

Floor-standing enclosures designed mainly to accommodate busbars and DIN type three pole LV fuse, for LV public distribution network. The properties of the material and the manufacturing process are identical to those of the Thalassa PLA range.

This range can be configured according to your needs

4 different services available:



Assemble
to order



Mounting
of standard
accessories



Painting



Machining



Smart

- Enclosure ref. **NSYPLD8122G** with the central upright fixed to the left door.
- Enclosure ref. **NSYPLD8122CG** with central upright, two doors and two locks.



LV public distribution application with DIN three pole fuse blocks: Floor-standing enclosure and plinth



Prolonged exposure to UV radiation, wind and rain can cause aesthetics changes in the external surface of the enclosure. Without affecting the technical properties according to IEC 62208. For long exposure applications, it is recommended to use painted enclosures available through the P&S offer.

See page 522 for details or consult our web site www.se.com

The customized solutions Configured or Specific types use existing ranges from Universal Enclosures standard offer as a base for its development. Depending on the modifications made on the enclosures or accessories, they could affect the certification or declarations of conformity existing in the standard ranges. The certifications and declarations of conformity needed for the solution must be defined early in the process as part of the offer specifications.



PLD

Note:
Dimensions, see [page 226](#)

Characteristics	Thalassa PLD
	- Floor-standing enclosure with built-in canopy, not overhanging, allowing the coupling of enclosures side-to-side or back-to-back. - Easily removable inner hinges, allowing the door to be reversed and to open to more than 180°. - Doors equipped with impressions allowing the integration of inserts for M6 screws. - Closing by handle with lever and 1242 E cylindrical safety lock. Other locks optionally available (see page 218). - Door floor standing enclosure with central upright fixed to the left door: - a single lock on the right door. - M8 boss for installation on the lateral surfaces, inserts ref. NSYTEX8 not supplied. - M6 bosses in the roof for fixing the lighting or auxiliary equipment, inserts ref. NSYTEX6 not supplied.
Material	Polyester reinforced with fibreglass
Colour	RAL 7035 grey
Ingress protection rating	IP43 according to IEC 60529
Mechanical protection rating	IK10
Installation	- Outdoor installation: Compliant with IEC 62208 - Direct fixing to the floor or on a plinth, with a height of 900 mm, partially embedded - Fixing points at the rear of the enclosure with: - M10 inserts: For installing, direct or on insulators, distribution bars for DIN type three pole fuse holder strips and for a neutral bar - M6 inserts: For installing a mounting plate

Height (mm)	Width (mm)	Depth (mm)	Size DIN	No. of doors	No. of locks	References
850	465	320	00	1	1	NSYPLD8500G
850	590	320	0	1	1	NSYPLD860G
850	785	320	1	1	1	NSYPLD881G
850	1115	320	2	2	1	NSYPLD8122G

Plinth height 900 mm



NSYZD5300G

- Easy machining.
- Embeddable plinth ready for direct fixing of DIN floor-standing enclosures.
- Retractable top front panel, providing easy access to the inside of the enclosure.
- On the rear panel, housings with M6 inserts, allowing the fixing of the plate, DIN rail or assorted hardware.
- Lateral uprights with knock-out auxiliary outlet with a diameter of Pg 36 (48 mm).
- Internal U- and L-shaped metal uprights, adjustable, for fixing cables.
- A knock-out zone is provided at the bottom of the lateral uprights for cable entry.
- Material: Polyester reinforced with fibreglass
- Colour: RAL 7035 grey

Note:
Dimensions, see [page 227](#)

Characteristics	Width (mm)	References	References
Plinth height 900 mm	465	NSYPLD8500G	NSYZD5300G
Plinth height 900 mm	590	NSYPLD860G	NSYZD630G
Plinth height 900 mm	785	NSYPLD881G	NSYZD831G
Plinth height 900 mm	1115	NSYPLD8122G	NSYZD1232G

Floor-standing supports



NSYSPLD

- Set of two metal supports for fixing the enclosure directly to the floor.
- Material: Galvanised steel
- Colour: RAL 7035 grey

Note:
Dimensions, see [page 227](#)

Characteristics	Table of fixing and opening dimensions			
	K	L	M	References
Floor-standing supports	360	320	224	NSYSPLD
Floor-standing supports	495	455	224	NSYSPLD
Floor-standing supports	690	650	224	NSYSPLD
Floor-standing supports	1020	980	224	NSYSPLD

