



Enclosures for terminal blocks

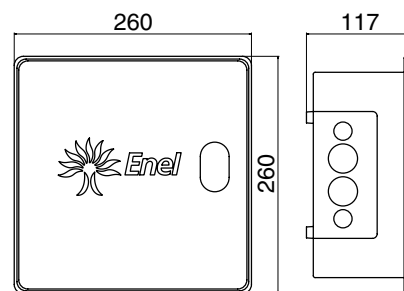
OEC Product Catalogue

Fibreglass flush mounted enclosures for energy distribution Serie ARE/IN1

FLUSH MOUNTED ENCLOSURE with TERMINAL BLOCK
4x25 mm²

Article code: **NOCE0085**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 260 | 260 | 117 |
| Internal dimensions | 220 | 220 | 100 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (/A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught resistance in accordance with regulations IEC 60112: PTI 500.
- Impact resistance 5J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: DS 4527 National nr. 286712.

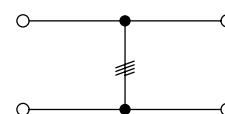
General characteristics:

- The enclosure is designed for flush mount installation (anchorage brackets supplied) and includes a branch terminal block for copper and aluminium low voltage cables up to 4 x 25 mm².
- For cable passage there are three grey PVC plugs with four knockout tabs on the left, right and bottom sides of the enclosure which are interchangeable.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and machine pressed.
- The terminal base is incorporated directly onto the rear of the enclosure and includes phase separating tabs.
- Wire fastening screws are Allen head M12 stainless-steel.
- Ventilation is obtained via a conduit between the door and the box.
- The flush mounted door includes a DS Enel table one-point lock (see Enel table 4541) series SC/T.
- The terminal block has a maximum capacity of 145 A.

Accessories:

- 12647810 - Spare door.
- N0SF0010 - Lock series SC/1 (pag. 159).
- N0SF0011 - Lock series SC/T (pag. 158).
- S4541Y12 - Lock with coding 12 series SC/12 (pag. 160).
- S4541Y21 - Lock with coding 21 series SC/21 (pag. 160).

SINGLE-WIRE SCHEME



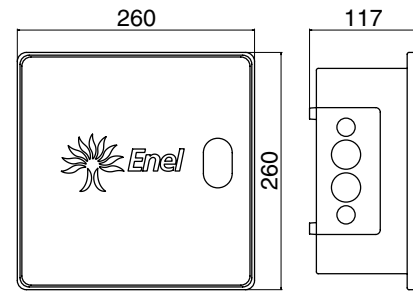
ARE/IN1

Fibreglass flush mounted enclosures for energy distribution Series ARE/IN2

FLUSH MOUNTED ENCLOSURE WITH TERMINAL BLOCK 4x40 mm²

Article code: **NOCE0134**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 260 | 260 | 117 |
| Internal dimensions | 220 | 220 | 100 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (/A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 5J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: DS 4528 National nr. 286014.

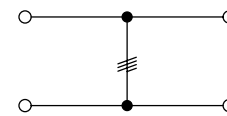
General characteristics:

- The enclosure is designed for flush mount installation (anchorage brackets supplied) for connection with 50 mm² aluminium and up to 25 mm² and 50 mm² copper conductors.
- For cable passage there are three grey PVC plugs with four knockout tabs on the left, right and bottom sides of the enclosure which are interchangeable.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and machine pressed.
- The terminal base is incorporated directly onto the rear of the enclosure and includes phase separating tabs.
- Wire fastening screws are Allen head M12 stainless-steel.
- Ventilation is obtained via a conduit between the door and the box.
- The flush mounted door includes a DS Enel table one-point lock (see Enel table 4541) series SC/T.
- The terminal block has a maximum capacity of 145 A.

Accessories:

- 12647810 - Spare door.
- NOSF0010 - Lock series SC/1 (pag. 159).
- NOSF0011 - Lock series SC/T (pag. 158).
- S4541Y12 - Lock with coding 12 series SC/12 (pag. 160).
- S4541Y21 - Lock with coding 21 series SC/21 (pag. 160).

