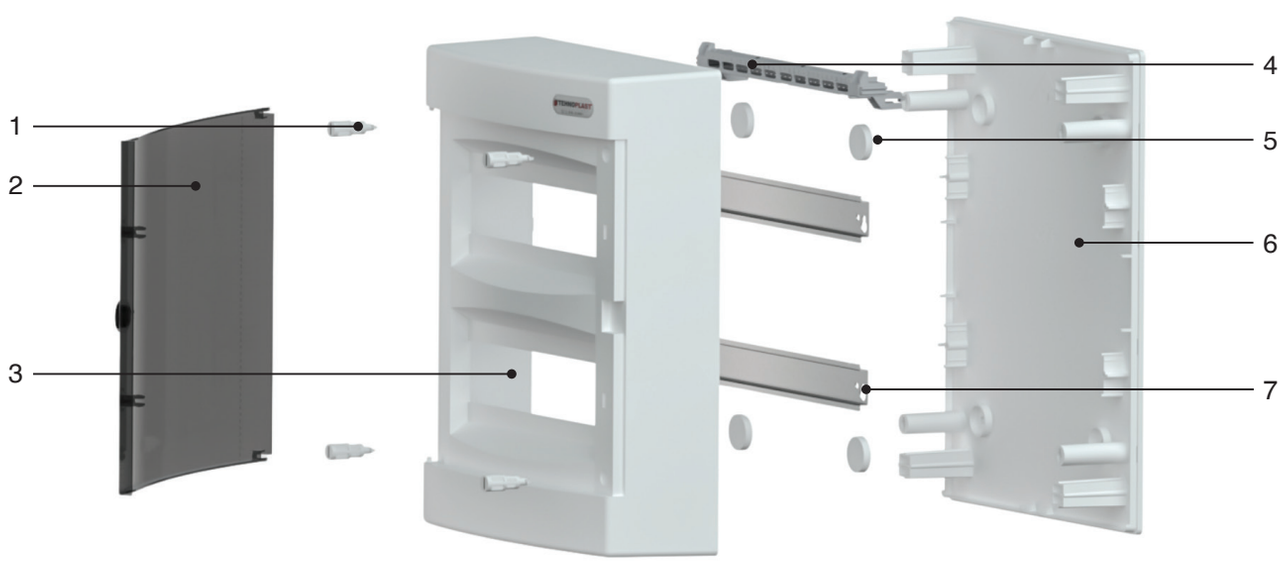
	N4x18C	N1x24C	N2x24C
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	72	24	48
H x W x D	655 x 396 x 112 mm	236 x 503 x 112 mm	402 x 503 x 112 mm
Equipped with	PE, N terminal: 2 x 30	PE, N terminal: 2 x 13	PE, N terminal: 2 x 20

TEHNOPLAST

Series C



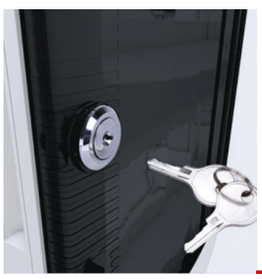
	A	B	C	D	E
N4C	236 mm	143 mm	97 mm	127 mm	46 mm
N8C	236 mm	215 mm	102 mm	120 mm	120 mm
N12C	236 mm	287 mm	112 mm	107 mm	180 mm
N18C	236 mm	396 mm	112 mm	107 mm	289 mm
N24C	361 mm	287 mm	112 mm	232 mm	180 mm
N36C	486 mm	287 mm	112 mm	357 mm	180 mm
N48C	651 mm	287 mm	112 mm	482 mm	180 mm
N2x18C	361 mm	396 mm	112 mm	232 mm	289 mm
N3x18C	526 mm	396 mm	112 mm	357 mm	289 mm
N4x18C	655 mm	396 mm	112 mm	482 mm	289 mm
N1x24C	236 mm	503 mm	112 mm	107 mm	396 mm
N2x24C	402 mm	503 mm	112 mm	232 mm	396 mm



1	Plastic screw	5	Protective cap
2	Door	6	Base
3	Front mask	7	DIN rail
4	Insulated terminal		

Enclosures IP40
surface mounting

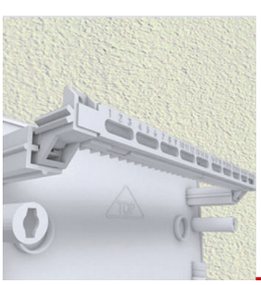
The door comes in either transparent MABS or white ABS, offering both flexibility and durability.



Metal key lock option, easily utilized by taking off the plastic cap from the door.

Quick and simple attachment of the front mask to the base using quarterturn plastic screws, designed for surface-mounted enclosures.

Plastic holders keep insulated terminals in place.



The insulated terminal in the enclosure is made of self-extinguishing material, tested at 960 °C, and stable up to 120 °C.

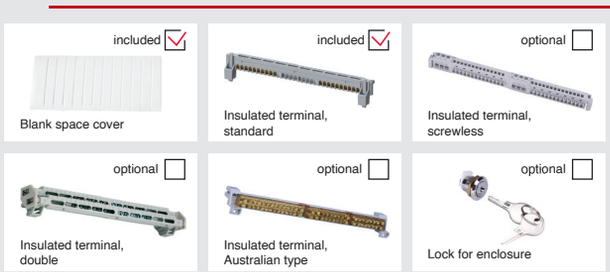
Fully assembled with all necessary components and installation accessories (screws, protective caps for screws, MCB labels) and assembly instructions.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



TEHNOPLAST

Series C

Enclosures IP40

flush mounting

Name	U4C
Type	IP40 ⧈ In 63 A
Modules	4
H x W x D	232 x 139 x 99 mm
Equipped with	PE, N terminal: 2 x 4

Name	U8C
Type	IP40 ⧈ In 63 A
Modules	8
H x W x D	232 x 211 x 99 mm
Equipped with	PE, N terminal: 2 x 8

Name	U12C
Type	IP40 ⧈ In 63 A
Modules	12
H x W x D	232 x 283 x 106 mm
Equipped with	PE, N terminal: 2 x 10

Name	U24C
Type	IP40 ⧈ In 63 A
Modules	24
H x W x D	357 x 283 x 106 mm
Equipped with	PE, N terminal: 2 x 13

