

Enclosures & thermal management systems certifications

Range	Assemblies alone					Equipped assembly system
	Empty assemblies for low-voltage switchgear	Standards for industrial equipment and UL classification	Marine environment classification or approval for protection and resistance to vibrations	Enclosures installed in a potentially explosive atmosphere	Outdoor Heavy Duty enclosures	Low-voltage switchgear and controlgear assemblies
	Standard/Directive IEC 62208	UL508A and CAN CSA C22-2 no. 14	Rules of certifying bodies	European directive no. 2014/34/EU EN60079-0 / EN60079-7 EN60079-3 / EN60529	IEC 61439-5 ISO 12944-6 IEC 61969-3	IEC 61439-1&2
Spacial						
SBM	●	●	● ●			
S3D	● (6)	●	● ● ●			
CRN	● (6)	●	●			
CRNG	● (6)	●	●			
S3DEX		●		●		
S3HF		●				
S3HD	● (6)	●			●	
S3CM		●				
SM	● ● (6)	●	●			●
SF	● ● (6)	●	● ●			●
SFHD	● ● (6)	●			●	●
SFP/PH	● (6)					●
SFM						●
S3X	●	●	●			
SMX	●	●	● (3)			
SFX	● (3)	●	● (3)			
Thalassa						
TBS/TBP	●	● (1)				
PLS	●	●				
PLM	● ● (6)	●	●			
PLA	● ● (6)	●	●			
PLAT	● ● (6)					
PLAZ	● ● (6)					
PLAZT	● ● (6)					
PLD						
PHD	● (6)	●			● (2)	
ClimaSys (4)						
CV		●				
CU		●				
CE		●				
CR		● (5)				
CC		●				

(1) Only TBP. / (2) ISO 12944-6 only applies to the Spacial enclosures. / (3) Only for 1 door versions. / (4) EAC compliant.
 (5) 12-24 V DC & 270-420 V AC insulated & aluminum resistance heaters are not certified. / (6) Compliance with Dekra.

For other certifications & declarations of conformity, please consult us.

Official certification body									
Bureau Veritas	LCIE (Bureau Veritas)	Bureau Veritas Marine Division	TÜV Rheinland Group	Underwriters Laboratories	Laboratorio Oficial J.M. Madariaga	DNV-GL	Lloyd's Register	Dekra	Asefa
									
●	●	●	●	●	●	●	●	●	●

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Spacial Thalassa ClimaSys

Quick Selection Guide 2021
Universal Enclosures



se.com/enclosures

Life Is On

Schneider
Electric

Choose your enclosure

		Universal Enclosures ranges			Outdoor Heavy Duty	Electrical distribution	EMC	ATEX	Seismic
Spatial	Boxes... From 85 x 85 mm To 400 x 800 mm ... and HMI	 SBM Industrial boxes	 SDB Junction boxes	 S3CM, SD, SDF, SDX Control desks SF, SMX PC racks					
	Wall-mounting enclosures From 300 x 200 mm To 1400 x 1000 mm	 S3D Wall-mounting enclosures							
	Wall-mounting enclosures From 300 x 200 mm To 1400 x 1000 mm	 VDM 19" enclosures S3D 19" enclosures		 S3HD Wall-mounting Heavy Duty enclosures		 S3DB, S3DM	 S3HF Electromagnetic compatibility	 S3DEX Explosive atmospheres	 S3D6G Wall-mounting seismic enclosure*
	Floor-standing enclosures From 1200 x 800 mm To 2200 x 1600 mm	 SM Floor-standing compact enclosures							
	Floor-standing enclosures From 1200 x 600 mm To 2200 x 1200 mm	 SF Floor-standing suitable enclosures Electronic applications Automobile applications	 SFM Motor control centers*	 SFHD Floor-standing Heavy Duty enclosures		 SF, SFP Electrical distribution*	 SFHF Electromagnetic compatibility**		 SF 6G, SFP 5G Seismic applications*
	Boxes and Wall-mounting enclosures From 150 x 80 mm To 1200 x 1000 mm	 SBX Industrial Boxes	 S3X Wall-mounting enclosures						
Thalassa	Floor-standing enclosures From 1400 x 1000 mm To 2000 x 1600 mm	 SFX Floor-standing suitable	 SMX Floor-standing monobloc						
	Boxes From 74 x 74 mm To 540 x 720 mm	 TBS ABS industrial boxes	 TBP Polycarbonate industrial boxes	 PLS Insulating modular boxes					
	Wall-mounting enclosures From 310 x 215 mm To 1056 x 852 mm	 PLM Wall-mounting polyester enclosures							
	Floor-standing enclosures From 500 x 500 mm To 1500 x 1250 mm	 PLA Floor-standing enclosures	 PLD Floor-standing DIN enclosures	 PHD Floor-standing Heavy Duty enclosures					