SINGLE-WIRE SCHEME



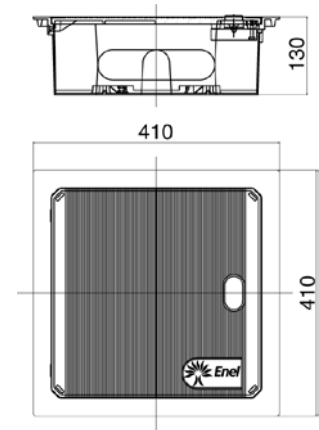
ARE/IN2

Fibreglass flush mounted enclosures for energy distribution Series ARE/IN3

FLUSH MOUNTED ENCLOSURE 350X350 DESIGNED FOR TERMINAL BLOCK

**Article code: S286031U ((with Lock series SC/T)
S286031U/N (blank logo with Lock series SC/1)**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 410 | 410 | 130 |
| Internal dimensions | 330 | 330 | 115 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 20J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- In compliance with Enel Technical Specification: DS 4525 nr. 286031.

General characteristics:

- Flush mounted enclosure for external use ideal for branch and isolation terminal blocks. Enel-type 4535 (National) for low voltage cables up to 4x35 mm² (Al) or 4x25 mm² (Cu).
- Flush mounted door, textured, easily removed to facilitate access.
- Tree-point lock Enel-type DS 4541/2 with Enel triangular key.
- Internal ventilation obtained via conduit between the door and the external sides.
- The Enclosure is designed to be wall flush mounted with anchorage brackets supplied.
- External sides contain knockout hole tabs.
- Upon request the enclosure can be supplied with a double door which allows inspection by multiple users as per Enel 4541/1 table.

Accessories:

- 19000777 - Spare door ENEL logo.
- 19000778 - Spare door blank logo.
- NOSF0010 - Lock series SC/1 (pag. 159).
- NOSF0011 - Lock series SC/T (pag. 158).
- S4541Y12 - Lock with coding 12 series SC/12 (pag. 160).
- S4541Y21 - Lock with coding 21 series SC/21 (pag. 160).
- M286020U - Terminal block series MST/S-C50 (pag. 147).



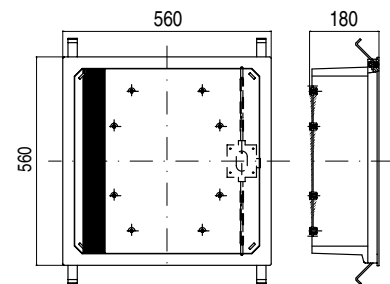
ARE/IN3

Fibreglass flush mounted enclosures for energy distribution Series ARE/IN4

FLUSH MOUNTED ENCLOSURE 350X350 DESIGNED FOR TERMINAL BLOCK

Article code: S286032U (with lock series SC/T)
S286032U/N (neutral with lock series SC/1)

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 560 | 560 | 180 |
| Internal dimensions | 480 | 480 | 165 |



| Code | |
|------------|-------------------------------|
| S286032Y21 | Enclosure with Lock coding 21 |
| S286032Y12 | Enclosure with Lock coding 12 |

Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (/A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 20J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: DS 4523 (National) nr. 286032.

General characteristics:

- Flush mounted enclosure for external use ideal branch and isolation terminal blocks Enel 4533 National (nr. 286021), low voltage cable and table 2872 D Tuscany (nr. 287236).
- Flush mounted door, lined, easily removed to facilitate access.
- Tree-point lock Enel-type DS 4541/2 with Enel triangular key.
- Internal ventilation is obtained via conduit between the door and the external sides.
- The Enclosure is predisposed to be wall flush mounted with anchorage brackets supplied.
- The lower side of the enclosure is made with a removable plate with knockout hole tabs.
- Upon request the enclosure can be supplied with a double door allowing inspection by multiple users as per Enel table 4541/1.

Accessories:

- 12648760 - Spare door logo ENEL.
- 19000762 - Spare door blank logo.
- N0SF0010 - Lock series SC/1 (pag. 159).
- N0SF0011 - Lock series SC/T (pag. 158).
- S4541Y12 - Lock with coding 12 series SC/12 (pag. 160).
- S4541Y21 - Lock with coding 21 series SC/21 (pag.160).
- N0CE0026 - Terminal block series MST/S-B150 (pag. 155).



