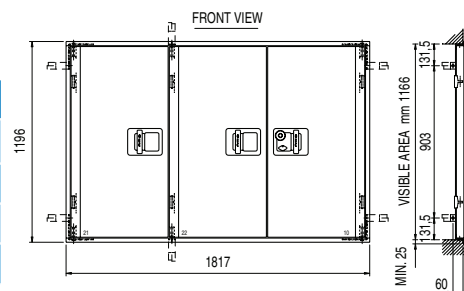


# Fibreglass doors for Medium Voltage electricity substations Series PTE/B3

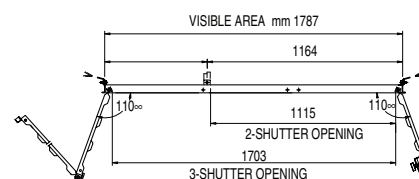
**TRIPLE FIBREGLASS DOOR LOW HEIGHT (H=1196 mm)**

**Article code: See Table**

	Width (mm)	Height (mm)	Depth (mm)
External dimensions	1817	1196	45
Visible area	1787	1166	-
Working access dimensions 2 shutters	1115	1116	-
Working access dimensions 3 shutters	1703	1116	-



Code	Description
S069665K	Without lock - without mounting brackets- without rods
S069684K	With rim lock - without mounting brackets



### Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel Indications DS 4974: >80 points.
- Superficial draught resistance in accordance with regulations IEC 60112: PTI 500.
- Protection level: IP 33 in accordance with CEI EN 60529.
- Impact resistance in accordance with regulation EN 61330 Annex C - 20J.
- Reference to Enel Building Technical Specification : DS 1511 (National).

### General characteristics:

- Three-shutter door: the two external ones are hinged to an external extruded fibreglass. Each shutter has a 110° opening.
- Satin external finish. Recessed handle.
- The right shutter of the version without lock is designed for the installation of an Enel DS 988-type one or three point lock. In the second case two stainless-steel rods are used (standard supply is with no rods).
- The central shutter is fixed to the left one by two hinges and two hinge pins. The two are both left-hand out swing and open completely in order to obtain maximum access. On the central shutter there are also two stainless-steel latch bolts (upper/lower) to keep it blocked.
- The left shutter is provided with two stainless-steel latch bolts (upper/lower) that keep it blocked.
- Shutters can easily be removed to obtain maximum access.
- Four stainless-steel plates located on the external frame permit wall mounting via brackets or dowel screws.

### Accessories and spare parts for doors:

- Locks Series SC/2 (pag. 189) • SC/3 (pag. 189) • SC/F (pag. 188).
- SN69361W - Upper/lower rod.
- 15662261 - Frame hinge.
- 15662671 - Lower/upper shutter hinge.
- 15662681 - Central shutter hinge.
- 12662270 - Lock cover.
- 15662280 - Lock rod cover.
- AZANPORW - Mounting clamps PTE/ZN (pag. 187).
- 42000380 - Warning plate PTE/CA (pag. 187).



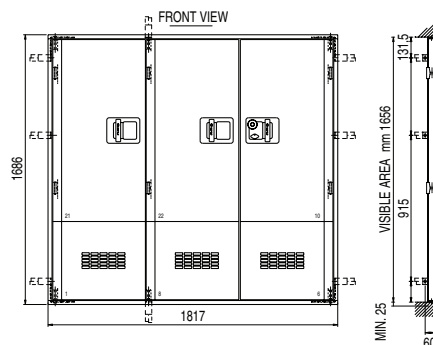
# Fibreglass doors for Medium Voltage electricity substations

## Series PTE/M3

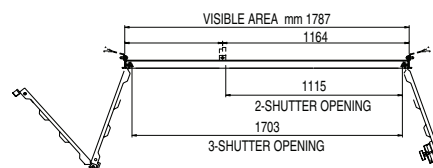
**TRIPLE FIBREGLASS DOOR MEDIUM HEIGHT (1686 mm)**

**Article code: See Table**

	Width (mm)	Height (mm)	Depth (mm)
External dimensions	1817	1686	45
Visible area	1787	1656	-
Working access dimensions 2 shutters	1115	1606	-
Working access dimensions 3 shutters	1703	1606	-



Code	Description
S066390K	With rods - Without lock - without mounting brackets
S066391K	With rim lock - without mounting brackets



### Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel Indications DS 4974: >80 points.
- Superficial draught resistance in accordance with regulations IEC 60112: PTI 500.
- Protection level: IP 33 in accordance with CEI EN 60529.
- Impact resistance in accordance with regulation EN 61330 Annex C - 20J.
- Reference to Enel Building Technical Specification : DS 1511 (National).