* For more information, see Universal Enclosures general catalogue.
** On demand.

Thermal management system



ClimaSys CV
Ventilation systems



ClimaSys CE
Air-air exchangers



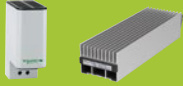
ClimaSys CE
Air-water exchangers



ClimaSys CU
Cooling units



ClimaSys DT
Dataloggers



ClimaSys CR
PTC resistance
heaters



ClimaSys CRS
Ultra thin resistance heaters



ClimaSys CC
Thermal control

Mounting accessories



Mounting plates



Chassis



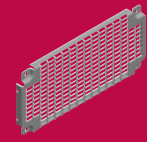
Rails



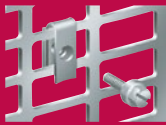
Uprights



Brackets

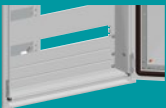


Plates



Nuts

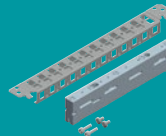
Modular distribution



Panels



Covers



Bar supports



Chassis

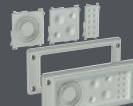
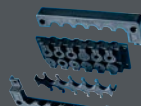
Cable management



Simple Cable Entries



Multiple Cable Entries



Transversal accessories



LED lamps



Document pockets



Earth braids



Door switches



Door retainers

Enclosure spare parts



Cable gland plate



Doors



Door accessories



Fixing hardware



Roof accessories

Software and tools



Web Product Selectors



Digital Rules



ProClima



EffiClima



Spacial.conf

Customized solutions



Configured offer



Engineered to order (ETO) offer

How to define an enclosure solution?

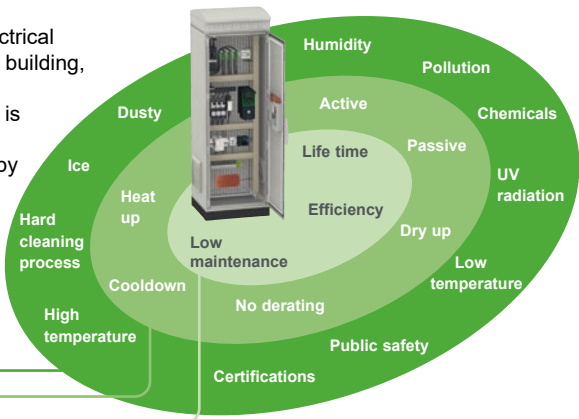
Invariables

Switchgear and Controlgear are the cornerstone of all electrical systems in every segment, from industry to infrastructure, building, energy, and transport. Selecting the correct enclosure and thermal management is crucial in helping guarantee the target performance. This also safeguards the equipment installed inside thereby helping ensure continuity of service.

Correctly selecting an enclosure and thermal solution

Many influences must be considered when defining an enclosure system. They may be split into three groups:

- Protection (Equipment and people)
- Thermal management
- Solution profitability



Protection

Enclosures help protect the equipment installed inside against the external environment, and help protect people against accidental contact with the electrical equipment it contains.

Protection against the environment

This concept includes the following:

Rain / Snow / Ice / Humidity / Pollution / Chemicals / UV Radiation / Low temperatures / High temperatures / Cleaning process / Dust / Salt / Sand storms / Wind / Chemicals / Fauna / Flora / Vandalism / Burglary / ...