Name	U36C
Type	IP40 ⧈ In 63 A
Modules	36
H x W x D	482 x 283 x 106 mm
Equipped with	PE, N terminal: 2 x 15

Name	U48C
Type	IP40 ⧈ In 63 A
Modules	48
H x W x D	676 x 283 x 106 mm
Equipped with	PE, N terminal: 2 x 20

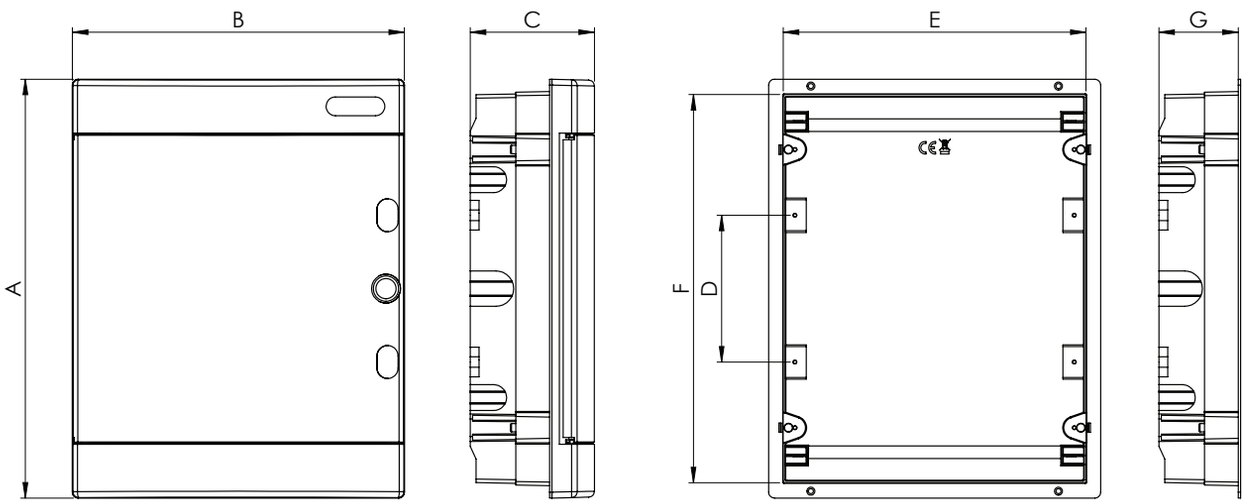
Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c. / 1000 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208

	U1x24C	U18C
Name	U1x24C	U18C
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	24	18
H x W x D	255 x 500 x 106 mm	232 x 392 x 106 mm
Equipped with	PE, N terminal: 2 x 13	PE, N terminal: 2 x 13

	U2x18C	U3x18C
Name	U2x18C	U3x18C
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	36	54
H x W x D	357 x 392 x 106 mm	522 x 392 x 106 mm
Equipped with	PE, N terminal: 2 x 15	PE, N terminal: 2 x 26

TEHNOPLAST

Series C

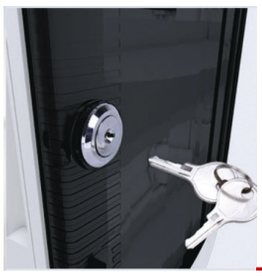


	A	B	C	D	E	F	G
U4C	232 mm	139 mm	99 mm	-	132 mm	216 mm	70 mm
U8C	232 mm	211 mm	99 mm	-	201 mm	212 mm	70 mm
U12C	232 mm	283 mm	106 mm	-	273 mm	212 mm	70 mm
U18C	232 mm	392 mm	106 mm	-	382 mm	212 mm	70 mm
U24C	357 mm	283 mm	106 mm	125 mm	273 mm	336 mm	70 mm
U36C	482 mm	283 mm	106 mm	125 mm	273 mm	462 mm	70 mm
U48C	676 mm	283 mm	106 mm	125 mm	273 mm	656 mm	72 mm
U2x18C	357 mm	392 mm	106 mm	125 mm	382 mm	336 mm	70 mm
U3x18C	522 mm	392 mm	106 mm	125 mm	382 mm	502 mm	70 mm
U1x24C	255 mm	500 mm	106 mm	-	488 mm	235 mm	70 mm

1	Insulated terminal	5	Brick wall installation
2	Door	6	Base
3	Front mask	7	Hollow wall (KNAUF) installation
4	DIN rail		

Enclosures IP40
flush mounting

The door comes in either transparent MABS or white ABS, offering both flexibility and durability.



Metal key lock option, easily utilized by taking off the plastic cap from the door.

Use metal screws to securely attach the front mask to the base for flush-mounted enclosures.

The insulated terminal in the enclosure is made of self-extinguishing material, tested at 960 °C, and stable up to 120 °C.

Plastic holders keep insulated terminals in place.

Option for mounting on hollow (KNAUF) using additional accessories.

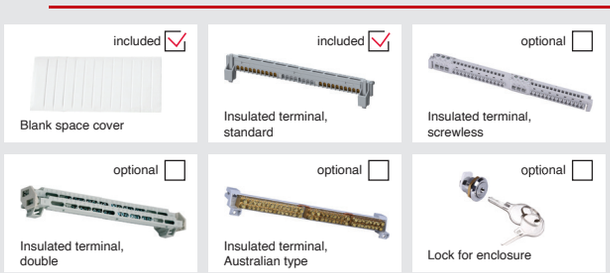
Fully assembled with all necessary components and installation accessories (screws, protective caps forscrews, MCB labels) and assembly instructions.