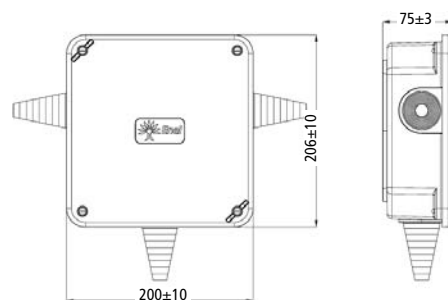
ARE/IN4

Fibreglass Enclosures for external use for Energy distribution Series ARE/MP1

ENCLOSURE FOR EXTERNAL USE WITH TERMINAL BLOCK 4x25 mm²

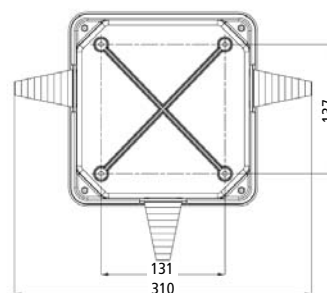
Article code: **NOCE0083**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 200 | 206 | 75 |
| Internal dimensions | 176 | 182 | 62 |



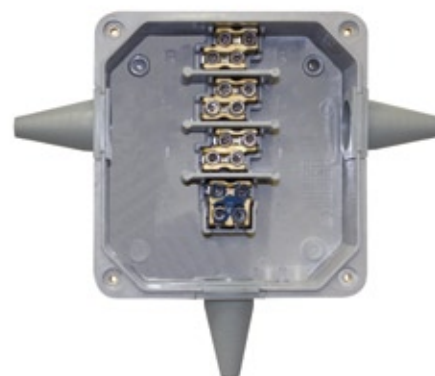
Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 5J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: Tab. DS 4526 (National).



General characteristics:

- The enclosure is designed for external use only and includes branch terminal block for low voltage copper and aluminium cables up to 4x25 mm².
- The box is octagonal shape. For cable passage there are three grey conical PVC cable guides on left, right and lower sides.
- The door is fixed with four screws of which two are sealable.
- The terminals are incorporated directly onto the rear of the box and include phase separating tabs.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and machine pressed.
- Wire fixing screws are Allen head M12 stainless-steel.
- The neutral terminals are blue
- The terminal block has a maximum capacity of 145 A.



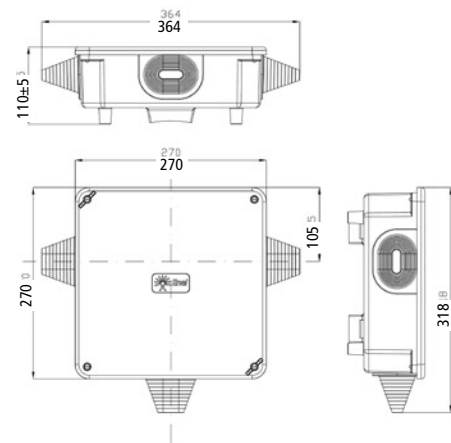
ARE/MP1

Fibreglass enclosures for external use for Energy distribution Series ARE/MP2

ENCLOSURE FOR EXTERNAL USE WITH TERMINAL BLOCK 4x50 mm²

Codice Articolo: **N0CE0084**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 270 | 270 | 109 |
| Internal dimensions | 243,5 | 243,5 | 77 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (/A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 5J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: Tab. DS 4528 (National).

General characteristics:

- The enclosure with included terminal block is designed for external use on walls or poles and is ideal for connections with 50 mm² aluminium mains wires and 25 mm² copper and 50 mm² aluminium cables output.
- The terminal base is incorporated directly onto the rear of the box and includes phase separating tabs.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and machine pressed.
- Wire fixing screws are Allen head M12 stainless-steel.
- All screws are stainless-steel.
- Each terminal is marked with letters R,S,T,N. The neutral terminal has blue screws.
- The terminal block has a maximum capacity of 145 A.
- For cable passage there are PVC knockout hole tabs at preset width.
- The door is closed with 4 screws all sealable.
- The box includes a bracket and insulating plugs for the connection screws of the bracket to the box.