Helping protect people from electrical accidents

This concept includes the following:

Public areas / Non segregated private areas / Segregated private areas / Vandalism / Burglary

The environment and the enclosure

The table below is only indicative and not binding. It shows, in a general concept, the optimized performance of the Universal Enclosures ranges according to the environmental conditions, taking into account technical and commercial criteria:

- ■■■ Highly recommended
- ■ Recommended
- - Not recommended

Environment	Enclosure material						
	Steel	Steel Heavy Duty	304L stainless steel	316L stainless steel	Stainless steel Paint	Polyester	Polyester Heavy Duty
Indoor clean environment (1)	■■■	■	■	■	■	■	■
Hard cleaning process (2)	-	-	■■■	■■■	-	-	-
Outdoor (no public access)	-	■■■	■	■	■	■■■	■■■
Outdoor (public access)	-	■	■	■	■	■	■■■
Harsh chemicals	-	■	■■■	■■■	■■■	■■■	■■■
Solar radiation	-	■■■	-	■ (4)	■ (4)	■■■	■■■
Sand storm	-	-	■■■	■■■	-	■	■
Temperature > 40°C (3)	■■■	■■■	■■■	■■■	■■■	■■■	■■■
Temperature < 5°C (3)	■■■	■■■	■■■	■■■	■■■	■■■	■■■
Salty environment	-	-	-	■■■	■■■	■■■	■■■
Sea water splashes	-	-	-	■■■	■■■	■■■	■■■
Humidity > 70% (3)	-	■■■	■■■	■■■	■■■	■■■	■■■
Impact	■■■	■■■	■■■	■■■	■■■	■■■	■■■
Vandalism	-	■■■	■	■	■	■	■■■
Burglary	-	■■■	■	■	■	■	■■■
Heavy pollution	•	■■■	■■■	■■■	■■■	■■■	■■■
Vibration (Marine application)	■■■	-	■■■	■■■	■■■	■■■	-
Seismic	■■■	-	-	-	-	-	-
Electro Magnetic Interference	■■■	-	-	-	-	-	-

(1) Not considering F&B process

(2) e.g. F&B process

(3) Always using ClimaSys solutions

(4) Marine solar plants

Thermal management

Thermal management system must help guarantee control of the temperature and humidity inside the enclosure.

The correct solution must be based on a robust process starting with the environment diagnostic, then calculating the parameters and defining the best architecture (Enclosures + Equipment installed + Thermal solution).

ClimaSys is the definitive solution based on ClimaSys DT / EffiClima / ProClima.

Industry and Infrastructure Offer

A material for every environment

> Steel

Robust solution for industrial environments

The industrial environment in mechanical plants is especially demanding as regards the protection of electric and electronic components against dust, oil splashes and impacts. This environment therefore requires a range that is suited to the applications and easy to implement.

- **Universal range**, for industry.
- **Functional enclosure**, for the electrical distribution.
- **Motor Control Centres** - fixed MCC
- **Heavy Duty range**, for outdoor applications in private locations.
- **Seismic and nuclear enclosure**.
- **E.M.C. range**, against electromagnetic disturbances (treated with Aluzinc).
- **Range of ATEX enclosures**, for potentially explosive atmospheres.
- **Human-machine interface enclosures range**.
- **Customized solutions**, for specific applications.



> Solution:

The Spacial range in steel (industrial boxes, wall-mounting, monobloc and floor-standing enclosures).

Steel

> 304L - 316L stainless steel

Demanding industrial environments

Food and beverage, pharmaceutical, petrochemical and infrastructure industries are particularly demanding in terms of hygiene and resistance to corrosion. With two grades of stainless steel:

- **304L stainless steel**: resistance to corrosion and cleanability (often used in food production environments).
- **316L stainless steel, also known as "marine stainless steel"**: Very high resistance to corrosion (saline or chlorinated environments).



> Solution:

The Spacial range in stainless steel (wall-mounting, monobloc and suitable floor-standing enclosures).