### General characteristics:

- The door is generally used as transformer cabinets.
- Three-shutter door: the two external ones are hinged to an external extruded fibreglass. Each shutter has a 110° opening.
- Satin external finish. Recessed handle.
- Provided with a ventilation window of more than 80 cm<sup>2</sup> that can be closed completely.
- The version without lock is designed for the installation of an Enel DS 988-type one or three point lock. In the second case two stainless-steel rods are used (standard supply is with no rods).
- The central shutter is fixed to the left one by two hinges and two hinge pins. The two are both left-hand out swing and open completely in order to obtain maximum access. On the central shutter there are also two stainless-steel latch bolts (upper/lower) to keep it blocked.
- The left shutter is provided with two stainless-steel latch bolts for frame mounting.
- The shutter is easy to remove to obtain maximum access.
- Four stainless-steel plates located on the external frame permit wall mounting via brackets or dowel screws.

### Accessories and spare parts for doors:

- Locks Series SC/2 (pag. 189) • SC/3 (pag. 189) • SC/F (pag. 188).
- SN69361W - Upper rod.
- 15663360 - Lower rod.
- 15662261 - Frame hinge.
- 15662671 - Lower/upper shutter hinge.
- 15662681 - Central shutter hinge.
- 12662270 - Lock cover.
- 15662280 - Lock rod cover.
- AZANPOR3 - Mounting clamps PTE/ZN (pag. 187).
- 42000380 - Warning plate PTE/CA (pag. 187).



PTE/M3

# Fibreglass doors for Medium Voltage electricity substations Series PTE/3

**TRIPLE FIBREGLASS DOOR MEDIUM HEIGHT H=2175 mm**

**Article code: See Table**

	Width (mm)	Height (mm)	Depth (mm)
External dimensions	1817	2175	45
Visible area	1787	2145	-
Working access dimensions 2 shutters	1115	2095	-
Working access dimensions 3 shutters	1703	2095	-

Code	Description
S049200W	With rods - without lock - without mounting brackets
S066290K	With rim lock - without mounting brackets
S49200EC	With lock and OEC coding - without mounting brackets
S4920SDF	With lock and free coding - without mounting brackets

### Technical characteristics:

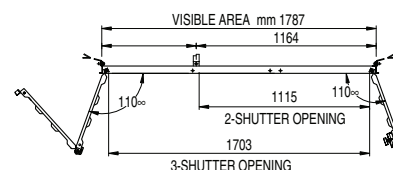
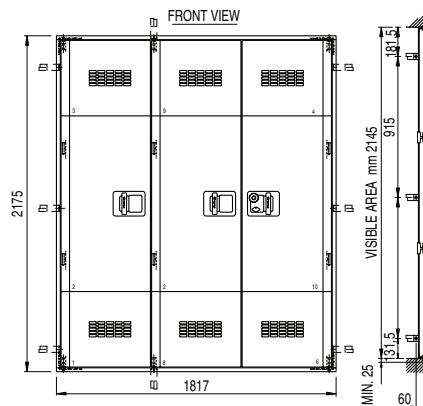
- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel Indications DS 4974: >80 points.
- Superficial draught resistance in accordance with regulations IEC 60112: PTI 500.
- Protection level: IP 33 in accordance with CEI EN 60529.
- Impact resistance in accordance with regulation EN 61330 Annex C - 20J.
- Reference to Enel Building Technical Specification : DS 1511 (National).

