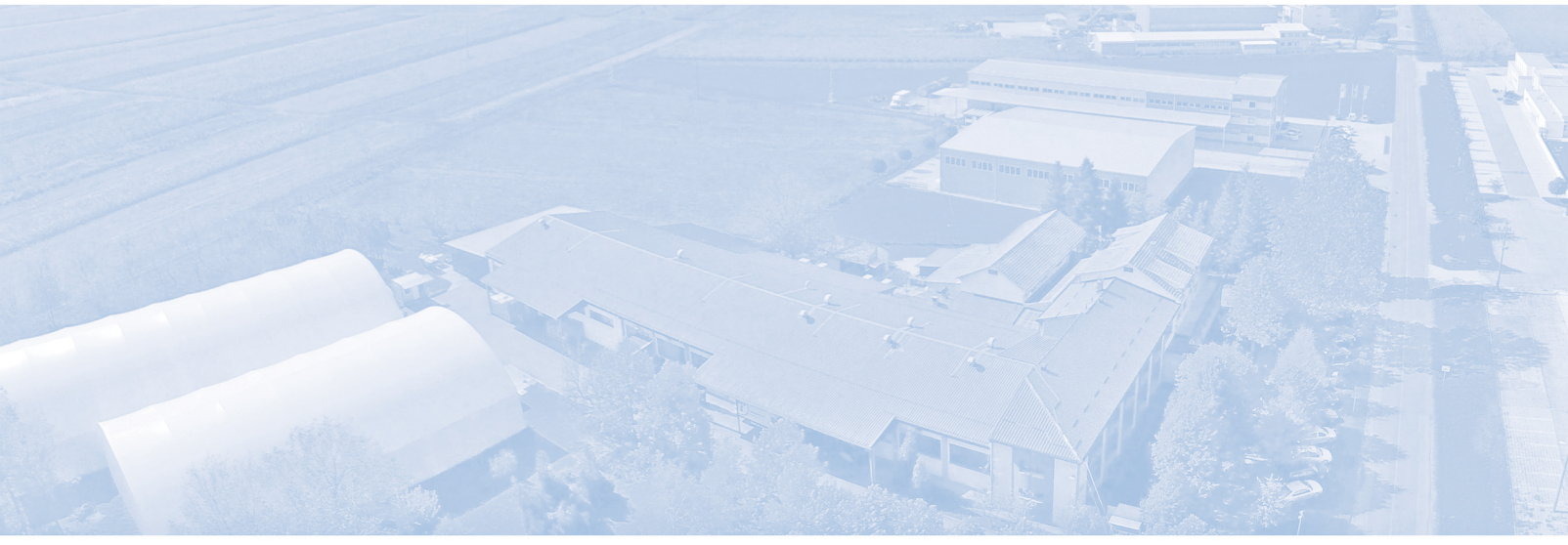


years
of good energy

TEHNOPLAST

Design in function of safety



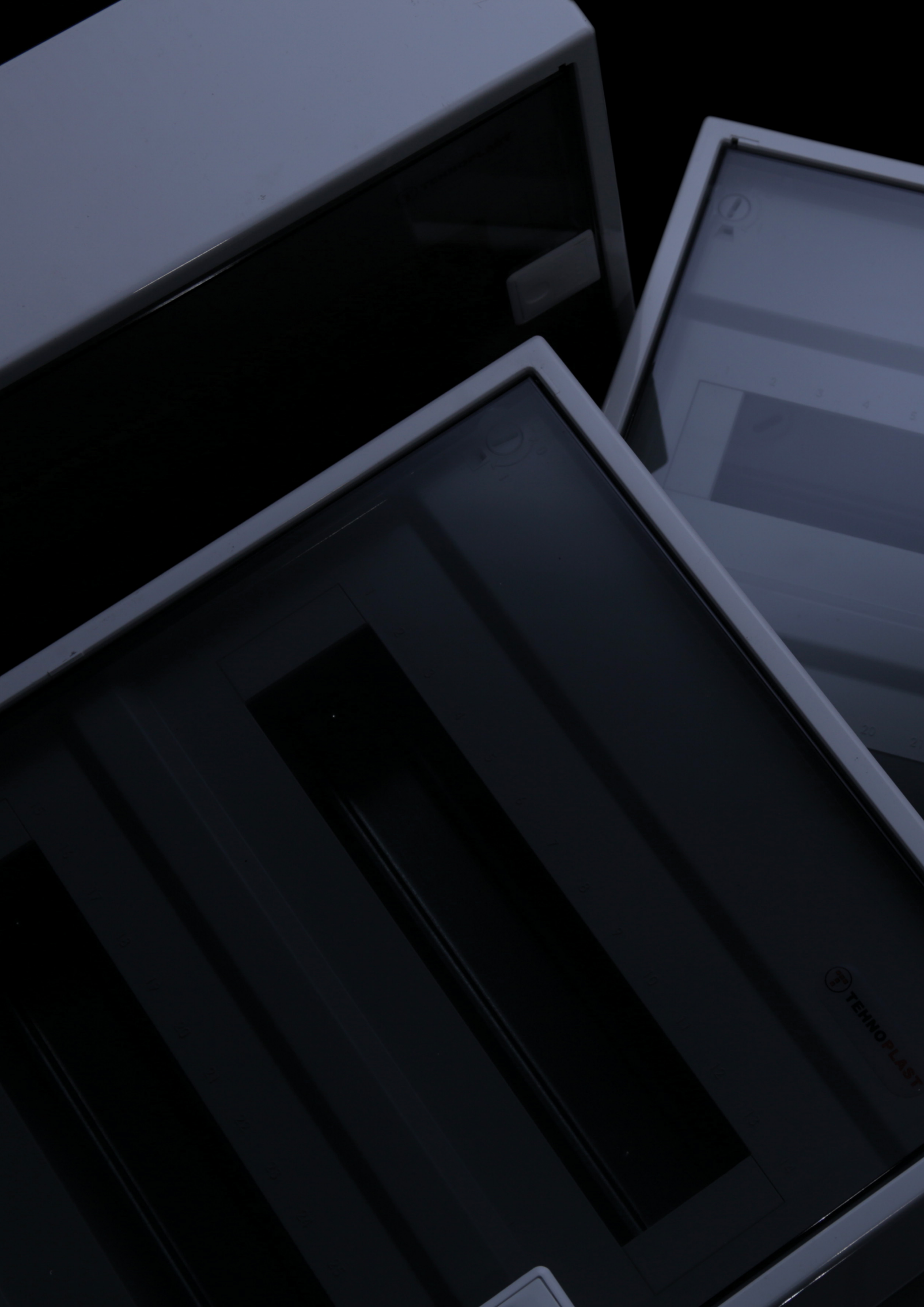
Company founded 1968 in Zemun (Serbia) and relocated to Stari Banovci in 1972. Tradition built on contemporary technology assured recognition and quality. Inside the 6000 square meters of business, production and warehouse space are placed sales, supplies, accounting and administrative services, design 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 completely new products in a short period of time. The quality and the "safety of home installations" is guaranteed through complete control and quality management, compliant with relevant international quality standards and certified by many domestic and international institutes SIQ, ÖVE, AD Kvalitet Niš, 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.

We are present on the markets of 30 countries world wide.

Many years of experience, excellent work that out 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.

50 years of good energy

TEHNOPLAST


TEHNOPLAST



series alfa

ENCLOSURES IP40 – SURFACE MOUNTING

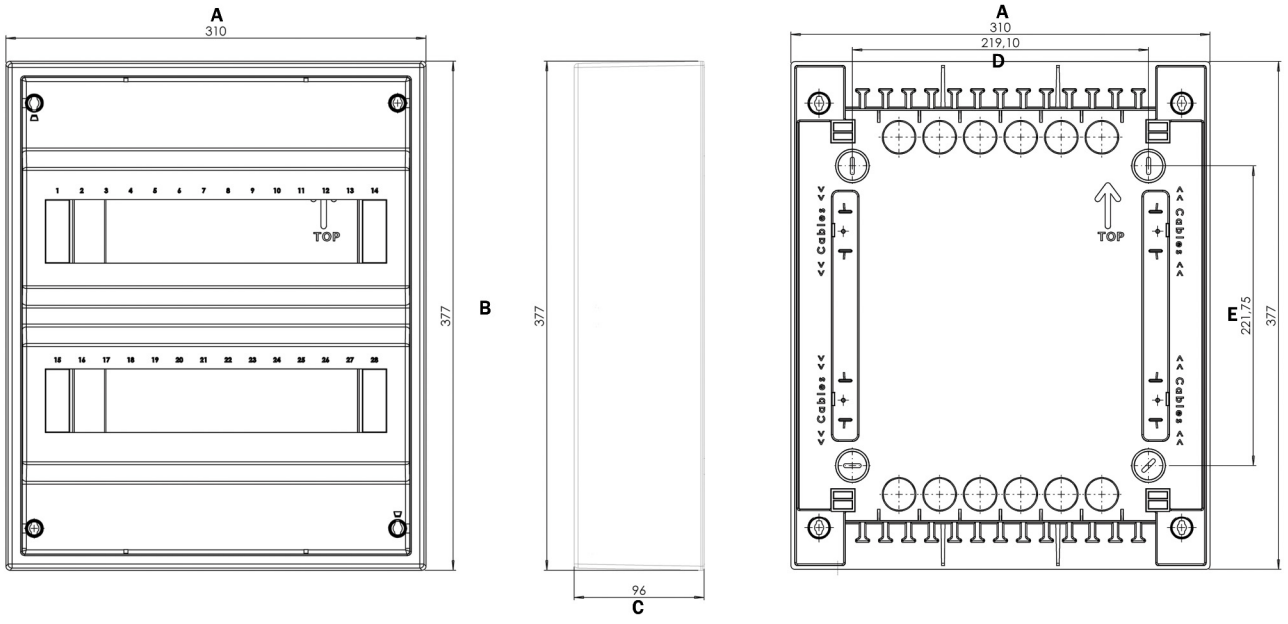
series alfa





	N 12 ALFA	N 24 ALFA	N 36 ALFA
name			
type	IP 40 ▣ In 63A	IP 40 ▣ In 63A	IP 40 ▣ In 63A
dimensions	251 x 310 x 96	377 x 310 x 96	502 x 310 x 96
number of modules	12+2	24+4	36+6
PE, N terminal	2x10	2x13	2x15