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



TEHNOPLAST

Series C IT

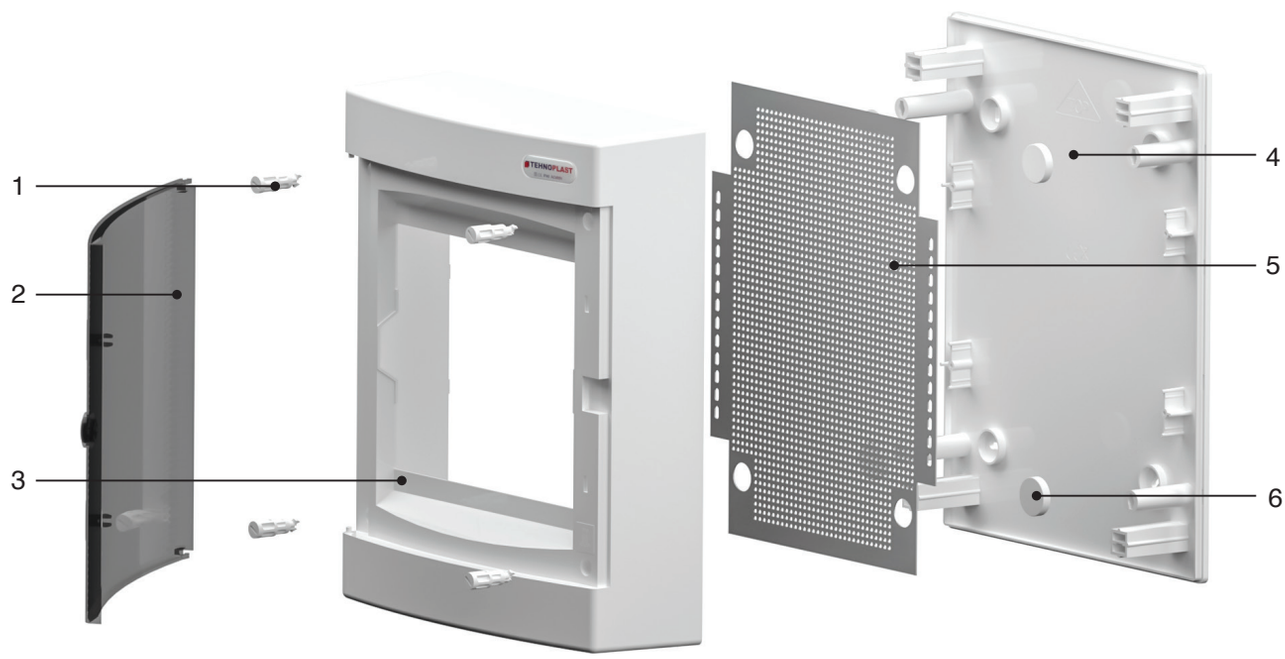
Enclosures for multimedia and communication devices

surface mounting

Name	**N2x18C IT**	**N3x18C IT**	**N4x18C IT**
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
H x W x D	361 x 396 x 112 mm	526 x 396 x 112 mm	655 x 396 x 112 mm

Name	**N24C IT**	**N36C IT**	**N48C IT**
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
H x W x D	361 x 287 x 112 mm	486 x 287 x 112 mm	651 x 287 x 112 mm

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c. / 1000 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



1	Plastic screw	4	Base
2	Door	5	Mounting plate, perforated
3	Front mask	6	Protective cap

Accessories

optional ☐

Triple socket outlet

optional ☐

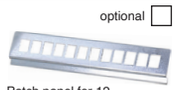
Holder for WiFi router

optional ☐

Double socket outlet with holder

optional ☐

Lock for enclosure

optional ☐

Patch panel for 12 RJ45 modules

TEHNOPLAST

Series C IT

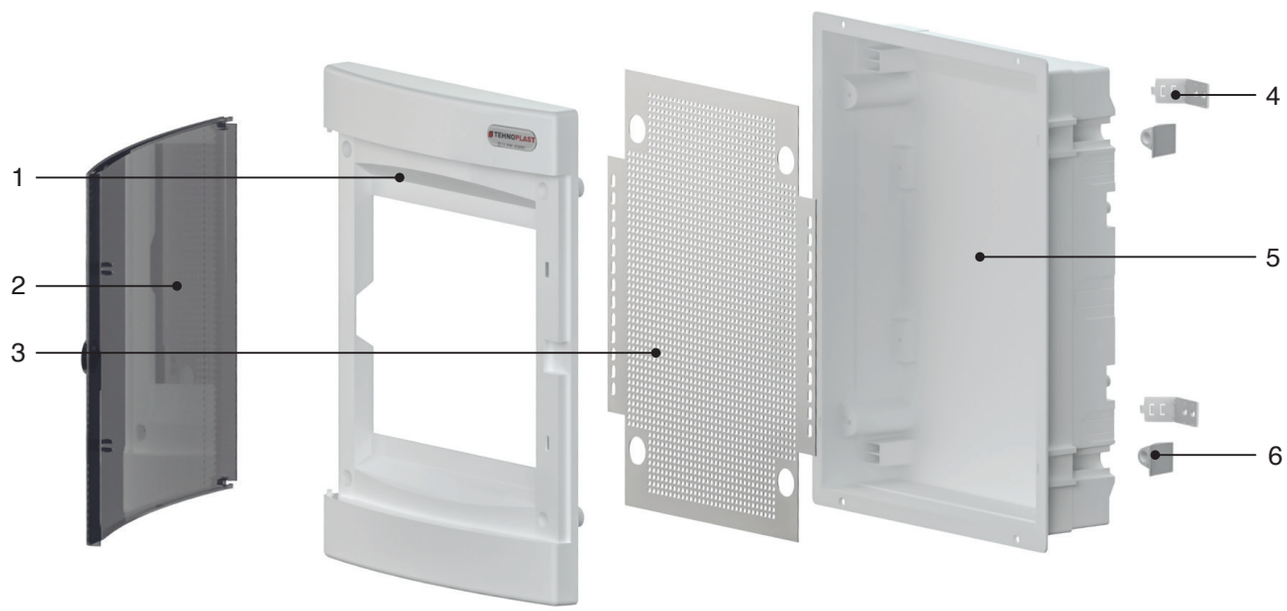
Enclosures for multimedia and communication devices

flush mounting

Name	U2x18C IT	U3x18C IT
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
H x W x D	357 x 392 x 106 mm	522 x 392 x 106 mm

Name	U24C IT	U36C IT	U48C IT
Type	IP30 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
H x W x D	357 x 283 x 106 mm	482 x 283 x 106 mm	676 x 283 x 106 mm

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c. / 1000 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