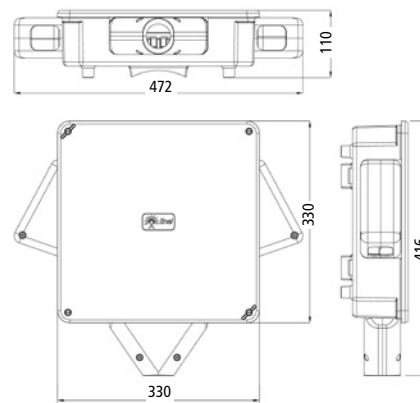
ARE/MP2

Fibreglass enclosures for external use for energy distribution Series ARE/MP3

ENCLOSURE FOR EXTERNAL USE 4x95 mm²

Article code: **N0CE0135**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 330 | 330 | 110 |
| Internal dimensions | 303 | 303 | 82 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 5J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: Tab. DS 4524 nr. 286010.

General characteristics:

- The enclosure with included terminal block is designed for external use on walls or poles and is ideal for connections with 50 mm² copper and 95 mm² mains cables and up to 35 mm² copper output cables.
- The terminal base is incorporated directly onto the rear of the box and includes phase separating tabs.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and machine pressed.
- Wire fixing screws are Allen head M12 stainless-steel.
- All screws are stainless-steel.
- Each terminal is marked with letters R,S,T,N. The neutral terminal has blue screws.
- The terminal block has a maximum capacity of 208 A.
- For cable passage there are PVC knockout hole tabs at preset width.
- The door is closed with 4 screws all sealable.
- The box includes a bracket and insulating plugs for the connection screws that secure the bracket to the box.
- For cable passage there are fibreglass cable-ducts (joined with a screw) of which: one is conical positioned at the bottom and two are 90° type.
- The door is closed with sealable screws.
- The box includes a mounting bracket and insulating covers for the corresponding mounting screws.



ARE/MP3

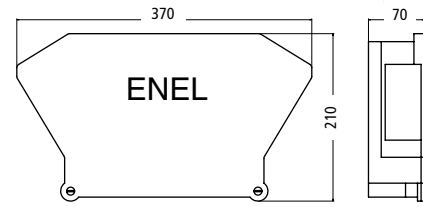
Fibreglass enclosures for external use for energy distribution

Serie ARE/MP4

ENCLOSURE FOR EXTERNAL USE with TERMINAL BLOCK

Article code: SM2865BF

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 370 | 210 | 70 |
| Internal dimensions | 240/350 | 180 | 55 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel indication DS 4974: >80 Points.
- Surface draught-resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level: IP 43 in accordance with CEI EN 60529 - IK 10 in accordance with CEI EN 62262.
- Reference to Enel Technical Specification: Tab. 2865 B (Tuscany) nr. 286534.

General characteristics:

- The enclosure is designed for wall or pole installation and includes a three pole branch terminal block for low voltage copper cables from 25 to 50 mm² and aluminium from 35 to 70 mm², Enel table 2865.
- The door is flush mounted and fixed to the box with two screws.
- For cable passage there are PVC sides with knockout hole tabs on the right, left and lower side.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N and tin plated and machine pressed.
- The phase separating tabs are moulded directly into the box.
- The Allen head tightening screws secure the cables via tin-plated brass lugs with interposed spring to compensate for thermal expansion and contraction of aluminium wires.
- The terminal block has a capacity of 200 A.
- The wall and pole mounting brackets are included.



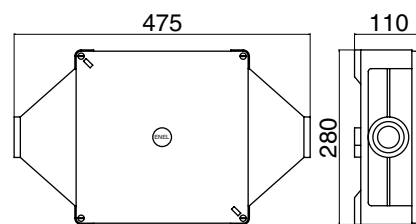
ARE/MP4

Fibreglass enclosures for external use for energy distribution Series ARE/MP5

ENCLOSURE FOR EXTERNAL USE Designed for TERMINAL BLOCK 4x50 mm²

Article code: SM2865CF

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 475 | 280 | 110 |
| Internal dimensions | 250 | 245 | 85 |



Technical characteristics:

- SSMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel indication DS 4974: >80 Points.
- Surface draught-resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level: IP 43 in accordance with CEI EN 60529 - IK 10 in accordance with CEI EN 62262.
- Reference to Enel Technical Specification: Tab. 2865 C (Toscana) nr. 286520.