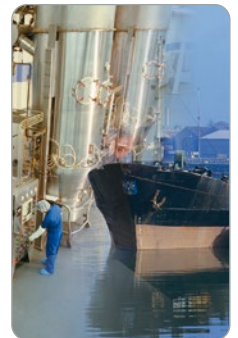
Stainless steel

> Insulating polyester and plastic materials (ABS, polycarbonate)

Severe infrastructures and industrial environments

Outdoor infrastructures and electrical installations are exposed to direct sunlight, rain, saline mist, extreme temperatures, oil splashes, chemical and corrosive agents, and are in contact with the public.

- **Universal range**, for industry and infrastructures.
- **Heavy Duty range**, for harsh outdoor applications in public areas.



> Solution:

The Thalassa range (boxes, wall-mounting and floor-standing enclosures).

Insulating materials

Spacial SBM, SDB

Steel industrial boxes

Spacial SDB



	External dimensions (mm)			Metallic junction boxes IP55 - IK07 - RAL 7035		Plain mounting plate
				Models without knock-outs	Models with knock-outs	
	H	W	D	References	References	
Low cover	85	85	49	NSYDBN88	NSYDB88M	-
	105	105	49	NSYDBN1010	NSYDB1010M	-
	155	105	61	NSYDBN1510	NSYDB1510M	NSYPMD1510
	206	156	83	NSYDBN2015	NSYDB2015M	NSYPMD2015
	256	206	93	NSYDBN2520	-	NSYPMD2520
	307	257	116	NSYDBN3025	-	NSYPMD3025

Spacial SBM



External dimensions (mm)			Steel industrial boxes RAL 7035	Mounting Plate			DIN Rail
H	W	D	Spacial SBM - Flat box IP66 - IK10	H	W	References	
150	150	80	NSYSBM15158	125	135	NSYMM11SB	NSYAMRD15357SB
150	150	120	NSYSBM151512	125	135	NSYMM11SB	NSYAMRD15357SB
150	200	80	NSYSBM15208	125	185	NSYMM12SB	NSYAMRD20357SB
150	200	120	NSYSBM152012	125	185	NSYMM12SB	NSYAMRD20357SB
150	300	80	NSYSBM15308	125	285	NSYMM13SB	NSYAMRD30357SB
150	300	120	NSYSBM153012	125	285	NSYMM13SB	NSYAMRD30357SB
150	400	80	NSYSBM15408	125	385	NSYMM14SB	NSYAMRD40357SB
150	400	120	NSYSBM154012	125	385	NSYMM14SB	NSYAMRD40357SB
200	200	80	NSYSBM20208	175	185	NSYMM22SB	NSYAMRD20357SB
200	200	120	NSYSBM202012	175	185	NSYMM22SB	NSYAMRD20357SB
200	300	80	NSYSBM20308	175	285	NSYMM23SB	NSYAMRD30357SB
200	300	120	NSYSBM203012	175	285	NSYMM23SB	NSYAMRD30357SB
200	400	80	NSYSBM20408	175	385	NSYMM24SB	NSYAMRD40357SB
200	400	120	NSYSBM204012	175	385	NSYMM24SB	NSYAMRD40357SB
200	500	80	NSYSBM20508	175	485	NSYMM25SB	NSYAMRD50357SB
200	500	120	NSYSBM205012	175	485	NSYMM25SB	NSYAMRD50357SB
200	600	80	NSYSBM20608	175	585	NSYMM26SB	NSYAMRD60357SB
200	600	120	NSYSBM206012	175	585	NSYMM26SB	NSYAMRD60357SB
200	800	120	NSYSBM208012	175	785	NSYMM28SB	NSYAMRD80357SB
300	300	120	NSYSBM303012	275	285	NSYMM33SB	NSYAMRD30357SB
300	400	120	NSYSBM304012	275	385	NSYMM34SB	NSYAMRD40357SB
300	500	120	NSYSBM305012	275	485	NSYMM35SB	NSYAMRD50357SB
300	600	120	NSYSBM306012	275	585	NSYMM36SB	NSYAMRD60357SB
300	800	120	NSYSBM308012	275	785	NSYMM38SB	NSYAMRD80357SB
400	400	120	NSYSBM404012	375	385	NSYMM44SB	NSYAMRD40357SB
400	500	120	NSYSBM405012	375	485	NSYMM45SB	NSYAMRD50357SB
400	600	120	NSYSBM406012	375	585	NSYMM46SB	NSYAMRD60357SB
400	800	120	NSYSBM408012	375	785	NSYMM48SB	NSYAMRD80357SB

(1) Not compatible with Bus box.



