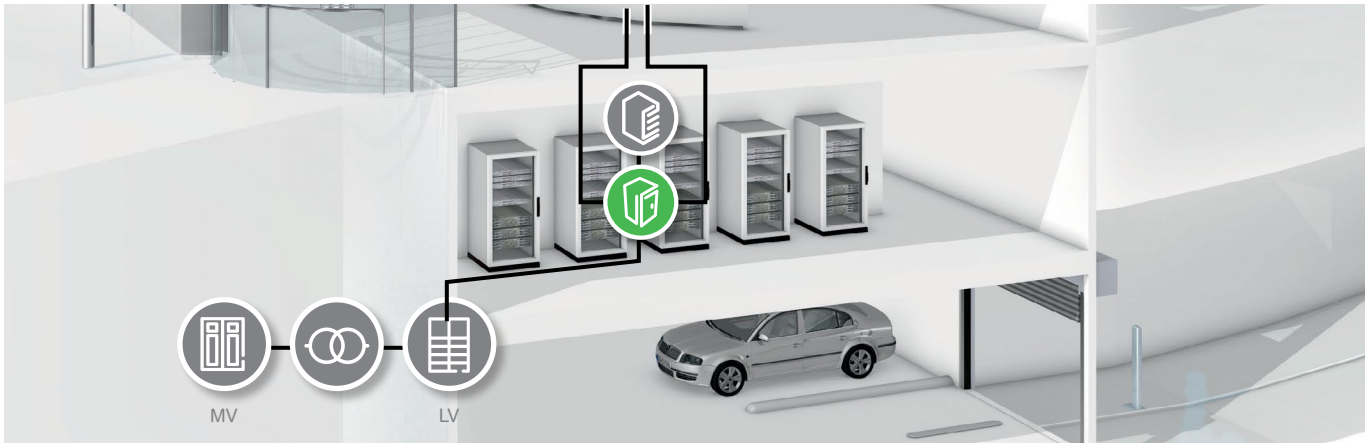


Main LV power distribution

Universal enclosures for outdoor applications



Enabled plus

Whether the equipment you want to protect is exposed to direct sunlight, rain, saline mist, extreme temperatures, or chemicals. Thalassa enclosures are the best option.

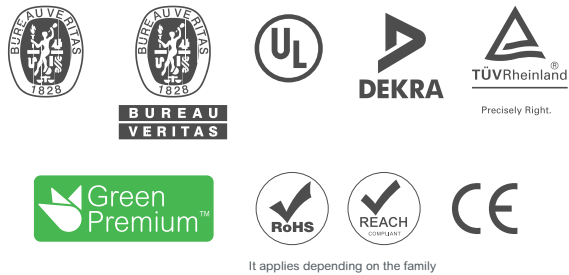
Full insulation improves people's safety not only in the industry but also in streets, parks, and other public places accessible to people.

Polyester is equally impressive in any indoor environment where electric and electronic components are constantly exposed to dust, oils, splash, or impacts.

Compliance with international standards and certifications



Product references



Thalassa enclosures TBS/TBP - PLS - PLM - PLA

IEC standard

Insulating industrial boxes:



TBS/TBP

- ABS for conventional applications (IK07) with the usual constraints,
- Polycarbonate for enhanced impact resistance (IK08) and for outdoor applications or applications directly exposed to UV,
- Polycarbonate certified UL,
- IP66 rating for all ranges,
- Protection against electrical impacts Class II.



Useful life
Quality of the welding and the painting.



Component security
• Water and dust tightness and impact resistance.



Increased choice
• Large range of universal dimensions.
• Application offer with special dimensions.

PLS boxes:



PLS

Polyester body with 5 options of covers (in polycarbonate or polyester).



Modular
The dimensions of the sides, multiples of 9 cm, allow the creation of assemblies.



Protection
• IP66.
• Gasket between body and cover.
• IK09.
• Insulation Class II.



Easy
Bosses with inserts, at the rear of the body, for fixing plates or various supports.

Monobloc wall-mounting enclosure:



PLM

- Made of polyester reinforced with fibreglass, moulded by hot compression.
- Degree of protection IP66,
- Impact resistant IK 10 for plain doors and IK 08 for glazed doors. Able to machine with no corrosion
- UL certification and NEMA classification 4x and 13 for the polyester wall-mounting enclosures,
- Total insulation to produce class II units,
- Complies with RoHS and REACH Directives



Service life
High resistance to corrosion in harsh environments, maintaining its mechanical properties and insulation.



Easy
Door easily reversible by turning it over.
• Opening to 120° or 180°.
• Easy machining with no corrosion.
• Lightness.
• Polyamide hinge pin, easily removable and captive.



Smart
• Notches for easy fixing of DIN rails.
• Grid pattern on the rear of the door for marking the machining operations.

Floor-standing enclosure:

PLA

The floor-standing enclosures are made from polyester reinforced with fibreglass, moulded by hot compression. High resistance to corrosion in harsh environments, it maintains its mechanical and insulation properties.



PLAT version



Ventilation
Open top part with canopy allowing for ventilation.

PLAZ version



Open bottom
Big open bottom to be mounted directly on the floor or on a plinth.

PLAZT version



Easy
Door opening to 180°.