Locking options



NSYTD5ME



NSYTD5ME

- Standard lock with retractable plastic handle and 1242 E semi-cylindrical safety lock.
- Options: Other optional shape inserts or barrels and keys

Characteristics	Type	Supply	References
Shape insert	5 mm doublebar insert.	Insert with key	NSYTD5ME
Shape insert	Square insert, 6 mm	Insert with key	NSYTC6ME
Shape insert	Square insert, 8 mm	Insert with key	NSYTC8ME
Shape insert	Triangular insert, 6.5 mm	1 pack	NSYTT6ME
Shape insert	Triangular insert, 8 mm	1 pack	NSYTT8ME
Barrels	Barrel and key 405E	Barrels with 1 key	NSYTCL405ME
Barrels	Barrel and key 1242E	Barrels with 1 key	NSYTL1242EME
Barrels	Reinforced key and barrel	1 pack	NSYTLRME
Barrels	JIS key and barrel	1 pack	NSYTLJISME

Padlocking accessory



NSYBCME

- padlocking system, for Ø 9 mm padlock, preventing access to the handle.
- Material: Stainless steel.

Characteristics	Type	Supply	References
Padlocking system	Padlocking device	1 pack	NSYBCME

Sealing kit



NSYJED8500

- Placed directly on the door and on the rear of the enclosure.
- Seal made from black synthetic rubber.

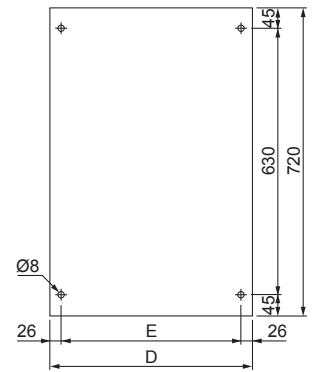
Characteristics	For floor-standing enclosure width (mm)	References
Sealing kit	465	NSYJED8500
Sealing kit	590	NSYJED860
Sealing kit	785	NSYJED881
Sealing kit	1115	NSYJED8122

Insulating mounting plate



NSYAPLD85

- It is placed directly on the rear of the enclosure.
- Material: Insulating material, bakelite
- Colour: Black
- Thickness: 4 mm



Characteristics	Width (mm)	D (mm)	E (mm)	Maximum load (kg)	References
Insulating mounting plate	465	356	304	19	NSYAPLD85
Insulating mounting plate	590	481	429	27	NSYAPLD86
Insulating mounting plate	785	676	624	39	NSYAPLD88
Insulating mounting plate	1115	448.5	396.5	2 x 24	NSYAPLD812 *

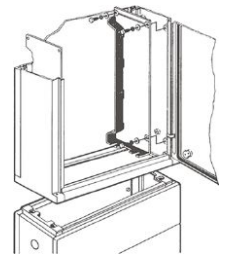
*The reference includes 2 mounting plates with the dimensions of the table.

Insulating mounting plate



NSYBPLDNG

- They are fixed to the plinth, ref. **NSYZD●●●●**.
- They are designed to accommodate busbars, fixed to the built-in inserts.
- This installation is used with a polyester DIN floor-standing enclosure previously machined to obtain a completely open bottom part. This machining is available in the customised offer.
- The enclosure is positioned from the top on the set made of both lateral uprights plus the plinth.
- The fixings supplied allow the attachment of the two uprights to the enclosure.
- Material: Polyester reinforced with fibreglass
- Colour: RAL 7035 grey



Characteristics	Width (mm)	D (mm)	E (mm)	Maximum load (kg)	References
Insulating mounting plate	465	356	304	19	NSYBPLDNG

Renovation and anti graffiti paint



NSYAUPG1G

- Paint kit with two components (base 80 % + hardener 20 %)
- Specially designed for polyester enclosures, for their renovation and/or as prevention to allow easy removal of graffiti.
- Colour: RAL 7035 grey

Supply: NSYAUPG1G

The 1 kg reference includes one pot with 800 g of base paint and 200 g of hardener (It is enough to paint a surface of around 5 m²)

Supply: NSYAUPG5G

The 5 kg reference includes one pot with 4 kg of base paint and 1 kg of hardener (It is enough to paint a surface of around 25 m²)

Characteristics	References
Renovation and anti graffiti paint	NSYAUPG1G
Renovation and anti graffiti paint	NSYAUPG5G

Supply:

1 kg

- Solvent bottles to be used as a paint thinner or to clean brushes.

Characteristics	References
Renovation and anti graffiti paint solvent	NSYAUPGS