Keyboard

Suspension system available in the catalogue



Dimensions			Spacial S3CM Control enclosure IP54 - IK10 - RAL 7035
H	W	D	
300	300	200	NSYS3CM303020
300	400	200	NSYS3CM304020
400	400	200	NSYS3CM404020
400	600	250	NSYS3CM406025*
500	500	250	NSYS3CM505025
600	600	200	NSYS3CM606020*
600	800	300	NSYS3CM608030
800	600	300	NSYS3CM806030*

* Enclosure equipped with a cable-gland plate.

Dimensions			Spacial S3CM Box-keyboard IP54 - IK10 - RAL 7040	Spacial S3CM Support RAL 7035	
H	W	D			
250	600	116	NSYCMT2560110	-	-
-	500	200	-	Keyboard	NSYCMBPT

Spacial SD, SDF, SDX



Control desk dimensions (mm)			Spacial SD Compact control desk IP55 - IK10 - RAL 7035 Sheet steel				Spacial SDX Compact control desk IP55 - IK10 Sheet stainless steel		Spacial SDF Control desk with console IP55 - IK10 - RAL 7035 Sheet steel	
H	W	D	With fixed rear panel		With removable rear panel		With removable rear panel		With rear door	
			1 door	2 doors	1 door	2 doors	1 door	2 doors	1 door	2 doors
1000	600	469	NSYSD6	-	-	-	-	-	-	-
1000	600	500	-	-	-	-	NSYSDX6	-	-	-
1000	800	469	NSYSD8	-	-	-	-	-	-	-
1000	800	500	-	-	-	-	NSYSDX8	-	-	-
1000	1000	469	-	NSYSD10	-	-	-	-	-	-
1000	1200	469	-	NSYSD12	-	-	-	-	-	-
1000	600	600	-	-	NSYSD6R	-	-	-	-	-
1000	800	600	-	-	NSYSD8R	-	-	-	-	-
1000	1000	500	-	-	-	-	-	NSYSDX10	-	-
1000	1000	600	-	-	-	NSYSD10R	-	-	-	-
1000	1200	500	-	-	-	-	-	NSYSDX12	-	-
1000	1200	600	-	-	-	NSYSD12R	-	-	-	-
1400	800	845	-	-	-	-	-	-	NSYSDF88	-
1400	1000	845	-	-	-	-	-	-	-	NSYSDF108
1400	1200	845	-	-	-	-	-	-	-	NSYSDF128
1400	1600	845	-	-	-	-	-	-	-	NSYSDF168
1400	800	1045	-	-	-	-	-	-	NSYSDF810	-
1400	1000	1045	-	-	-	-	-	-	-	NSYSDF1010
1400	1200	1045	-	-	-	-	-	-	-	NSYSDF1210
1400	1600	1045	-	-	-	-	-	-	-	NSYSDF1610

Spacial SF PC rack, SMX PC rack



Control desk dimensions (mm)			Spacial SF PC rack IP55* - IK10 - RAL 7035		Spacial SMX PC rack 304L Stainless steel IP55 - IK10
H	W	D	No. of compartments	References	References
1600	600	600	3	NSYSF16660PC	NSYSMX16660PC
1600	600	800	3	NSYSF16680PC	-
1800	600	600	4	NSYSF18660PC	NSYSMX18660PC
1800	600	800	4	NSYSF18680PC	-

* IP40 with hinged keyboard.