General characteristics:

- The enclosure is designed for wall installation and can secure branch and isolation terminal blocks for low voltage copper cables up to 50 mm² Enel table 2872 C.
- The cover is fixed to the box with four sealable screws and an external seal.
- For cable passage there is an opening on the lower side and two conical ducts on the right and left sides, all in SMC.
- The cone ducts are moulded in two halves joined by screw and have a knockout PVC tab.
- On the bottom of the box there are four M6 screws with nuts and washers to fix the terminal block.



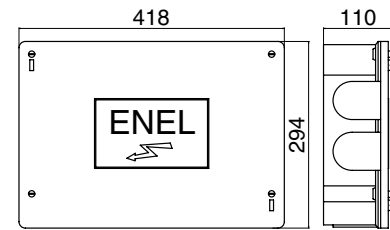
ARE/MP5

Fibreglass enclosures for external use for energy distribution Series ARE/MP6

ENCLOSURE FOR EXTERNAL USE with TERMINAL BLOCK 50x70 mm²

Article code: SM50700M
SM50700M/N blank logo

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 418 | 294 | 110 |
| Internal dimensions | 385 | 270 | 80 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel indication DS 4974: >80 Points.
- Surface draught-resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level: IP 43 in accordance with CEI EN 60529 - IK 10 in accordance with CEI EN 62262.
- Reference to Enel Technical Specification: Tab. 2862B (Lombardy) nr. 286261.

General characteristics:

- The enclosure is designed for external wall or pole installation, internal or flush mounted installation. It includes branch and isolation terminal block for low voltage copper cables up to 50 mm² or aluminium ones up to 70 mm², Enel-type STD Design – 104.
- For cable passage there are two passages both on the left and right side and four on the lower side. These are provided with four blind tabs and four conical PVC cable ducts that can be interchanged.
- The door is provided with four closing screws two of which are sealable.
- The terminal block is assembled on an SMC base with phase separating tabs, fixed to the box by threaded inserts that can only be accessed internally.
- The active parts of the terminal block are in brass P Cu Zn 40 Pb 2 in accordance with specification UNI EN 12165 CW 617 N tin-plated and machine pressed.
- Flexible terminals compensate thermal expansion and contraction of aluminium wires. Active terminals are black while neutral are blue.
- Tightening screws secure the cables via tin-plated brass lugs.
- The terminal block has a capacity of 200 A.
- Tightening screws and jumpers are in stainless-steel.

Accessories:

- M65415MK - Terminal block series MST/S-A50 (pag. 148).



ARE/MP6

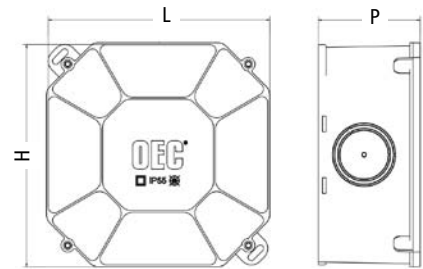
Thermoplastic resin Enclosures for external use for energy distribution

TURTLE Series

TURTLE SERIES

Article code: see table

| | Width (mm) | Height (mm) | Depth (mm) |
|---|------------|-------------|------------|
| Dimensions turtle series 10 mm ² | 125 | 125 | 69 |
| Dimensions turtle series 16 mm ² | 155 | 155 | 76 |
| Dimensions turtle series 25 mm ² | 183 | 183 | 84 |



| Code | |
|----------|---|
| NOCE0078 | Junction enclosure for cables 10 mm ² with multiple terminal block |
| NOCE0073 | Junction enclosure for cables 16 mm ² with multiple terminal block |
| NOCE0075 | Junction enclosure for cables 16 mm ² with nodal terminal block |
| NOCE0076 | Junction enclosure for cables 25 mm ² with multiple terminal block |
| NOCE0077 | Junction enclosure for cables 25 mm ² with nodal terminal block |

Technical characteristics:

- Flammability level V0 in accordance with regulation UL 94.
- Protection level IP 55.
- Fibreglass-reinforced thermoplastic resin Grey colour RAL 7035.
- Impact resistance in accordance with regulation CEI EN 50102.
- Solids and liquids penetration resistance in accordance with regulation CEI EN 60529.