### General characteristics:

- The door is generally used as transformer cabinets.
- Three-shutter door: the two external ones are hinged to an external extruded fibreglass. Each shutter has a 110° opening.
- Satin external finish. Recessed handle.
- Provided with a ventilation window of more than 80 cm<sup>2</sup> that can be closed completely.
- The version without lock is designed for the installation of an Enel DS 988-type one or three point lock. In the second case two stainless-steel rods are used (standard supply is with no rods).
- The central shutter is fixed to the left one by two hinges and two hinge pins. The two are both left-hand out swing and open completely in order to obtain maximum access. On the central shutter there are also two stainless-steel latch bolts (upper/lower) to keep it blocked.
- The left shutter is provided with two stainless-steel latch bolts for frame mounting.
- The shutter is easy to remove to obtain maximum access.
- Four stainless-steel plates located on the external frame permit wall mounting via brackets or dowel screws.

### Accessories and spare parts for doors:

- Locks Series SC/2 (pag. 189) • SC/3 (pag. 189) • SC/F (pag. 188).
- 15663360 - Upper/lower rod.
- 15662261 - Frame hinge.
- 15662671 - Lower/upper shutter hinge.
- 15662681 - Central shutter hinge.
- 12662270 - Lock cover.
- 15662280 - Lock rod cover.
- S4909SOP - Additional compartment 3 shutters.
- AZANPOR3 - Mounting clamps PTE/ZN (pag. 187).
- 42000380 - Warning plate PTE/CA (pag. 187).



# Fibreglass doors for Medium Voltage electricity substations Series PTE/A3

TRIPLE FIBREGLASS DOOR H=2720 mm

Article code: See Table

	Width (mm)	Height (mm)	Depth (mm)
External dimensions door and panels	1817	2720	45
Visible area door and panels	1787	2690	-
Working access dimensions 3 shutters	1703	2640	-
Working access dimensions 2 only-door shutters	1115	2095	-
Working access dimensions 3 only-door shutters	1703	2095	-

Code	Description
S049090K	With rods - with clamps - without lock
S069694K	With rim lock - with clamps

## Technical characteristics:

- SMC (Fibreglass) Grey colour RAL 7001.
- Fire resistance in accordance with Enel Indications DS 4974: >80 points.
- Superficial draught resistance in accordance with regulations IEC 60112: PTI 500.
- Protection level: IP 33 in accordance with CEI EN 60529.
- Impact resistance in accordance with regulation EN 61330 Annex C - 20J.
- Reference to Enel Building Technical Specification : DS 1511 (National).

## Caratteristiche del manufatto:

- The door is generally used as transformer cabinets.
- The complete unit comes with three doors hinged to an extruded fibreglass external frame, a pure fibreglass horizontal panel that serves as a top doorstop for the lower shutters and a bottom doorstop for the upper panels. The doors have a 110° opening.
- Satin external finish. Recessed handle.
- Each shutter has two and each upper panel has one ventilation window of more than 80 cm<sup>2</sup> that can be closed completely.
- The right door of the version without lock is designed for the installation of an Enel DS 988-type one or three point lock with two stainless-steel lock rods.
- The central shutter is fixed to the left one by two hinges and two hinge pins. The two are both left-hand out swing and open completely in order to obtain maximum access. On the central shutter there are also two stainless-steel latch bolts (upper/lower) to keep it blocked.
- The left door is provided with two stainless-steel latch bolts to keep it blocked.
- The shutters, the top shelf and the three panels are easy to remove to obtain maximum access.
- Ten stainless-steel plates located on the external frame permit wall mounting via brackets or dowel screws.

## Accessories and spare parts for doors:

- Locks Series SC/2 (pag. 189) • SC/3 (pag. 189) • SC/F (pag. 188).
- 15663360 - Upper/lower rod.
- 15662261 - Frame hinge.
- 15662671 - Lower/upper shutter hinge.
- 15662681 - Central shutter hinge.
- 12662270 - Lock cover.
- 15662280 - Lock rod cover.
- AZANPORS - Mounting clamps PTE/ZN included (pag. 187).
- 42000380 - Warning plate PTE/CA (pag. 187).