Specifications					Spacial S3D IP66 ⁽³⁾ - IK10 ⁽⁴⁾ - RAL 7035			Cable-entry accessories			
Dimensions ⁽¹⁾			N° of doors	Weight (kg) ⁽²⁾	Plain door		Glazed door	Cable-gland plates			
H	W	D			With mounting plate	Without mounting plate	Without mounting plate	Standard steel	Aluminium	Steel with cut-out for FL membrane ⁽⁵⁾	FlexiCable
300	200	150	1	3.02	NSYS3D3215P	NSYS3D3215	-	NSYTLA	NSYT LAU	-	-
300	250	150	1	3.48	NSYS3D32515P	NSYS3D32515	NSYS3D32515T	NSYT LA	NSYT LAU	-	-
300	300	150	1	3.90	NSYS3D3315P	NSYS3D3315	NSYS3D3315T	NSYT LB	NSYT LBU	NSYTLBFL	-
300	300	200	1	4.50	NSYS3D3320P	NSYS3D3320	NSYS3D3320T	NSYT LC	NSYT LCU	NSYTL CFL	NSYTL CME
300	400	150	1	4.82	NSYS3D3415P	NSYS3D3415	NSYS3D3415T	NSYT LB	NSYT LBU	NSYTLBFL	-
300	400	200	1	5.60	NSYS3D3420P	NSYS3D3420	NSYS3D3420T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
400	300	150	1	4.90	NSYS3D4315P	NSYS3D4315	NSYS3D4315T	NSYT LB	NSYT LBU	NSYTLBFL	-
400	300	200	1	5.00	NSYS3D4320P	NSYS3D4320	NSYS3D4320T	NSYT LC	NSYT LCU	NSYTL CFL	NSYTL CME
400	400	200	1	6.50	NSYS3D4420P	NSYS3D4420	NSYS3D4420T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
400	600	200	1	10.50	NSYS3D4620P	NSYS3D4620	NSYS3D4620T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
400	600	250	1	12.00	NSYS3D4625P	NSYS3D4625	NSYS3D4625T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
500	300	200	1	7.50	NSYS3D5320P	NSYS3D5320	NSYS3D5320T	NSYT LC	NSYT LCU	NSYTL CFL	NSYTL CME
500	400	200	1	9.30	NSYS3D5420P	NSYS3D5420	NSYS3D5420T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
500	400	250	1	10.20	NSYS3D5425P	NSYS3D5425	NSYS3D5425T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
500	500	200	1	11.18	NSYS3D5520P	NSYS3D5520	NSYS3D5520T	NSYT LE	NSYT LEU	NSYT LEFL	NSYT LE ME
500	500	250	1	12.06	NSYS3D5525P	NSYS3D5525	NSYS3D5525T	NSYT LE	NSYT LEU	NSYT LEFL	NSYT LE ME
600	400	200	1	11.00	NSYS3D6420P	NSYS3D6420	NSYS3D6420T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
600	400	250	1	12.00	NSYS3D6425P	NSYS3D6425	NSYS3D6425T	NSYT LD	NSYT LDU	NSYTL DFL	NSYTL DME
600	500	250	1	16.20	NSYS3D6525P	NSYS3D6525	NSYS3D6525T	NSYT LE	NSYT LEU	NSYT LEFL	NSYT LE ME
600	600	200	1	14.00	NSYS3D6620P	NSYS3D6620	NSYS3D6620T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
600	600	250	1	15.00	NSYS3D6625P	NSYS3D6625	NSYS3D6625T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
600	600	300	1	17.00	NSYS3D6630P	NSYS3D6630	NSYS3D6630T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
600	600	400	1	19.00	NSYS3D6640P	NSYS3D6640	NSYS3D6640T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
600	800	300	1	25.50	NSYS3D6830P	NSYS3D6830	NSYS3D6830T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
700	500	250	1	15.00	NSYS3D7525P	NSYS3D7525	NSYS3D7525T	NSYT LE	NSYT LEU	NSYT LEFL	NSYT LE ME
800	600	200	1	21.00	NSYS3D8620P	NSYS3D8620	NSYS3D8620T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
800	600	250	1	23.00	NSYS3D8625P	NSYS3D8625	NSYS3D8625T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