PLASTIC ENCLOSURE WITH PLASTIC DOOR



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

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

** Additional terminal upon request*

series alfa

	A	B	C	D	E
N12ALFA	310 mm	251 mm	96 mm	96 mm	219 mm
N24ALFA	310 mm	377 mm	96 mm	219 mm	222 mm
N36ALFA	310 mm	502 mm	96 mm	219 mm	347 mm

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

accessories

included ☑



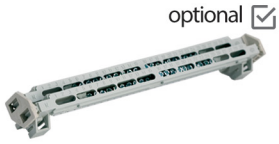
Cover for the empty place / PP

included ☑



Insulated terminal, standard

optional ☑



Insulated terminal, double

optional ☑



Insulated terminal, Australian type

optional ☑

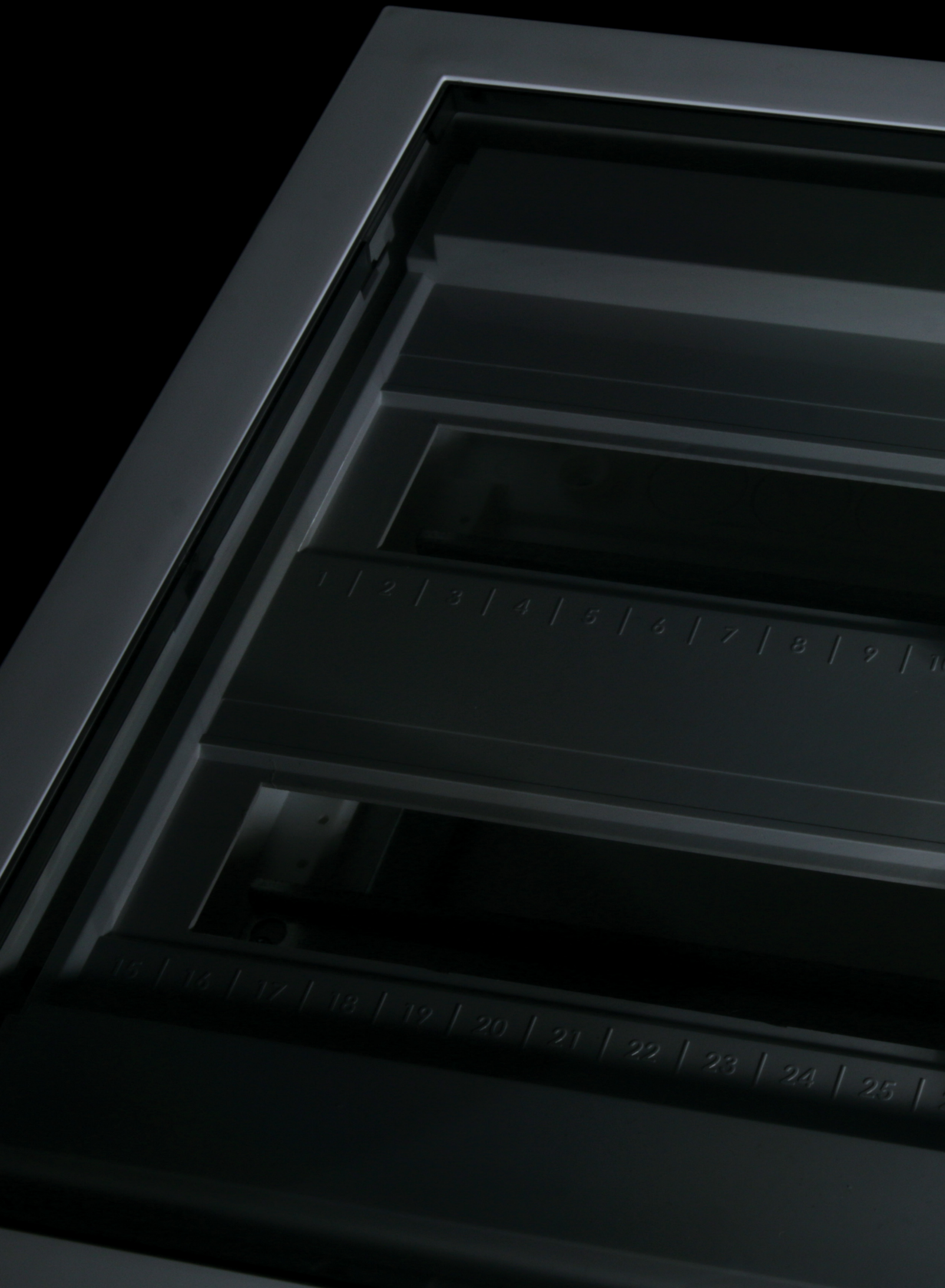


Insulated screwless terminal

optional ☑



Lock for enclosures





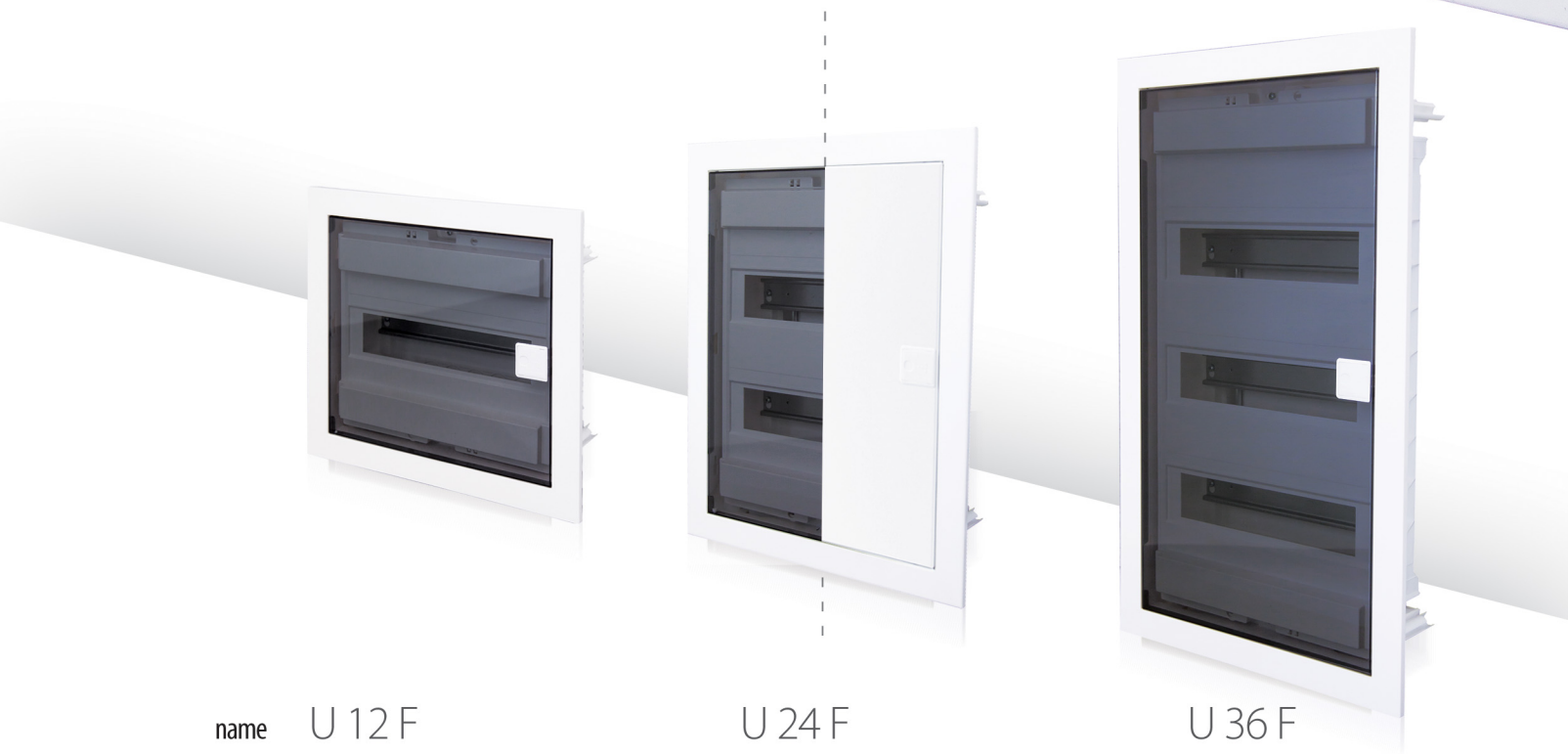
series f

ENCLOSURES IP40 – FLUSH MOUNTING

series f

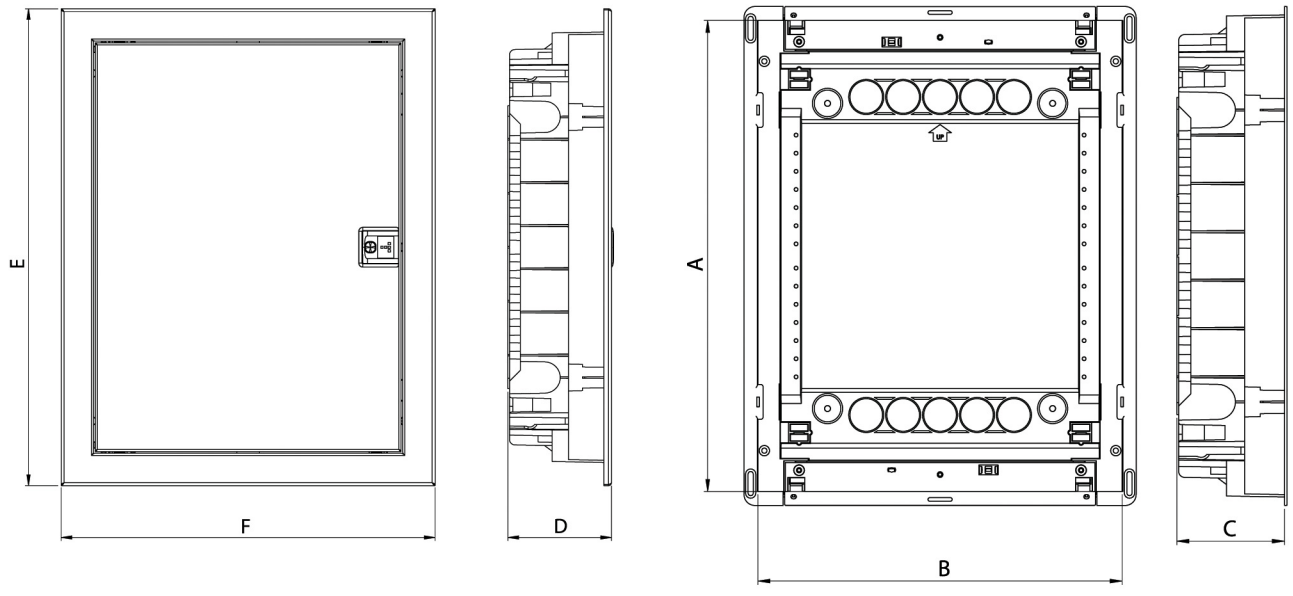


* Optional
with white doors



name	U 12 F	U 24 F	U 36 F
type	IP 40 ⧈ In 63A	IP 40 ⧈ In 63A	IP 40 ⧈ In 63A
dimensions	346 x 317 x 92	346 x 442 x 92	346 x 592 x 92
number of modules	12 + 2	24 + 4	36 + 6
PE, N terminal	2 x 10	2 x 13	2 x 15

PLASTIC ENCLOSURE WITH PLASTIC DOOR



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

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

** Additional terminal upon request*

series f

	A	B	C	D	E	F
U12F	274 mm	306 mm	87 mm	92 mm	317 mm	346 mm