General characteristics:

- The enclosure includes a terminal block and is designed for external wall or pole installation. It is ideal for branch terminals for low voltage copper cables from 10 mm² to 25 mm².
- The enclosure is provided with different types of terminal blocks, multiple or nodal.
- For cable passage there are PVC cable ducts with knockout hole tabs.
- The active parts of the terminal block are made of brass P Cu Zn 40 Pb 2 in accordance with regulations UNI EN 12165 CW 617 N.
- The shape is designed for a higher capacity and therefore manoeuvrability for terminal block cabling.
- Possibility of assembling the terminal blocks in different positions.
- Designed to also accommodate fuse boxes.
- Pole installation requires no accessories apart from a clamp.



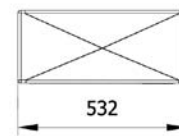
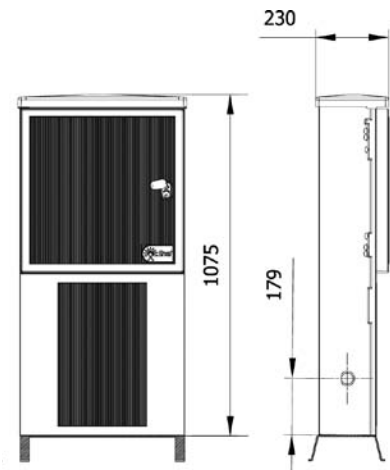
TURTLE

Fibreglass road enclosures for energy distribution Series ARE/ST1

**COLUMN UNITS for LOW VOLTAGE NETWORK ROAD NODES
and MONOPHASE and THREE-PHASE LOW VOLTAGE
ELECTRONIC METERS.**

Article code: N0ST0310/1
(Enclosure for metering equipment with Lock SC/1)
N0ST0310/2
(Enclosure for terminal block lock SC/T)

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 530 | 1070 | 230 |
| Internal dimensions | 480 | 1030 | 130 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Reference to Enel Technical Specification DS4522; nr. 284052, 288200.
- In compliance with regulations CEI EN 60439-5 (/A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 20J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.

General characteristics:

- Designed for the installation of branch and isolation terminal blocks DS 4533; DS 4534.
- Designed for the installation of Enel DS 4464/2 boards for the installation of the three-phase 20 KW electronic meters.
- Designed for the installation of the Enel B3M DH 902-A7 base for the installation of 2 10 KW mono phase electronic meters and 1 three-phase 15 KW meter.
- The column includes 1 body, 1 cover, one lower panel, 1 lined door with 120° opening and the possibility of complete removal. With the upper door open it is possible to remove the lower one for easier access.
- Three-point lock Enel-type DS 4541/1 with a triangular key for Enel and Yale-type for users. With triangular key Enel-type 4541/2 in the version including the terminal block.
- Assembling screws for the column cannot be accessed from the outside.
- On the sides of the column at about 150 mm-height from the ground are two holes Ø40 with plugs removable from the inside for temporary cable exit.
- It must be floor installed via anchorage frame N1ST0589 included.

Accessories:

- N2ST0332 - Spare door ENEL logo.
- N2ST0334 - Cover.
- N0SF0010 - Lock series SC/1 (pag. 159).
- N0SF0011 - Lock series SC/T (pag. 158).
- S4541Y12 - Lock with coding 12 series SC/12 (pag. 160).
- S4541Y21 - Lock with coding 21 series SC/21 (pag. 160).
- PALETNAZ - Pole kit.
- N2SS0525 - Hinge.
- N1ST0589 - Frame
- NOCE0026 - Terminal block series MST/S-B150 (pag.155).