1	Front mask	4	Brick wall installation
2	Door	5	Base
3	Mounting plate, perforated	6	Hollow wall (KNAUF) installation

Accessories

optional ☐

Triple socket outlet

optional ☐

Holder for WiFi router

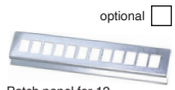
optional ☐

Double socket outlet with holder

optional ☐

Lock for enclosure

optional ☐



Patch panel for 12 RJ45 modules

TEHNOPLAST

Series A

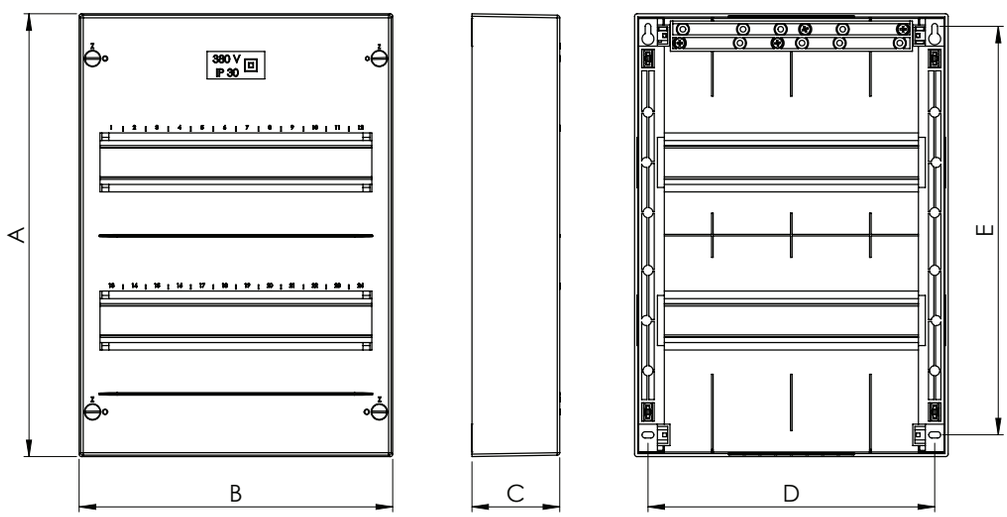
Enclosures IP30

surface mounting

	N1A	N2A	N3A
Name			
Type	IP30 ⧈ In 63 A	IP30 ⧈ In 63 A	IP30 ⧈ In 63 A
Modules	1 + 1	3 + 1	3 + 2
H x W x D	130 x 51 x 58 mm	130 x 87 x 58 mm	154 x 98 x 58 mm
Equipped with	/	/	PE, N terminal: 2 x 4

	N12A	N24A	N36A
Name			
Type	IP30 ⧈ In 63 A	IP30 ⧈ In 63 A	IP30 ⧈ In 63 A
Modules	12 + 2	24 + 4	36 + 6
H x W x D	226 x 251 x 70 mm	353 x 251 x 70 mm	463 x 251 x 70 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door /	**Tested according to standard** /



	A	B	C	D	E
N1A	130 mm	51mm	58 mm	34 mm	114 mm
N2A	130 mm	87 mm	58 mm	70 mm	114 mm
N3A	154 mm	98 mm	58 mm	/	/
N12A	226 mm	251 mm	70 mm	230 mm	192 mm
N24A	353 mm	251 mm	70 mm	230 mm	316 mm
N36A	463 mm	251 mm	70 mm	230 mm	430 mm

Enclosures come fully assembled with all necessary parts, including:

- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

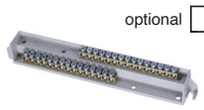
* *Additional terminal upon request*

Accessories

included ☑

Blank space cover

optional ☐



Terminal for series A
(only for N12A, N24A, N36A)

TEHNOPLAST

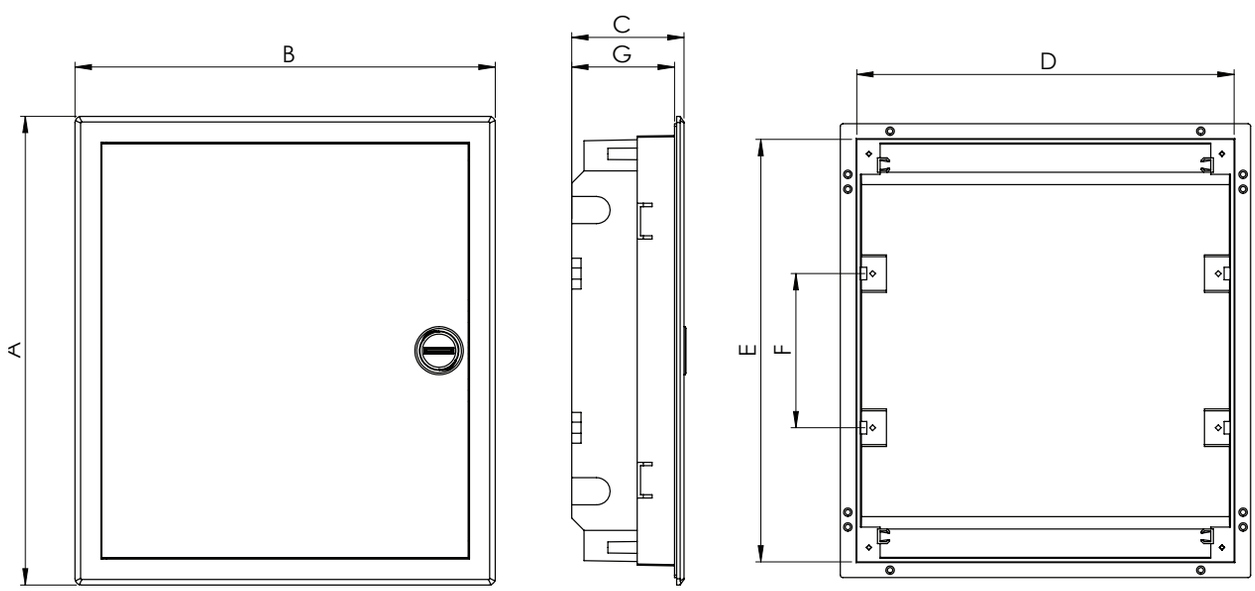
Series **A**

Enclosures IP40

flush mounting

Name	U12A	U24A	U36A
Type	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A	IP40 ⧈ In 63 A
Modules	12 + 2	24 + 4	36 + 6
H x W x D	260 x 338 x 88 mm	380 x 338 x 92 mm	508 x 338 x 92 mm
Equipped with	PE, N terminal: 2 x 10	PE, N terminal: 2 x 13	PE, N terminal: 2 x 15