U24F	399 mm	306 mm	87 mm	96 mm	442 mm	346 mm
U36F	549 mm	306 mm	87 mm	92 mm	592 mm	346 mm

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

accessories

included ☑



Cover for the empty place / PP

included ☑



Insulated terminal, standard

optional ☑



Insulated terminal double,
Insulated screwless terminal

optional ☑



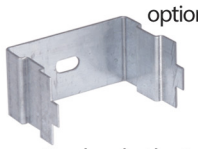
Lock for enclosures

optional ☑



Australian
Type terminal

optional ☑



Connection bracket horizontal

optional ☑



Connection bracket vertical





series e

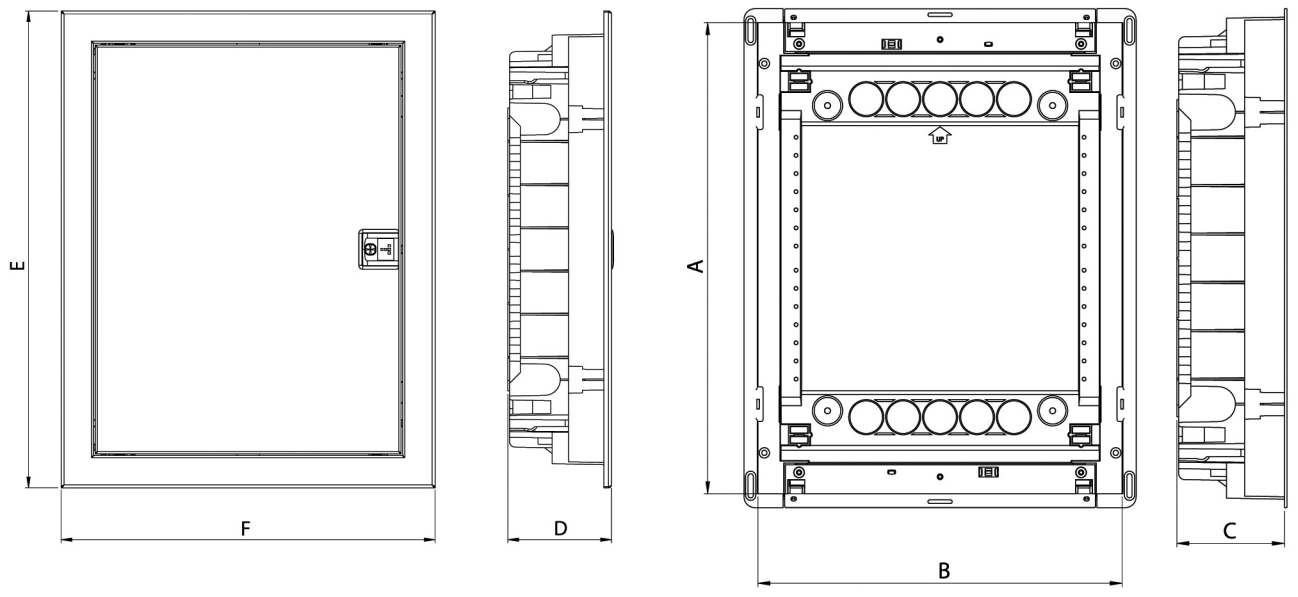
ENCLOSURES IP40 - FLUSH MOUNTING

series e



name	U 12 E	U 24 E	U 36 E	U 48 E	U 60 E
type	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In63A
dimensions	346 x 317 x 92	346 x 442 x 92	346 x 592 x 92	346 x 717 x 92	346 x 842 x 92
number of modules	12 + 2	24 + 4	36 + 6	48 + 8	60 + 10
PE, N terminal	2 x 10	2 x 13	2 x 15	2 x 20	2 x 30

PLASTIC ENCLOSURE WITH METAL DOOR



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

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

** Additional terminal upon request*

series e

	A	B	C	D	E	F
U12E	274 mm	306 mm	87 mm	92 mm	317 mm	346 mm
U24E	399 mm	306 mm	87 mm	92 mm	442 mm	346 mm
U36E	549 mm	306 mm	87 mm	92 mm	592 mm	346 mm
U48E	673 mm	306 mm	87 mm	92 mm	717 mm	346 mm
U60E	799 mm	306 mm	87 mm	92 mm	842 mm	346 mm