800	600	300	1	25.00	NSYS3D8630P	NSYS3D8630	NSYS3D8630T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
800	600	400	1	29.00	NSYS3D8640P	NSYS3D8640	NSYS3D8640T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
800	800	250	1	30.00	NSYS3D8825P	NSYS3D8825	NSYS3D8825T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
800	800	300	1	32.00	NSYS3D8830P	NSYS3D8830	NSYS3D8830T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
800	1000	300	1	38.00	NSYS3D81030P	NSYS3D81030	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
800	1000	300	2	43.50	NSYS3D81030DP	NSYS3D81030D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
800	1200	300	2	46.00	NSYS3D81230DP	NSYS3D81230D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1000	600	250	1	28.00	NSYS3D10625P	NSYS3D10625	NSYS3D10625T	NSYT LF	NSYT L FU	NSYTL FFL	NSYTL FME
1000	600	300	1	30.60	NSYS3D10630P	NSYS3D10630	NSYS3D10630T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
1000	600	400	1	33.00	NSYS3D10640P	NSYS3D10640	NSYS3D10640T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
1000	800	250	1	35.00	NSYS3D10825P	NSYS3D10825	NSYS3D10825T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
1000	800	300	1	38.00	NSYS3D10830P	NSYS3D10830	NSYS3D10830T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
1000	800	400	1	42.00	NSYS3D10840P	NSYS3D10840	NSYS3D10840T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
1000	1000	300	1	46.00	NSYS3D101030P	NSYS3D101030	NSYS3D101030T	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1000	1200	300	2	46.00	NSYS3D101030DP	NSYS3D101030D	NSYS3D101030DT	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1000	1200	300	2	53.00	NSYS3D101230DP	NSYS3D101230D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1000	1200	400	2	60.00	NSYS3D101240DP	NSYS3D101240D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1200	600	300	1	37.00	NSYS3D12630P	NSYS3D12630	NSYS3D12630T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
1200	600	400	1	42.00	NSYS3D12640P	NSYS3D12640	NSYS3D12640T	NSYT LG	NSYT LGU	NSYTL G2FL ⁽⁶⁾	NSYTL GME
1200	800	300	1	45.00	NSYS3D12830P	NSYS3D12830	NSYS3D12830T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
1200	800	400	1	49.00	NSYS3D12840P	NSYS3D12840	NSYS3D12840T	NSYT LD	NSYT LDU	NSYTL DFL	2 x NSYTL DME
1200	1000	300	1	53.00	NSYS3D121030P	NSYS3D121030	NSYS3D121030T	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1200	1000	300	2	54.00	NSYS3D121030DP	NSYS3D121030D	NSYS3D121030DT	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1200	1000	400	2	61.00	NSYS3D121040DP	NSYS3D121040D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1200	1200	300	2	64.00	NSYS3D121230DP	NSYS3D121230D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1200	1200	400	2	90.00	NSYS3D121240DP	NSYS3D121240D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME
1400	1000	300	2	80.00	NSYS3D141030DP	NSYS3D141030D	-	NSYT LE	NSYT LEU	NSYT LEFL	2 x NSYT LE ME