Temperature -25 °C to +60 °C	**Terminal holder** Self-extinguishing material
Rated voltage 400 V a.c.	**UV resistance** /
Base PS	**Glow wire test** 650 °C
Front mask ABS, RAL 9003	**Glow wire test of terminal holder** 960 °C
Door MABS / ABS, Transparent / White	**Tested according to standard** IEC 62208



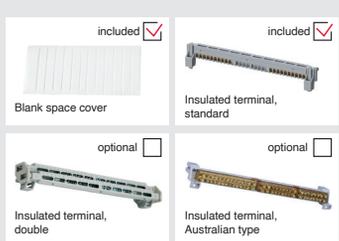
	A	B	C	D	E	F	G
U12A	260 mm	338 mm	88 mm	318 mm	231 mm	/	82 mm
U24A	380 mm	338 mm	92 mm	318 mm	349 mm	125 mm	86 mm
U36A	508 mm	338 mm	92 mm	318 mm	480 mm	125 mm	86 mm

Enclosures come fully assembled with all necessary parts, including:

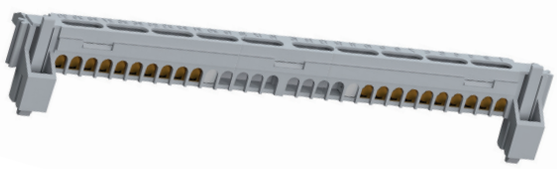
- DIN rail
- Insulated terminals, neutral and ground
- Blank space cover
- Installation accessories
- Assembly instruction

* *Additional terminal upon request*

Accessories



Accessories



INSULATED TERMINAL, DOUBLE

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

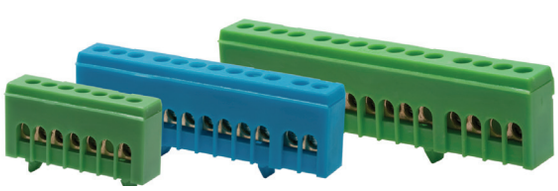
INSULATED TERMINAL, DOUBLE

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

INSULATED TERMINAL, SCREWLESS

EARTH AND NEUTRAL TERMINAL

K5-5 holes/ K8-8 holes/ K10-10holes/ K140-1 meter
Hole diameter: 5.5 mm
Cable size: 24 mm²
Screw size: M5x8 Ph#2 Combi (±)Cross Zinc plated A2F

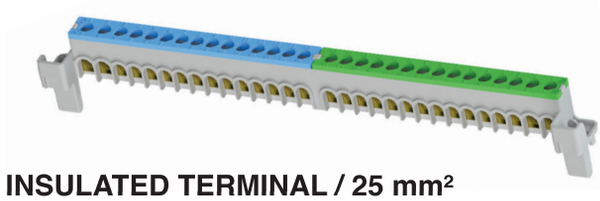


INSULATED EARTH AND NEUTRAL TERMINAL

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

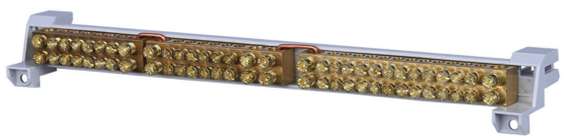
MULTIPLE PLUG BOX / SP1

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



INSULATED TERMINAL / 25 mm²

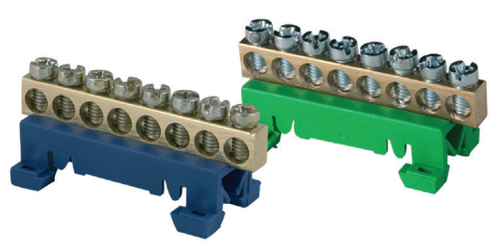
Flammability: Self-extinguish
Glow wire test: 960 °C
For enclosures 12 modules and more



INSULATED TERMINAL, AUSTRALIAN TYPE

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

INSULATED TERMINAL FOR SERIES A



EARTH AND NEUTRAL TERMINAL

(WITH HOLDER FOR DIN RAILS)

BLANK SPACE COVER / PP

Color: RAL 7035, RAL 9003

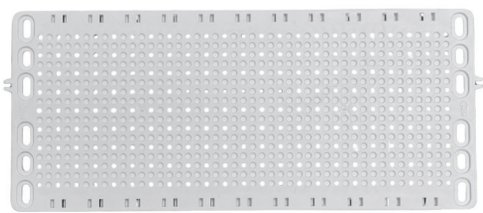
LOCK FOR ENCLOSURES

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

HOLDER FOR ELECTROMETER

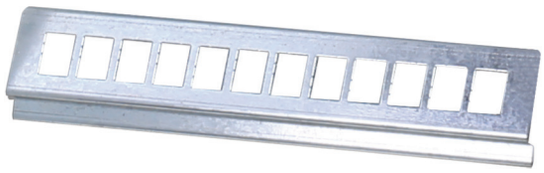
NB
HxWxD: 370 x 185 x 35 mm

NB2
HxWxD: 370 x 210 x 15 mm



MOUNTING PLATE, PERFORATED

For series: IT & COMBO E, F
Material: PS; Height: 110 mm
Installation: one mounting plate per row

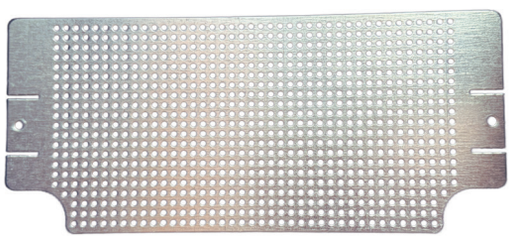


PATCH PANEL FOR 12 RJ45 MODULES

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

PARTITION WITH INTEGRATED SOCKET

For series COMBO E & F



MOUNTING PLATE, PERFORATED

For series: IT & COMBO ALFA
Material: Stainless steel; Height: 110 mm
Installation: one mounting plate per row