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

accessories

included



Cover for the empty place / PP

included



Insulated terminal, standard

optional



Insulated terminal double, Insulated screwless terminal

optional



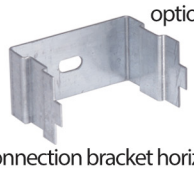
Lock for enclosures

optional



Australian Type terminal

optional

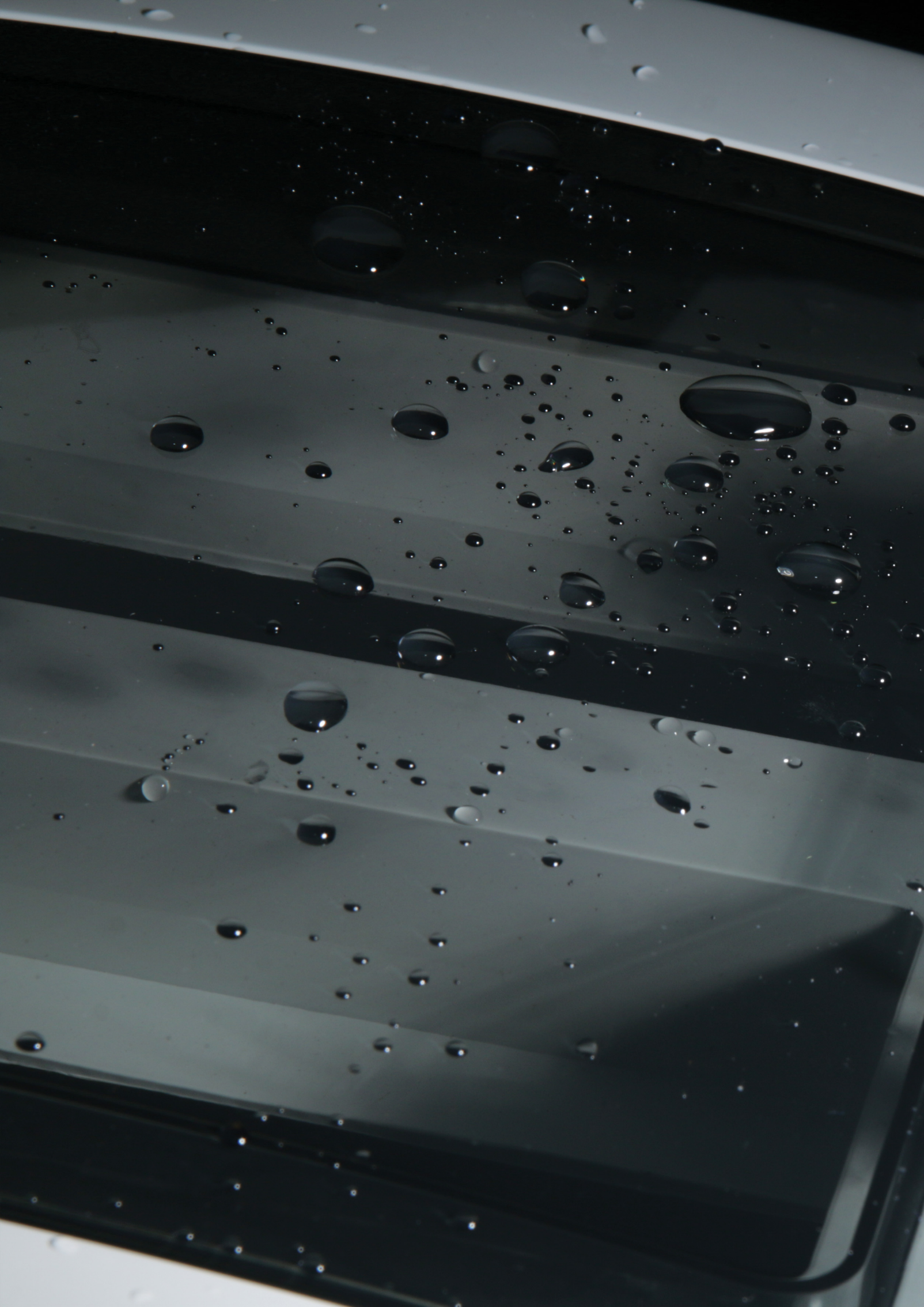


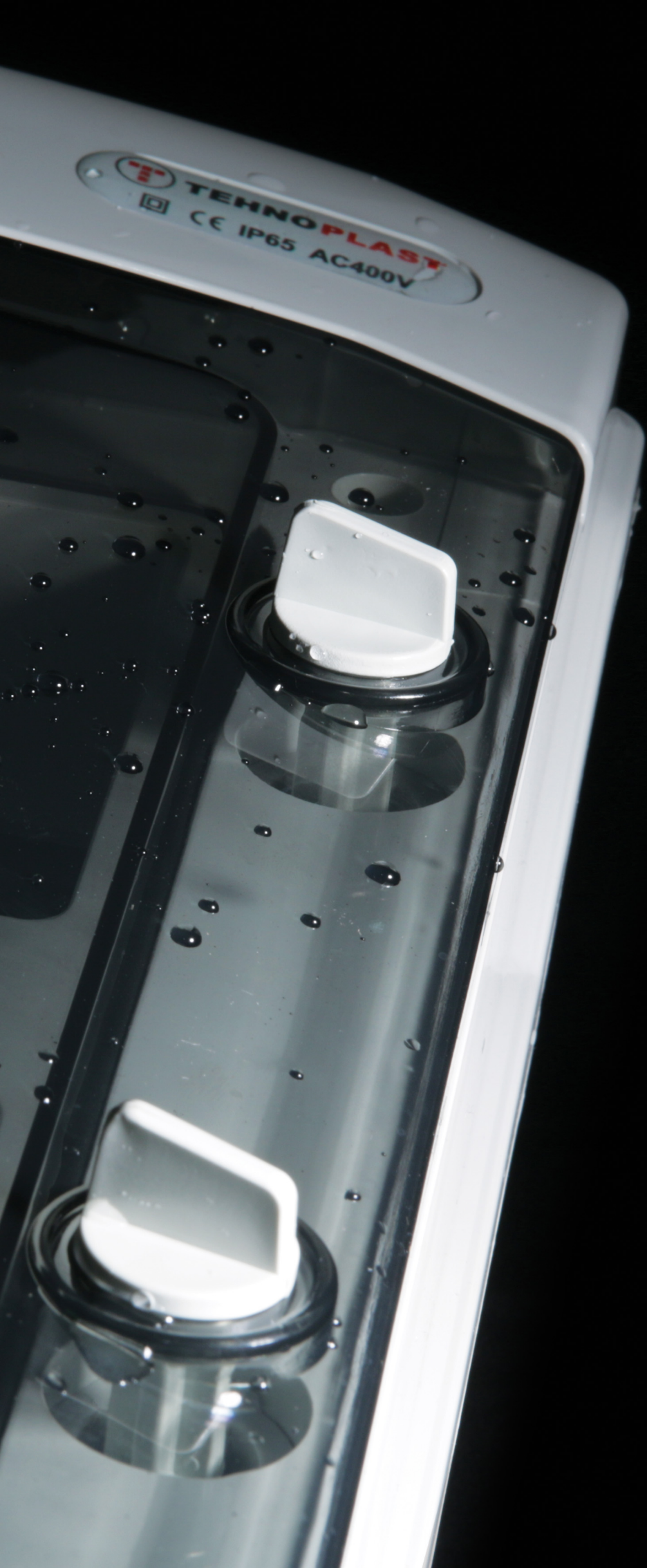
Connection bracket horizontal

optional



Connection bracket vertical





series d

ENCLOSURES IP65 – SURFACE MOUNTING

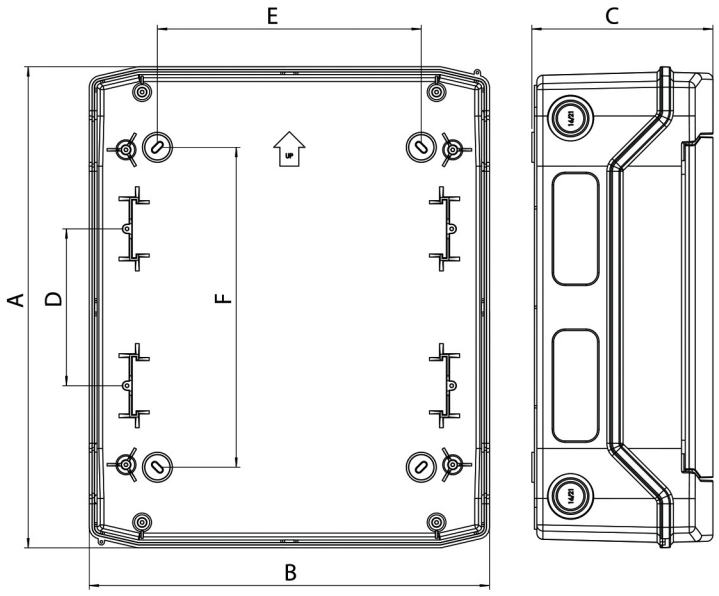
series d

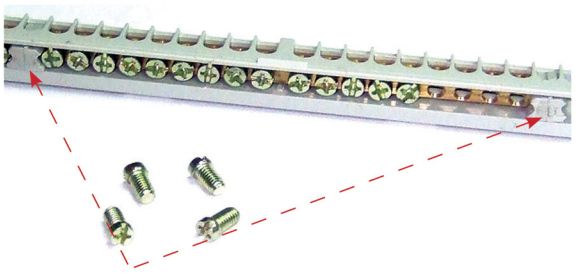




name	N 4 D	N 8 D	N 12 D	N 24 D	N 36 D
type	IP 65 ⧈ In 63A	IP 65 ⧈ In 63A	IP 65 ⧈ In 63A	IP 65 ⧈ In 63A	IP 65 ⧈ In 63A
dimensions	128 x 201 x 120	202 x 201 x 120	319 x 259 x 144	319 x 384 x 144	319 x 508 x 144
no. of modules	4	8	12	24	36
PE, N terminal	2 x 4	2 x 8	2 x 10	2 x 13	2 x 15

PLASTIC ENCLOSURE WITH PLASTIC DOOR





Plastic holder keeps the terminals on the position

Enclosures are completely assembled with all necessary part, 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*

series d

	A	B	C	D	E	F
N4D	201 mm	128 mm	120 mm	-	78 mm	111 mm
N8D	201 mm	202 mm	120 mm	-	100 mm	140 mm
N12D	259 mm	319 mm	144 mm	-	210 mm	130 mm
N24D	384 mm	319 mm	144 mm	125 mm	210 mm	255 mm
N36D	508 mm	319 mm	144 mm	125 mm	210 mm	380 mm

Material	Acrylonitrile acrylic styrene
Color	RAL 7035
Door	Polycarbonate
Color	Transparent
Glow wire test	650°C
Terminal holder	Self extinguish material
Glow wire test	960°C
Temperature	-25°C / +60°C
Rated voltage	AC400V / DC 1000V
According to	IEC 60670 / IEC 60228
UV stable	Yes
Halogen free	Yes

accessories

included



Cover for the empty place (gray)

included



Insulated terminal, standard

optional



Insulated terminal, double Australian type

optional



Insulated screwless terminal

optional



Rubber gommets

optional



Lock for enclosures




TEHNOPLAST
series c

ENCLOSURES IP40 – SURFACE MOUNTING

series C

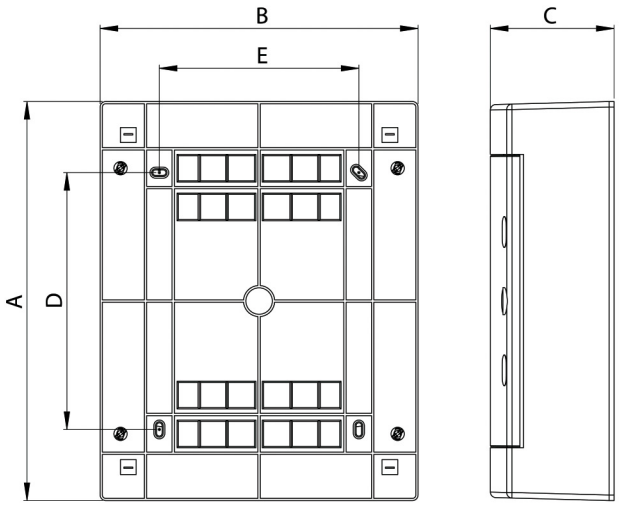


* Optional
with white plastic doors



name	N 8 C	N 12 C	N 24 C	N 36 C	N 48 C
type	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In 63A	IP 40⧈In63A
dimensions	215 x 236 x 102	287 x 236 x 112	287 x 361 x 112	287 x 485 x 112	287 x 653 x 112
no. of modules	8	12	24	36	48
PE, N terminal	2 x 8	2 x 10	2 x 13	2 x 15	2 x 20

PLASTIC ENCLOSURE WITH PLASTIC DOOR



accessories

included

Cover for the empty place / PP

included

Insulated terminal, standard

optional

Insulated terminal, double

optional

Australian type terminal

optional

Insulated screwless terminal

optional

Lock for enclosures

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

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

** Additional terminal upon request*

series C

	A	B	C	D	E
N8C	236 mm	215 mm	102 mm	107 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
N2x18C	361 mm	396 mm	112 mm	232 mm	289 mm
N36C	485 mm	287 mm	112 mm	357 mm	180 mm
N48C	652 mm	287 mm	112 mm	482 mm	180 mm
N3x18C	526 mm	396 mm	112 mm	357 mm	289 mm