ARE/ST1

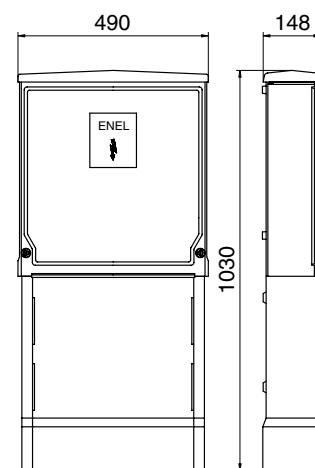
Fibreglass enclosures for external use for energy distribution

Series ARE/ST2

ROAD COLUMN

Article code: See Table

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 490 | 1030 | 148 |
| Internal dimensions | 460 | 995 | 120 |



| Code | Description |
|----------|--|
| S59984SK | Blank logo Triangular key Milano |
| S59984Y1 | Blank logo Yale key 12 |
| S59984Y2 | Blank logo Yale key 21 |
| SMC950SK | Blank logo, without lock, designed for cross key key |

Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel indication DS 4974: >80 Points.
- Surface draught-resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level: IP 43 in accordance with CEI EN 60529 - IK 10 in accordance with CEI EN 62262.
- Reference to Enel Technical Specification: Tab. 2862A (Lombardy), Tab. 2862A - 2862C (Triveneto).

General characteristics:

- The column includes: one lower body; an upper body designed for the installation of terminal blocks, one cover, one lower door and an upper door with snap-fit closure, designed for a lock with key (triangular, Yale or cross key upon request), or with double closure (one per side) with triangular head screws.
- With the upper door open it is possible to remove the lower one for an easier access.
- Internal ventilation is obtained through a conduit between the cover and the upper body.
- Assembling screws cannot be accessed externally.
- Upon request the lower body can be supplied with two holes on each side: one for cable passage in temporary installations, the other for an eventual air vent.



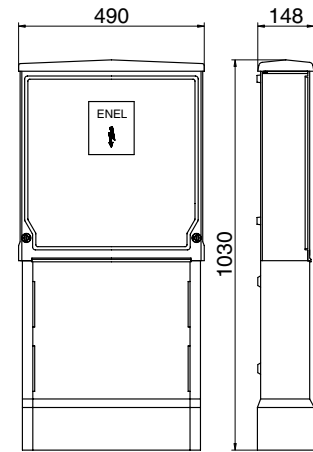
ARE/ST2

Fibreglass enclosures for external use for energy distribution Series ARE/ST3

ROAD COLUMN with TERMINAL BLOCK

Article code: **See Table**

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 490 | 1030 | 148 |
| Internal dimensions | 460 | 995 | 120 |



| Code | Description | Tab. ENEL |
|----------|---|-----------------------|
| S59984NM | With branch and isolation terminal block for Cu cables of maximum section 95 mm ² , Enel Lombardy | type 286210 2862 A |
| SMC150NM | With branch and isolation terminal block for Cu cables of maximum section 150 mm ² , Enel Lombardy | type 286211 2862 A |
| SMC095NV | With branch and isolation terminal block for Cu cables of maximum section 95 mm ² , Enel Triveneto | type 286237 2862 A |

Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel indication DS 4974: >80 Points.
- Surface draught-resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level: IP 43 in accordance with CEI EN 60529 - IK 10 in accordance with CEI EN 62262.
- Reference to Enel Technical Specification: Tab. 2862A (Lombardy), Tab. 2862A - 2862C (Triveneto).

General characteristics:

- The column includes: one lower body; an upper body designed for the installation of terminal blocks, one cover, one lower door and an upper door with snap-fit closure, designed for a lock with key (triangular, Yale or cross key upon request), or with double closure (one per side) with triangular head screws.
- Terminal blocks are assembled on an SMC base provided with phase separating tabs, fixed to the box by threaded inserts only accessible internally. With the upper door open it is possible to remove the lower door for easier access. Internal ventilation is obtained via conduit between the cover and the upper body.
- Assembling screws cannot be accessed externally.
- Upon request the lower body can be supplied with two holes on each side: one for cable passage in temporary installations, the other for an eventual air vent.



ARE/ST3

Fibreglass enclosures for external use for energy distribution

Series ARE/ST2-ST3

ACCESSORIES

FLOOR FIXING FRAME

| Code | Accessories per series: | Dimensions | | |
|----------|-------------------------|------------|-------------|------------|
| | | Width (mm) | Length (mm) | Depth (mm) |
| S059997K | ARE/ST2 ARE/ST3 | 470 | 150 | 70* |

*Total height includes anchorage angle bars supplied.