CONNECTION BRACKET VERTICAL

For series: COMBO E, F, F ME
Material: PS
Dimensions: 18 x 48 x 155 mm

CONNECTION BRACKET HORIZONTAL

For series: COMBO E, F, F ME
Material: PS
Dimensions: 48 x 24 x 33 mm

CONNECTION BRACKET HORIZONTAL 2

For series: COMBO E, F, F ME
Material: PA
Dimensions: 127 x 23 x 13 mm

HOLDER FOR WI-FI ROUTER

Material: PC
Dimensions: 91 x 47 x 20 mm

DOUBLE SOCKET OUTLET

With holder
For IT mounting plate
16A, 250V~

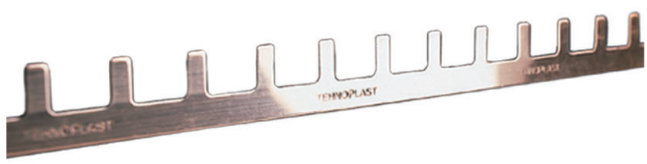
TRIPLE SOCKET OUTLET

Integrated into the removable base side

COPPER BUSBARS

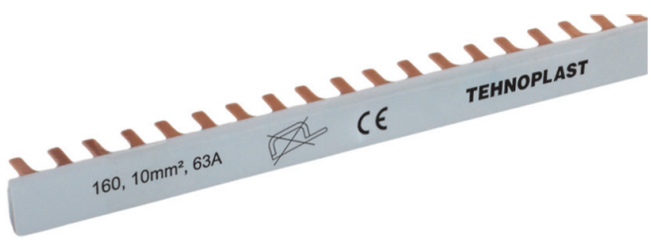
BUSBARS FOR MCBS - ELEMENTS, 1 PHASE, PIN TYPE

Artical	Lenght (mm)	Pole	Section (mm²)	I (A)
110	1000	56x1	10	63
110S	210	12x1	10	63
111	1000	56x1	16	80
111S	210	12x1	16	80



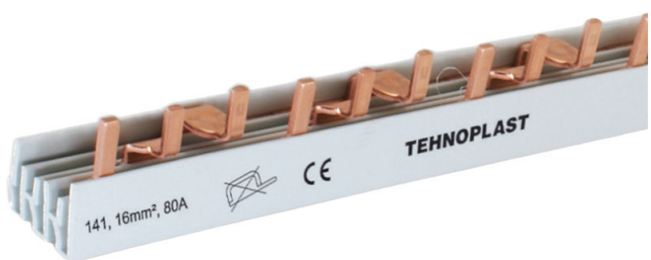
BUSBARS FOR MCBS - ELEMENTS, 1 PHASE, PIN TYPE, INSULATED

Artical	Lenght (mm)	Pole	Section (mm²)	I (A)
130	1000	56x1	10	63
130S	210	12x1	10	63
131	1000	56x1	16	80
131S	210	12x1	16	80



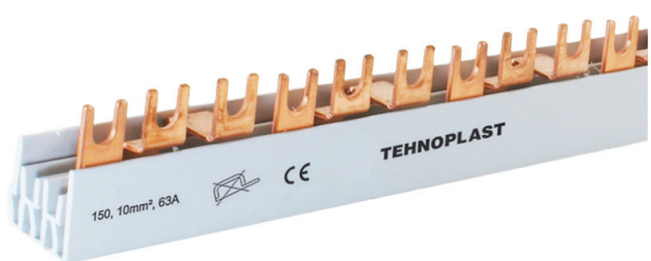
BUSBARS, 3- PHASES, PIN TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght (mm)	Pole	Section (mm²)	I (A)
140	1000	19x3	10	63
140S	210	4x3	10	63
141	1000	19x3	16	80
141S	210	4x3	16	80



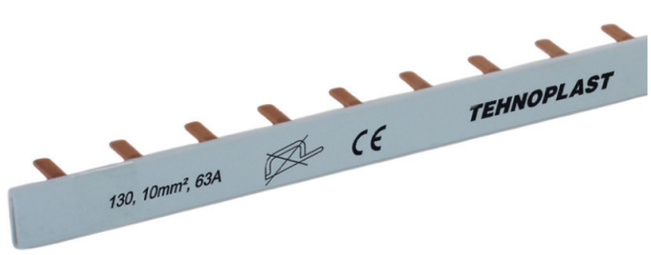
BUSBARS, 3- PHASES, FORK TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght (mm)	Pole	Section (mm²)	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 (mm²)	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	FRPS

GENERAL DATA

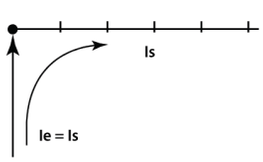
Heat deflection temperature	ABS ≥ 80 °C UL94 V0
Glow Wire Flammability Index	ABS 960 °C / 3,2 mm
Standards	EN 60947-1:2007 / IEC 60947-1:2007
Impulse voltage strength	≥ 4,5 kV
Minimal air distance	> 5,5 mm
Maximal operating voltage	690 V AC / DC
Protection class	IP20
Short circuit rating	ICC 25 kA - NH3 355 A gG 500 V JM
Dielectric strength	> 32 kV / mm
Max. current and Phase	63 A, 80 A
Product size mm²	10 mm², 16 mm²

ASSEMBLY DETAILS

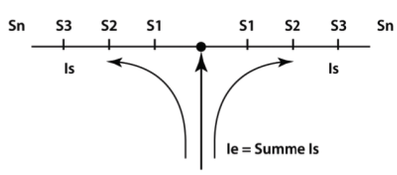
Due to security purposes all shortened bus bars need to be covered with suitable end covers