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







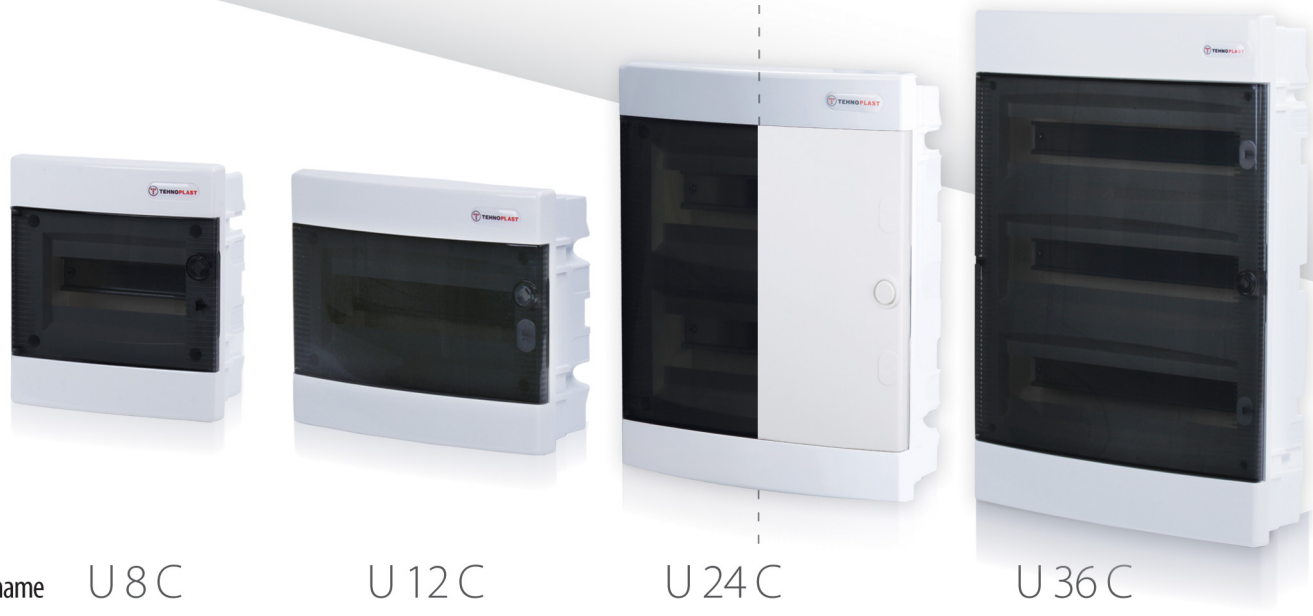
	N 18 C	N 2 x 18 C	N 3 x 18 C
name			
type	**IP 40 ⧈ In 63A**	**IP 40 ⧈ In 63A**	**IP 40 ⧈ In 63A**
dimensions	**396 x 236 x 112**	**396 x 361 x 112**	**396 x 526 x 112**
number of modules	**18**	**36**	**54**
PE, N terminal	**2 x 13**	**2 x 15**	**2 x 26**

ENCLOSURES IP40 – FLUSH MOUNTING

series C

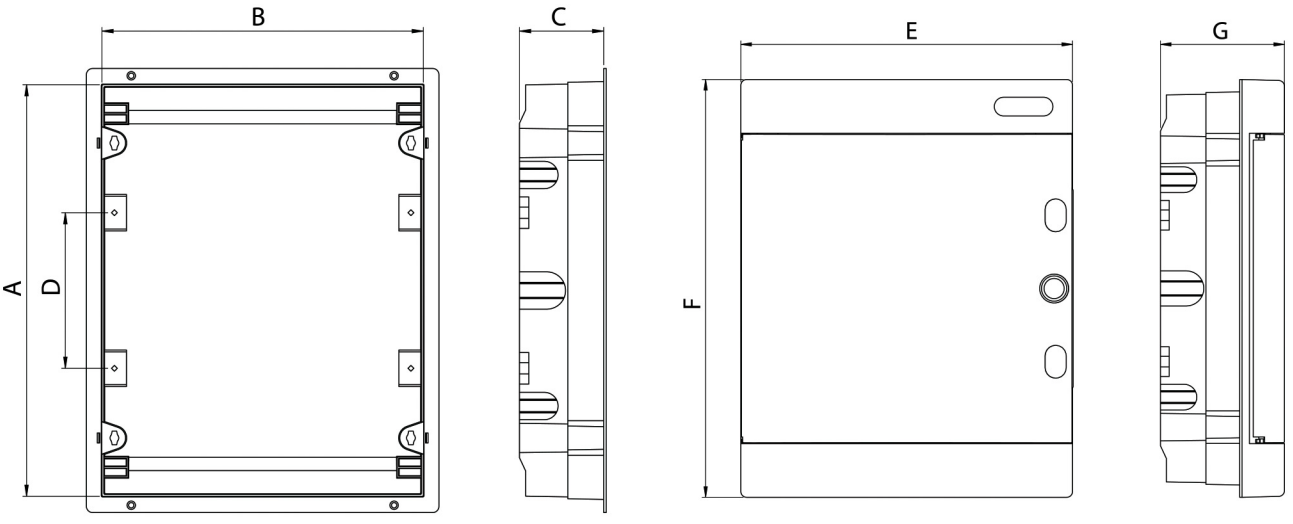


* Optional
with white plastic doors



	U 8 C	U 12 C	U 24 C	U 36 C
name				
type	IP 40 ▣ In 63A	IP 40 ▣ In 63A	IP 40 ▣ In 63A	IP 40 ▣ In 63A
dimensions	211 x 232 x 99	283 x 232 x 106	283 x 357 x 106	283 x 480 x 106
number of modules	8	12	24	36
PE, N terminal	2 x 8	2 x 10	2 x 13	2 x 15

PLASTIC ENCLOSURE WITH PLASTIC DOOR



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

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

** Additional terminal upon request*

series C

	A	B	C	D	E	F	G
U8C	212 mm	201 mm	68 mm	-	211 mm	232 mm	99 mm
U12C	212 mm	273 mm	68 mm	-	283 mm	232 mm	106 mm
U24C	336 mm	273 mm	68 mm	125 mm	283 mm	357 mm	106 mm
U36C	480 mm	273 mm	68 mm	125 mm	283 mm	482 mm	106 mm
U18C	212 mm	373 mm	68 mm	-	392 mm	232 mm	106 mm
U2x18C	336 mm	373 mm	68 mm	125 mm	392 mm	357 mm	106 mm
U3x18C	502 mm	373 mm	68 mm	125 mm	392 mm	522 mm	106 mm

accessories

included ☑

Cover for the empty place / PP

included ☑

Insulated terminal, standard

optional ☑

Insulated terminal double

optional ☑

Lock for enclosures

optional ☑

Hollow wall holders
(only for flush mounting)

optional ☑

Insulated screwless terminal

optional ☑

Australian type terminal







name	U 18 C	U 2 x 18 C	U 3 x 18 C
type	IP 40▣ In 63A	IP 40▣ In 63A	IP 40▣ In 63A
dimensions	392 x 232 x 106	392 x 357 x 106	392 x 522 x 106
number of modules	18	36	54
PE, N terminal	2 x 13	2 x 15	2 x 26




380V
IP30
series a

series a



name	N 1 A
type	IP 30 ⧈ In 63A
dimensions	137 x 51 x 57
number of modules	1 +1
PE, N terminal	-



name	N 2 A
type	IP 30 ⧈ In 63A
dimensions	137 x 87 x 57
number of modules	3 +1
PE, N terminal	-



name	N 3 A
type	IP 30 ⧈ In 63A
dimensions	155 x 97 x 57
number of modules	3 +2
PE, N terminal	2 x 4



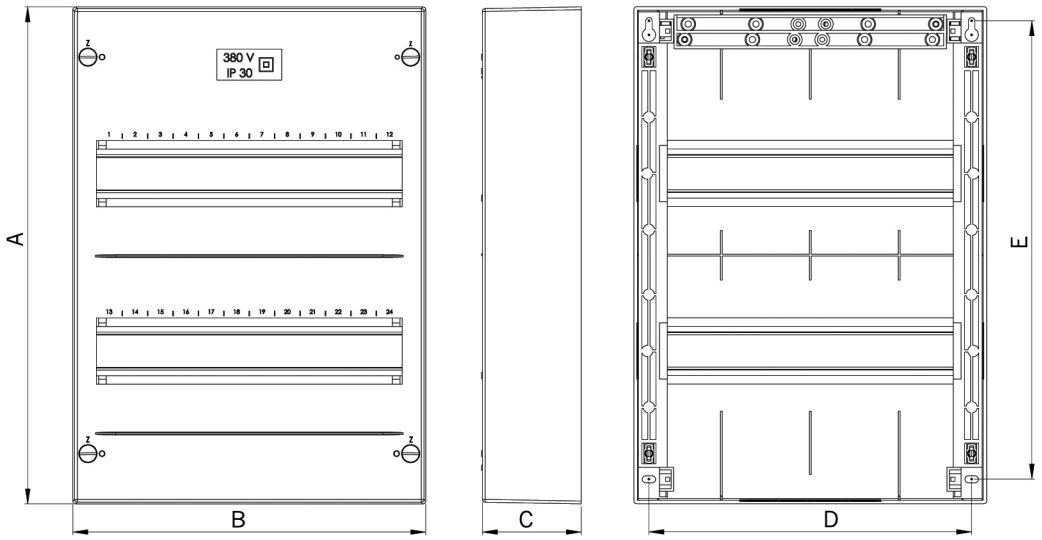
name	N 12 A
type	IP 30 ⧈ In 63A
dimensions	250 x 225 x 70
number of modules	12 + 2
PE, N terminal	2 x 10



name	N 24 A
type	IP 30 ⧈ In 63A
dimensions	250 x 353 x 70
number of modules	24 + 4
PE, N terminal	2 x 13



name	N 36 A
type	IP 30 ⧈ In 63A
dimensions	250 x 463 x 70
number of modules	36 + 6
PE, N terminal	2 x 15