Technical characteristics:

- Steel Fe 360 B in accordance with UNI EN 10025 of 1990.
- Hot zinc-coating in accordance with regulation CEI 7-6.

General characteristics:

- The frame for assembly on the Triveneto type road column unit for floor fixing.
- Reference to OEC n° 59997/5.
- The frame is fixed to the column with four zinc-coated steel M8 hexagonal bolts.

Accessories:

- ARE/ST3 (pag. 129).
- ARE/ST2 (pag. 128).



PROTECTION and ANCHORAGE FRAME

| Code | Accessories per series: | Dimensions | | |
|----------|-------------------------|------------|-------------|------------|
| | | Width (mm) | Length (mm) | Depth (mm) |
| S065354K | ARE/ST2 ARE/ST3 | 190 | 470 | 1005* |

*Height without support bars.

Technical characteristics:

- Steel Fe 360 B in accordance with UNI EN 10025 of 1990.
- Hot-zinc-coating in accordance with regulation CEI 7-6.

General characteristics:

- The frame is for assembly on road column units for ground anchorage and protection against impact.
- Reference to OEC design n° 65354/00.
- The frame is fixed on the column with four screws at the bottom and two on the top side of the panel.
- Steel screws are M8 zinc-coated and hexagonal.

Accessories:

- ARE/ST3 (pag. 129).
- ARE/ST2 (pag. 128).



Fibreglass enclosures for external use for energy distribution

Series ARE/ST2-ST3

ACCESSORIES

| Locks | |
|-----------|---|
| Code | |
| See table | Locks series SC/S (pag. 166) |
| See table | Locks series SC/YS (including poles) (pag. 167) |

| Terminal blocks | |
|-----------------|---|
| Code | |
| M66779VK | Terminal block series MST/S-A95 (pag. 150) |
| M66778VK | Terminal block series MST/S-A150 (pag. 151) |
| M64536VK | Terminal block series MST/S-B95 (pag. 152) |
| M645351K | Terminal block series MST/S-B150 (pag. 153) |
| MH3VIE1M | Terminal block series MST/S-C95 (pag. 154) |
| N0CE0026 | Terminal block series MST/D-A95 (pag. 155) |

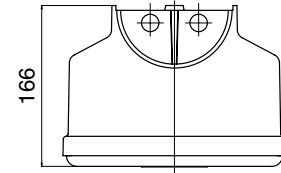
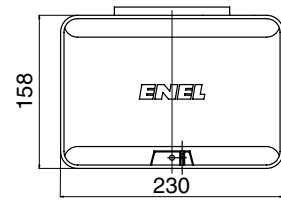
| Spare accessories | |
|-------------------|---|
| Code | |
| 19000043 | Door for Triangular lock Milano neutral |
| 19000260 | Door for cross key lock neutral |
| 19000337 | Door for Yale-type Lock neutral |
| 19000349 | Cover |

Fibreglass enclosures for external use for energy distribution Series ARE/ST4

ROAD ENCLOSURE for CONNECTIONS

Article code: S037650W

| | Width (mm) | Height (mm) | Depth (mm) |
|---------------------|------------|-------------|------------|
| Overall dimensions | 230 | 158 | 166 |
| Internal dimensions | 208 | 130 | 100 |



Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- In compliance with regulations CEI EN 60439-5 (A1).
- In compliance with DS4931 in accordance with Enel indication.
- Fire resistance in accordance with Enel indication DS 4974: >80 points.
- Surface draught-resistance in accordance with regulations IEC 60112: PTI 500.
- Impact-resistance 10J in accordance with CEI EN 60439/5.
- Protection level: IP 34 D in accordance with CEI EN 60529.
- Reference to Enel Technical Specification: DS 4554 nr. 286001.

General characteristics:

- For the connection of one supply cable to different mono phase and three-phase meters installed in respective enclosures.
- Provided with one four pole nodal terminal block for low voltage cables 4x16 mm².
- Lined door fixed with stainless-steel sealable screws.
- The box can be assembled on a fibreglass pole Enel-type DS 4553.

Accessories:

- T0P00017 - Fibreglass pole series PL/AEC (pag. 210).
- 15671100 - Terminal block series MST/D-A16 (pag.142).



ARE/ST4