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

CE

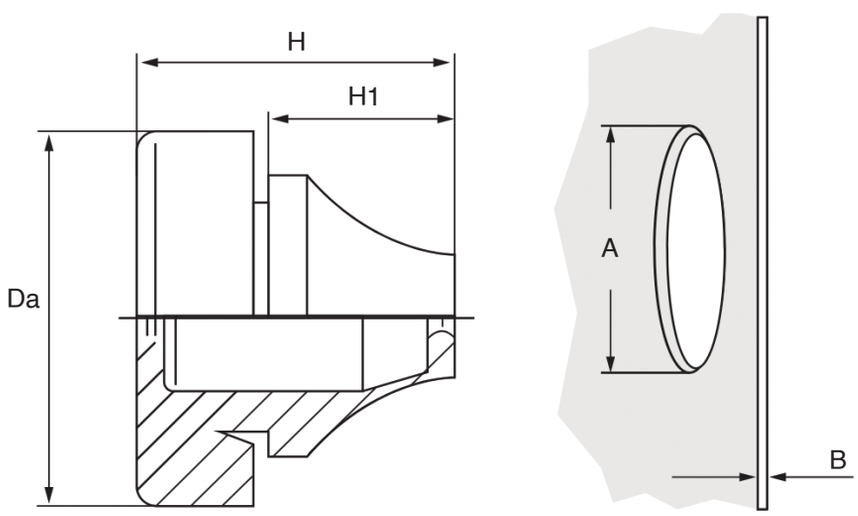
RoHS Compliant

Accessories

RUBBER GLANDS

Material	EPDM
Color	RAL 7001
Made of protection	IP67 acc. to EN60529
Temperature range	- 40 ˚C + 110 ˚C (Unstressed material)
Test standard	EN IEC 60670- 1 : 2021 +A11, SE- S- 2600072
Semko report	2501605STO- 001

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

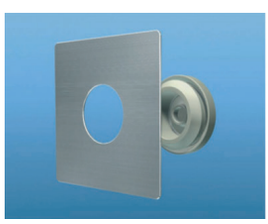


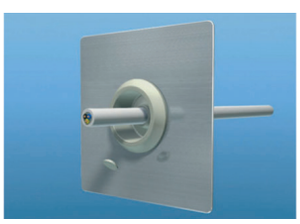
E-number	size	For cable/ pipe Ø	A	B	Da	H	H1	Pcs pack
TPFS M16	M18	5 - 9 mm	16,5 mm	1 - 4 mm	21 mm	18 mm	10,5 mm	pack
TPFS M20	M20	8 - 13 mm	20,5 mm	1 - 4 mm	25,5 mm	20 mm	12,7 mm	50
TPFS M25	M25	11 - 17 mm	25,5 mm	1 - 4 mm	30,5 mm	21,6 mm	14,5 mm	50
TPFS M32	M32	15 - 20 mm	32,5 mm	1 - 4 mm	38,5 mm	24,8 mm	17,5 mm	25
TPFS M40	M40	19 - 28 mm	40,5 mm	1 - 4 mm	48,5 mm	30 mm	20,4 mm	25
TPFS M50	M50	27 - 35 mm	50,5 mm	1 - 4 mm	60,5 mm	35 mm	23,9 mm	10

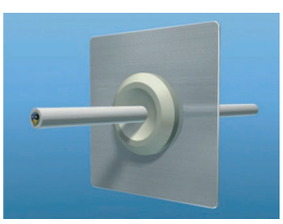
QUICK SEAL RUBBER GLANDS

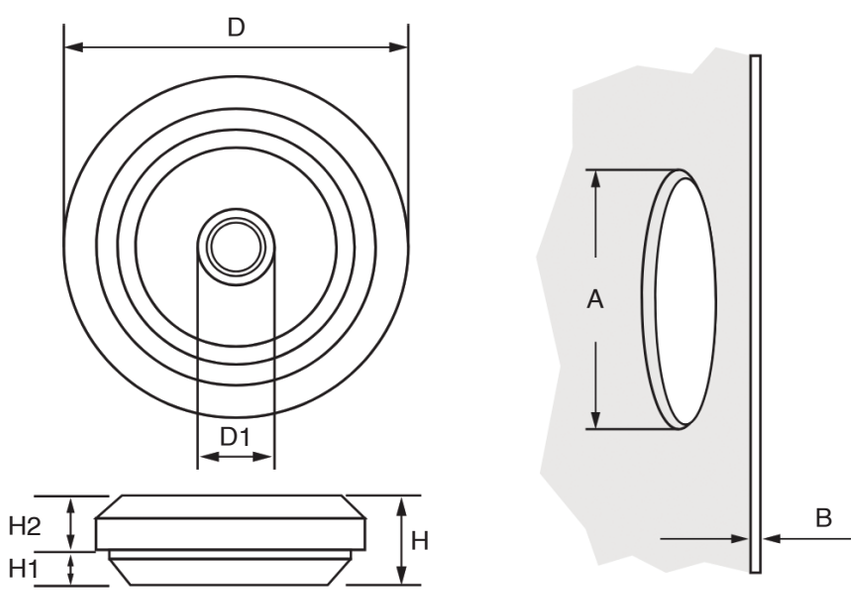
Material	TPE- Thermoplastic Elastomer UL listed material
Color	RAL7035
Made of protection	IP67
Temperature range	- 50 ˚C + 125 ˚C (Unstressed material)
Test standard	EN 60670- 1: 2005 + A1: 2013 SE- S- 2100893
Semko report	2100417STO - 001

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









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

** Varies depending on the thickness of material installed in.*

Certificates

IEC IECEE

Ref. Certif. No.
SI-10570

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Surface mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c.; IP40; Class II; IK07
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	N12ALFA; N24ALFA; N36ALFA; N48ALFA
Additional information (if necessary may also be reported on page 2)	See page 2
Asample of the product was tested and found tobe in conformity with	☒ Additional Information on page 2 IEC 62208:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0434/23 (2023-06-07)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2023-06-07 Signature: Gregor Schoss

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010Wien | Austria
ZVR: 327279890 | www.ove.at

OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

Validity of ÖVE-Certificates can be checked at www.ove.at

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark

ÖVE

Certificate No.: **47572-008-03**

Valid from: 2024 06 21
until: 2026 06 21

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

Certificate holder: **TEHNOPLAST D.O.O.**
Zdravka Jekica 119 22305 Stari Banovci Serbia

Product: **Empty enclosures for low voltage switchgear and controlgear assemblies**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s).: **TGM-VA EE 39571**

Österreichischer Verband für Elektrotechnik
Head of OVE Certification
T. Neumayer
Digitally signed by T. Neumayer
E-mail: t.neumayer@ove.at

Wien, 2024 06 19 Dipl.-Ing. T. Neumayer

OVE

OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under https://akkreditierung-austria.gv.at.