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

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

** Additional terminal upon request*

series a

	A	B	C	D	E
N1A	51 mm	139 mm	57 mm	34 mm	114 mm
N2A	87 mm	139 mm	57 mm	70 mm	114 mm
N3A	97 mm	155 mm	57 mm	-	-
N12A	225 mm	250 mm	70 mm	229 mm	198 mm
N24A	353 mm	250 mm	70 mm	229 mm	326 mm
N36A	463 mm	250 mm	70 mm	229 mm	463 mm

accessories

included ☑



Cover for the empty place / PP

included ☑



Terminal for **series a**
(only for N12 A, N24 A, N36 A)

Material	Styrene
Color	RAL 9003
Glow wire test	650°C
Terminal holder	Self extinguish material
Glow wire test	960°C
Temperature	-25°C / +60°C
Rated voltage	AC 400V
According to	IEC 60670
Halogen free	Yes



ENCLOSURES IP40 – FLUSH MOUNTING

series a

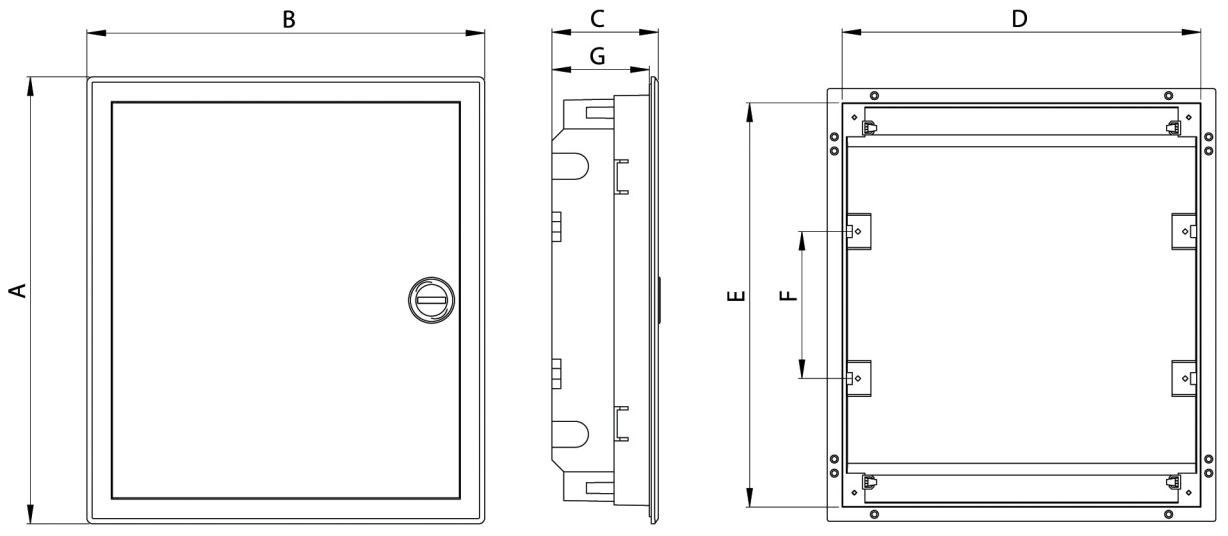


* Optional
with white plastic doors



name	U 12 A	U 24 A	U 36 A
type	**IP 40 ⧈ In 63A**	**IP 40 ⧈ In 63A**	**IP 40 ⧈ In 63A**
dimensions	**338 x 260 x 92**	**338 x 380 x 92**	**338 x 508 x 88**
number of modules	**12 + 2**	**24 + 4**	**36 + 6**
PE, N terminal	**2 x 10**	**2 x 13**	**2 x 15**

PLASTIC ENCLOSURE WITH PLASTIC DOOR





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

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

** Additional terminal upon request*

series a

	A	B	C	D	E	F	G
U12A	260 mm	338 mm	92 mm	310 mm	231 mm	-	83 mm
U24A	380 mm	338 mm	92 mm	310 mm	349 mm	125 mm	83 mm
U36A	508 mm	338 mm	88 mm	310 mm	480 mm	125 mm	78 mm

Material	Styrene
Color	RAL 9003
Door	Styrene Acrylonitrile
Color	Transparent / White
Glow wire test	650°C
Terminal holder	Self extinguish material
Glow wire test	960°C
Temperature	-25°C / +60°C
Rated voltage	AC 400V
According to	IEC 60670
Halogen free	Yes

accessories

included ☑



Cover for the empty place / PP

included ☑



Insulated terminal, standard

optional ☑

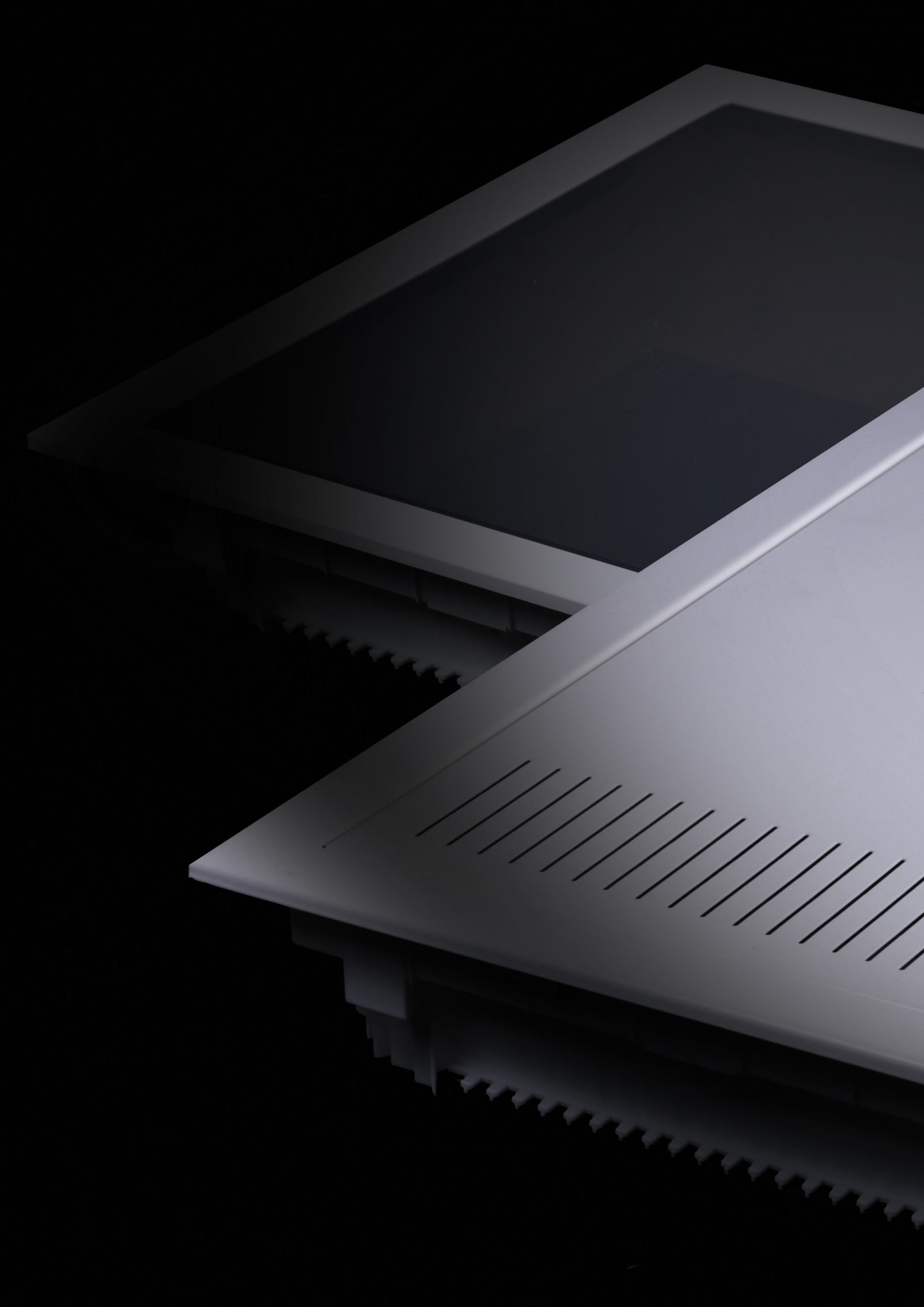


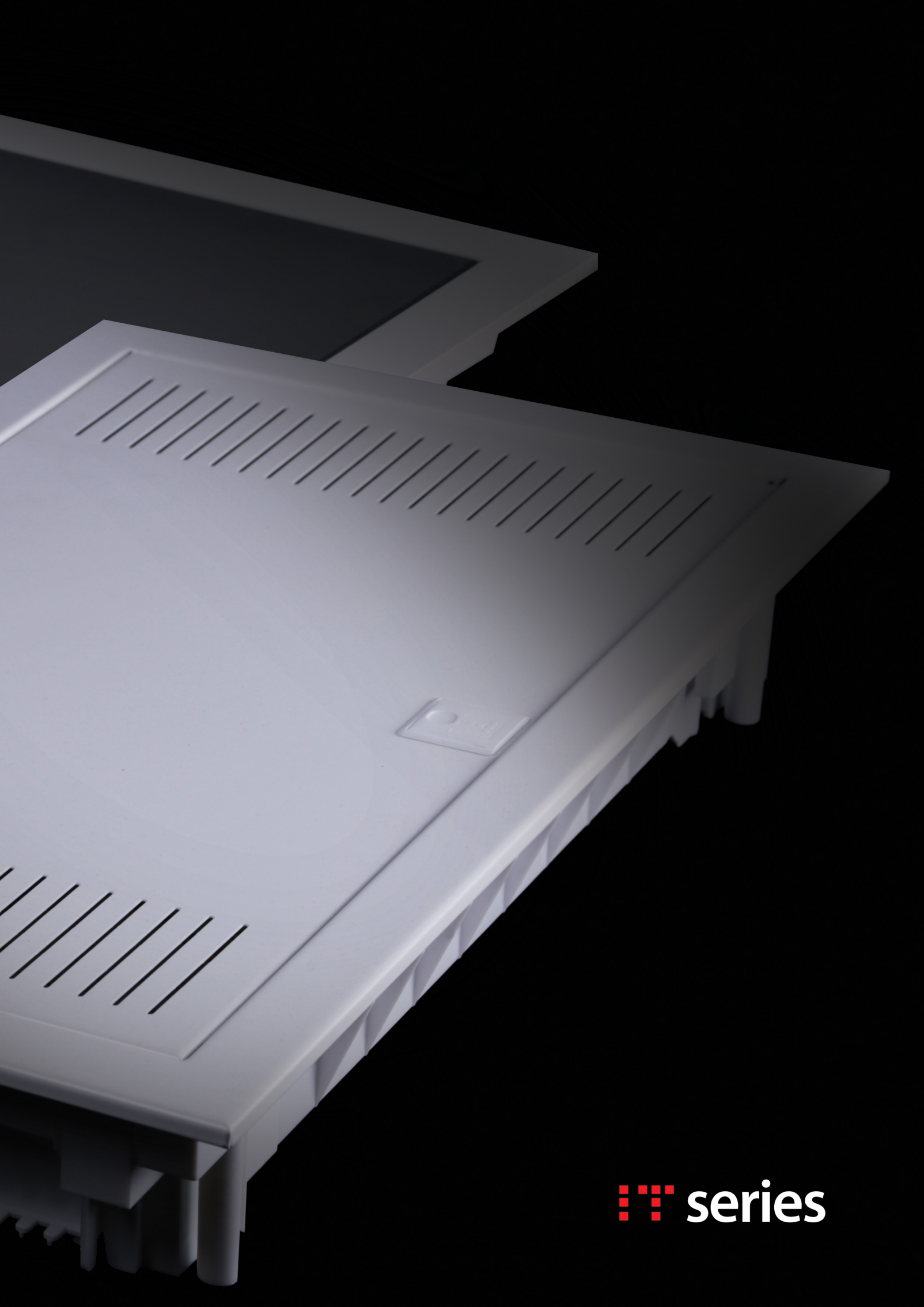
Insulated terminal, double

optional ☑



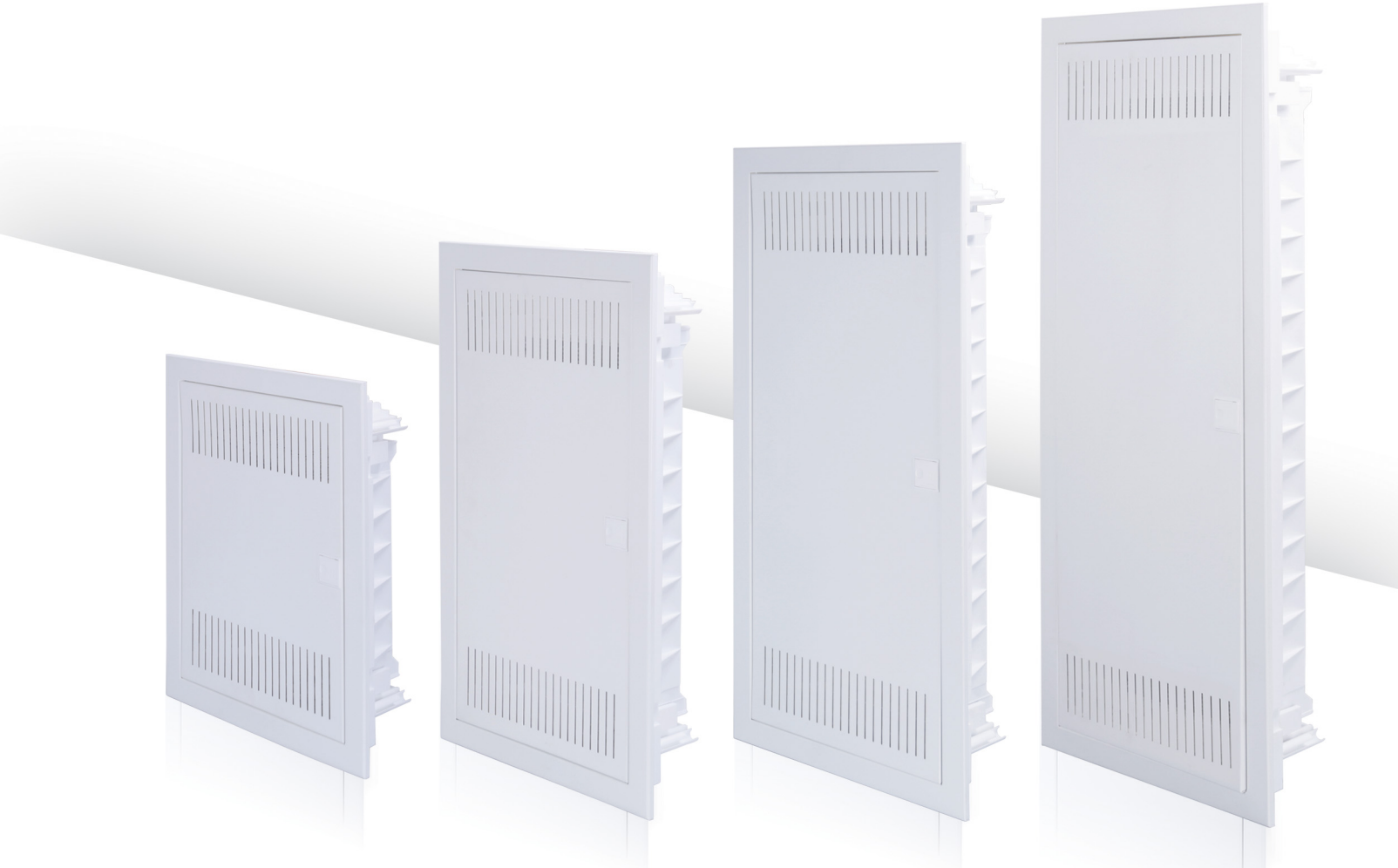
Insulated terminal, double




series

ENCLOSURE FOR MULTIMEDIA AND COMMUNIATION DEVICES





name	U 24 E/F IT	U 36 E/F IT	U 48 E IT	U 60 E IT
type	IP 30⧈ In 63A	IP 30⧈In 63A	IP 30⧈In 63A	IP 30⧈In 63A
dimensions	346 x 442 x 92	346 x 592 x 92	346 x 717 x 92	346 x 842 x 92

PLASTIC ENCLOSURE WITH METAL DOOR



name	N 2 x 18 CW IT
type	**IP 40 ⧈ In63A**
dimensions	**396 x 361 x 112**



name	N 3 x 18 CW IT
type	**IP 40 ⧈ In63A**
dimensions	**396 x 526 x 112**



name	N 24CW IT
type	**IP 40⧈In63A**
dimensions	**287 x 361 x 112**



name	N 36 CW IT
type	**IP 40⧈In63A**
dimensions	**287 x 485 x 112**



name	N 48 CW IT
type	**IP 40 ⧈ In63A**
dimensions	**287 x 653 x 112**

accessories



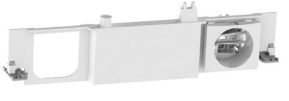
Holder for WiFi router



Double socket outlet with holder



Lock for enclosures E and F



Partition with integrated socket



Lock for enclosures C



Connection bracket vertical



Connection bracket horizontal

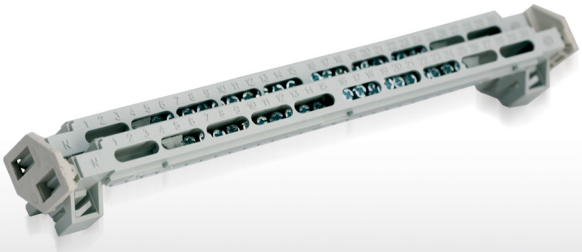
accessories

INSULATED TERMINAL

Flamability: Self extunguish

Glow wire test: 960° C

12 modules and more

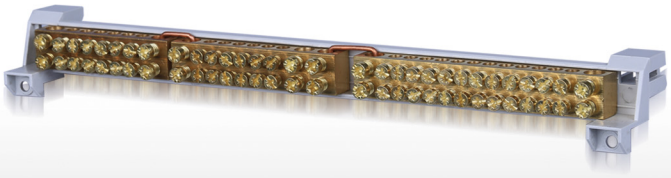


DOUBLE TERMINAL, AUSTRALIAN TYPE

Flamability: Self extunguish

Glow wire test: 960° C

12 modules and more



SCREWLESS INSULATED TERMINAL



EARTH AND NEUTRAL TERMINAL

K5 -5 holes/ **K8** -8 holes/ **K10** -10 holes/ **K140** -1 meter

Hole diameter: 5.5 mm

Cable size: 24 mm^2

Screw size: M5x8 Ph#2 Combi (±)Cross Zinc plated A2F



INSULATED TERMINAL FOR SERIES A

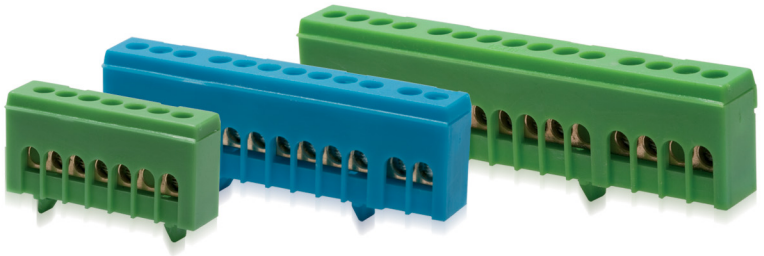


EARTH AND NEUTRAL TERMINAL (WITH HOLDER FOR DIN RAILS)