IEC IECEE

Ref. Certif. No.
SI-10569

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Flush-mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c.; IP40; Class II; IK07
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	U12F, U24F, U36F, U48F
Additional information (if necessary may also be reported on page 2)	See page 2
Asample of the product was tested and found tobe in conformity with	☒ Additional Information on page 2 IEC 62208:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0433/23 (2023-06-07)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2023-06-07 Signature: Gregor Schoss

IEC IECEE

Ref. Certif. No.
SI-11618

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Flush mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V; IP40; Class II
Trademark / Brand (if any) logo by TSS h=1,4cm	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	U12FPW ME, U24FPW ME, U36FPW ME; U48FPW ME
Additional information (if necessary may also be reported on page 2)	See the Test Report for information about National Differences. This CB certificate supersedes previously issued CB certificate SI-10488 issued on 2023-04-20 due to update of test report.
Asample of the product was tested and found tobe in conformity with	☐ Additional Information on page 2 IEC 60670-24:2011 IEC 60670-1:2002 + A1:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0793/24 (2024-08-22)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2024-08-22 Signature: Matej Žontar

TEHNOPLAST

Certificates

IEC IECEE

Ref. Certif. No.

SI-10755

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Flush mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c.; IP30 or IP40; IK08
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	U12E, U24E, U36E, U48E, U60E
Additional information (if necessary may also be reported on page 2)	See page 2
	☒ Additional Information on page 2
Asample of the product was tested and found tobe in conformity with	IEC 62208:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0750/23 (2023-09-15)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2023-09-15 Signature: Bojan Pečavar

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010Wien | Austria
ZVR: 327279890 | www.ove.at

OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

Validity of ÖVE-Certificates can be checked at www.ove.at

Page 1 of 3

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark

ÖVE

Certificate No.: **47572-009-03**

Valid from: 2025 06 15
until: 2026 09 06

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

Certificate holder **TEHNOPLAST D.O.O.**
Zdravka Jekica 119
22305 Stari Banovci
Serbia

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

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s)**TGM- VA EE 39370A**

TGM- VA EE 39370A

Österreichischer Verband für Elektrotechnik
Head of OVE Certification
Digitally signed by T. Neumayer
Email=t.neumayer@ove.at
Dipl.-Ing. T. Neumayer

Wien, 2025 04 09

OVE Certification
Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under https://akkreditierung-austria.gv.at.

IEC IECEE

Ref. Certif. No.

SI- 6907 M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Surface mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c. or 1500 V d.c. ; IP65; IK08
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	N4-D, N6-D, N8-D, N12-D, N18-D, N24-D, N36-D, N48-D
Additional information (if necessary may also be reported on page 2)	see page 2
	☒ Additional Information on page 2
Asample of the product was tested and found tobe in conformity with	IEC 62208:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0929/18 M1 (2021-06-30)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2021-06-30 Signature: Bojan Pečavar

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010Wien | Austria
ZVR: 327279890 | www.ove.at

OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

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Page 1 of 3

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark

ÖVE

Certificate No.: **47572-003-08**

Valid from: 2025 07 28
until: 2026 09 06

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

Certificate holder: **TEHNOPLAST D.O.O.**
Zdravka Jekica 119
22305 Stari Banovci
Serbia

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

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s)**TGM-VA EE 39002**

Österreichischer Verband für Elektrotechnik
Head of OVE Certification
Digitally signed by T. Neumayer
Email=t.neumayer@ove.at
Dipl.-Ing. T. Neumayer

Wien, 2025 06 10

OVE Certification
Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under https://akkreditierung-austria.gv.at.

Certificates

IEC IECEE

Ref. Certif. No.

SI-12191

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Surface and flush mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c./ 1000 V d.c.; IP40, Class II; IK07
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	Surface mount: N4C, N8C, N12C, N18C, N24C, N36C, N48C, N1x24C, N2x24C, N2x18C, N3x18C, N4x18C Flush mount: U4C, U8C, U12C, U18C, U24C, U36C, U48C, U1x24C, U2x18C; U3x18C
Additional information (if necessary may also be reported on page 2)	See the Test Report for information about National Differences. ☒ Additional Information on page 2
Asample of the product was tested and found tobe in conformity with	IEC 62208:2023
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0386/25 (2025-05-12)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2025-05-12 Signature: Matej Žontar

IEC IECEE

Ref. Certif. No.

SI-10623

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Flush-mounted installation boxes
Name and address of the applicant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Note: When more than one factory, please report on page 2	☐ Additional Information on page 2
Ratings and principal characteristics	400 V a.c.; IP40; Class II; IK07
Trademark / Brand (if any)	TEHNOPLAST
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	U12A; U24A; U36A
Additional information (if necessary may also be reported on page 2)	See page 2 ☒ Additional Information on page 2
Asample of the product was tested and found tobe in conformity with	IEC 62208:2011
As shown in the Test Report Ref. No. which forms part of this Certificate	T211-0535/23 (2023-06-28)

This CB Test Certificate is issued by the National Certification Body

SIQ Ljubljana, Mašera-Spasićeva ulica 10, SI-1000 Ljubljana, Slovenia
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services (SIST EN ISO/IEC 17065).

Date: 2023-06-28 Signature: Bojan Pečavar

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010Wien | Austria
ZVR: 327279890 | www.ove.at

OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

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ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark

ÖVE

Certificate No.: **47572-001-10**

Valid from: 2025 12 31
until: 2026 09 06

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

Certificate holder: **TEHNOPLAST D.O.O.**
Zdravka Jekica 119
22305 Stari Banovci
Serbia

Product: **Empty enclosures for low voltage switchgear and controlgear assemblies**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s).: **TGM-VA EE 37706A**

Österreichischer VerbandfürElektrotechnik
Head of OVE Certification
Digitally signed by T. Neumayer
Email=t.neumayer@ove.at
Dipl.-Ing. T. Neumayer

Wien, 2026 02 02

OVE Certification
Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under https://akkreditierung-austria.gv.at.

TEHNOPLAST

DESIGN IN FUNCTION OF SAFETY

Tehnoplast doo
Zdravka Jekica 119, 22305 Stari Banovci, Serbia
+ 381 22 23 51 223
office@tehno-plast.com
tehno-plast.com