INSULATED EARTH AND NEUTRAL TERMINAL FOR DIN RAILS

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



accessories

MULTIPLE PLUG BOX / SP1

Dimensions: 80 x 80 x 28 mm



COVER FOR THE EMPTY PLACE / PP



HOLDER FOR ELECTROMETER



NB
Dimensions
185 x 370 x 35 mm



NB2
Dimensions
210 x 370 x 15 mm

LOCK



Available for enclosure type c



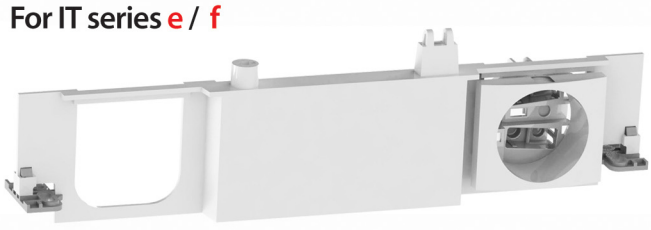
Available for enclosure type d



Available for enclosure type e and f

PARTITION WITH INTEGRATED SOCKET

For IT series e / f



MOUNTING PLATE, PERFORATED



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

CONNECTION BRACKET VERTICAL



Material: ABS
Dimensions: 18 x 48 x 155 mm

HOLDER FOR WI-FI ROUTER



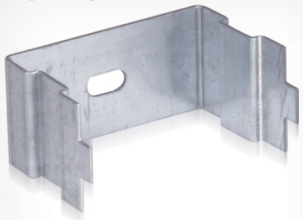
Material: steel sheet, powder coated.
Dimensions: 90x90x117

MOUNTING PLATE, PERFORATED



Material: stainless steel
Height: 172 mm / Installation: bottom

CONNECTION BRACKET HORIZONTAL



Material: stainless steel
Height: 110 mm

DOUBLE SOCKET OUTLET WITH HOLDER FOR IT MOUNTING PLATE



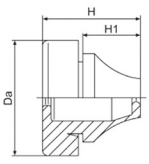
arctic-white,
16A, 250V~

accessories

RUBBER GLANDS



Material:	EPDM - Halogen Free Resistant to chemicals and weatherproof.
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.

RAL 7035





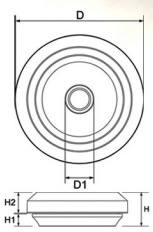


E-number	size	For cable/ pipe Ø mm	A mm	B mm	Da mm	H mm	H1 mm	Pcs pack
T_14 582 34	M16	5 - 9	16,5	1 - 4	21	17,7	11	50
T_14 582 35	M20	8 - 13	20,5	1 - 4	25,5	20	13,4	50
T_14 582 36	M25	11 - 17	25,5	1 - 4	30,5	21,3	15,3	50
T_14 582 37	M32	15 - 20	32,5	1 - 4	38,5	24,6	18,6	25
T_14 582 38	M40	19 - 28	40,5	1 - 4	48,5	29,5	21,7	25
T_14 582 39	M50	27 - 35	50,5	1 - 4	60,5	34,8	25	10

TSS



Material:	TPE - Thermoplastic Elastomer- Halogen Free. UL approved material
Made of protection:	IP67
Temperature range:	-50˚C +125˚C (Unstressed material)
Test standard:	EN60529:1991+A1, EMKO-TUI (03-SEC) FI001/84
Semko report:	M16 - 708555-1 M20 - 708555-2 M25 - 708555-3 M32 - 708555-4

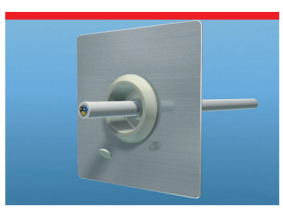


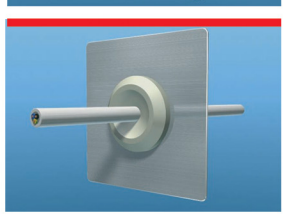


Quick and simple assembly without the use of tools.
Handles exceptionally large cable span
An end-plug for all applications

RAL 7035







E-number	size	For cable/ pipe Ø mm	A mm	B mm	D* mm	D1 mm	H mm	H1 mm	H2* mm	Pcs pack
T_14 757 11	M16	5 - 10	16,5	0,5 - 3	23,5	4	11	4	6,75	50
T_14 757 12	M20	6 - 13	20,5	0,5 - 3	27,5	5	11	4	6,75	50
T_14 757 13	M25	8 - 17	25,5	0,5 - 3,5	32,5	7	11	4	6,75	50
T_14 757 14	M32	12 - 24	32,5	0,5 - 4,5	39,5	11	11	4	6,75	25

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

accessories

COPPER BUSBARS

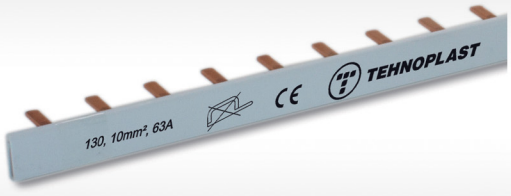
BUSBARS FOR MCBS – ELEMENTS, 1 PHASE, PIN TYPE

Artical	Lenght mm	Pole	Section (mm2)	I (A)
110	1000	56 x 1	10	63
110 S	210	12 x 1	10	63
111	1000	56 x 1	16	80
111 S	210	12 x 1	16	80



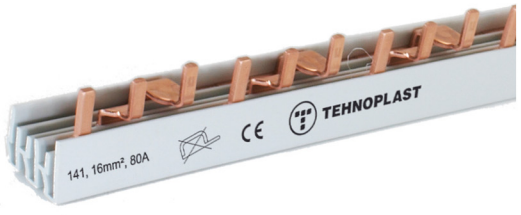
BUSBARS FOR MCBS – ELEMENTS, 1 PHASE, PIN TYPE, INSULATED

Artical	Lenght mm	Pole	Section (mm2)	I (A)
130	1000	56 x 1	10	63
130 S	210	12 x 1	10	63
131	1000	56 x 1	16	80
131 S	210	12 x 1	16	80



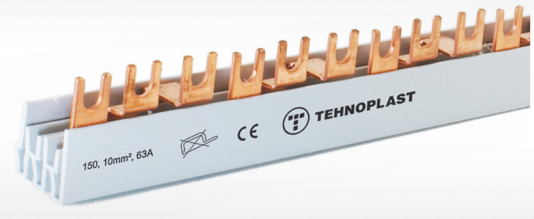
BUSBARS, 3- PHASES, PIN TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght mm	Pole	Section (mm2)	I (A)
140	1000	19 x 3	10	63
140 S	210	4 x 3	10	63
141	1000	19 x 3	16	80
141 S	210	4 x 3	16	80



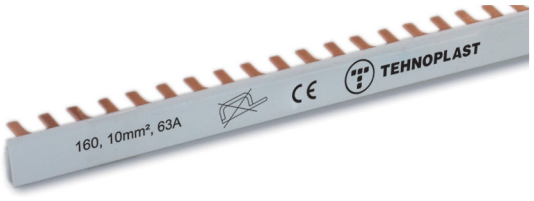
BUSBARS, 3- PHASES, FORK TYPE, FOR MCBS ELEMENTS, L- STYLE

Artical	Lenght mm	Pole	Section (mm2)	I (A)
150	1000	19 x 3	10	63
150 S	210	4 x 3	10	63
151	1000	19 x 3	16	80
151 S	210	4 x 3	16	80



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

Artical	Lenght mm	Pole	Section (mm2)	I (A)
160	1000	56 x 1	10	63
160 S	210	12 x 1	10	63
161	1000	56 x 1	16	80
161 S	210	12 x 1	16	80



Description	Busbar
Type	1 / 3 – phase

TECHNICAL DATA

Busbar	Copper
Insulation	ABS
End cover	RAL 7035

GENERAL DATA

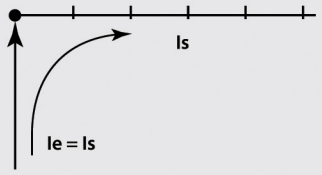
Heat deflection temperature	ABS ≥ 80°C UL94 V0
Glow Wire Flammability Index	ABS 960°C / 3,2mm
Standards	EN 60947-1:2007 / IEC 60947-1:2007
Impulse voltage strength	≥4,5 kV
Minimal air distance	>5,5mm
Maximal operating voltage	690 V AC / DC
Protection class	IP20
Short circuit rating	ICC 25kA - NH3 355A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

ASSEMBLY DETAILS

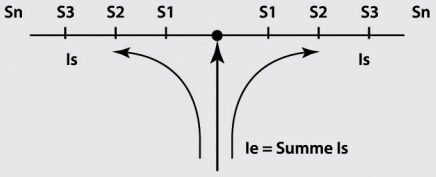
Due to security purposes all shortened bus bars need to be covered with suitable end covers

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

RoHS Compliant

certificates

IEC IECEE CB SCHEME

Ref. Certif. No.

SI-3625

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product Produit	Installation boxes
Name and address of the applicant Nom et adresse du demandeur	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the manufacturer Nom et adresse du fabricant	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Name and address of the factory Nom et adresse de l'usine Note: When more than one factory, please report on page 2 Note: Lorsque il y plus d'une usine, veuillez utiliser la 2ème page	Tehnoplast d.o.o. Zdravka Jekića 119, 22305 Stari Banovci, Serbia
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	400 V, IP40, Class II
Trademark (if any) Marque de fabrique (si elle existe)	TEHNOPLAST
Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur	/
Model / Type Ref. Ref. De type	(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
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2ème 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	IEC 60670-24: 2011 (Second Edition) IEC60670-1: 2002 (First Edition) + A1:2011
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	T211-0043/13

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

SIQ

Slovenski institut 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

ÖVE

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 Jekica 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
OVE

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.bmwfw.gv.at/accreditation

Akkreditierung Austria A 0902 ISO/IEC 17065

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

ÖVE

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 Jekica 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
OVE

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.bmwfw.gv.at/accreditation

Akkreditierung Austria A 0902 ISO/IEC 17065

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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

ÖVE

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 Jekica 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 33856**.

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
OVE

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.bmwfw.gv.at/accreditation

Akkreditierung Austria A 0902 ISO/IEC 17065



TEHNOPLAST

Design in function of safety

Tehnoplast doo, 22305 Stari Banovci, Zdravka Jekića 119, Serbia
Tel/Fax: + 381 (0) 22 351-223, + 381 (0) 22 351-983, + 381 (0) 22 351-804
e-mail: office@tehno-plast.com
www.tehno-plast.com