(1) For other dimensions, see our application offer.

(2) Enclosure without mounting plate.

(3) Double door: IP55.

(4) Glazed door: IK08.

(5) FL13 for entry type B. FL21 for all other entries.

(6) Exists with 1 cut-out NSYTLGFL.



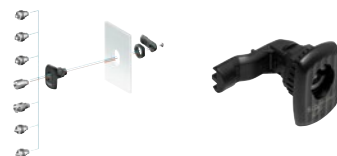
Composition accessories

Internal door ⁽⁷⁾	Step slides	Canopy	Fixing on post	Full width wall fixing lugs	Door cross rails
-	-	NSYTJ2015	-	NSYAEFPFS3DW20	-
-	-	NSYTJ2515	-	-	-
-	-	NSYTJ3015	NSYSFPSC30	NSYAEFPFS3DW30	-
-	NSYSDCR200	NSYTJ3020	NSYSFPSC30	NSYAEFPFS3DW30	-
-	-	NSYTJ4015	NSYSFPSC40	NSYAEFPFS3DW40	-
-	NSYSDCR200	NSYTJ4020	NSYSFPSC40	NSYAEFPFS3DW40	-
NSYPIN43	-	NSYTJ3015	NSYSFPSC30	NSYAEFPFS3DW30	-
NSYPIN43	NSYSDCR200	NSYTJ3020	NSYSFPSC30	NSYAEFPFS3DW30	-
-	NSYSDCR200	NSYTJ4020	NSYSFPSC40	NSYAEFPFS3DW40	NSYTFPCR4
-	NSYSDCR200	NSYTJ6020	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR250	NSYTJ6025	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR200	NSYTJ3020	NSYSFPSC30	NSYAEFPFS3DW30	-
NSYPIN54	NSYSDCR200	NSYTJ4020	NSYSFPSC40	NSYAEFPFS3DW40	NSYTFPCR4
NSYPIN54	NSYSDCR250	NSYTJ4025	NSYSFPSC40	NSYAEFPFS3DW40	NSYTFPCR4
-	NSYSDCR200	NSYTJ5020	NSYSFPSC50	NSYAEFPFS3DW50	NSYTFPCR5
-	NSYSDCR250	NSYTJ5025	NSYSFPSC50	NSYAEFPFS3DW50	NSYTFPCR5
NSYPIN64	NSYSDCR200	NSYTJ4020	NSYSFPSC40	NSYAEFPFS3DW40	NSYTFPCR4
NSYPIN64	NSYSDCR250	NSYTJ4025	NSYSFPSC40	NSYAEFPFS3DW40	NSYTFPCR4
-	NSYSDCR250	NSYTJ5025	NSYSFPSC50	NSYAEFPFS3DW50	NSYTFPCR5
-	NSYSDCR200	NSYTJ6020	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR250	NSYTJ6025	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR300	NSYTJ6030	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR400	NSYTJ6040	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR300	NSYTJ8030	NSYSFPSC80	NSYAEFPFS3DW80	NSYTFPCR8
NSYPIN75	NSYSDCR250	NSYTJ5025	NSYSFPSC50	NSYAEFPFS3DW50	NSYTFPCR5
NSYPIN86	NSYSDCR200	NSYTJ6020	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN86	NSYSDCR250	NSYTJ6025	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN86	NSYSDCR300	NSYTJ6030	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN86	NSYSDCR400	NSYTJ6040	NSYSFPSC60	NSYAEFPFS3DW60	NSYTFPCR6
-	NSYSDCR250	NSYTJ8025	NSYSFPSC80	NSYAEFPFS3DW80	NSYTFPCR8
-	NSYSDCR300	NSYTJ8030	NSYSFPSC80	NSYAEFPFS3DW80	NSYTFPCR8
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	NSYTFPCR10
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	-
-	NSYSDCR300 ⁽⁸⁾	NSYTJ12030	-	NSYAEFPFS3DW120	-
NSYPIN106	NSYSDCR250	NSYTJ6025	-	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN106	NSYSDCR300	NSYTJ6030	-	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN106	NSYSDCR400	NSYTJ6040	-	NSYAEFPFS3DW60	NSYTFPCR6
NSYPIN106	NSYSDCR250	NSYTJ8025	-	NSYAEFPFS3DW80	NSYTFPCR8
NSYPIN108	NSYSDCR300	NSYTJ8030	-	NSYAEFPFS3DW80	NSYTFPCR8
NSYPIN108	NSYSDCR400	NSYTJ8040	-	NSYAEFPFS3DW80	NSYTFPCR8
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	NSYTFPCR10
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	-
-	NSYSDCR300 ⁽⁸⁾	NSYTJ12030	-	NSYAEFPFS3DW120	-
-	NSYSDCR400 ⁽⁸⁾	NSYTJ12040	-	NSYAEFPFS3DW120	-
NSYPIN126	NSYSDCR300	NSYTJ6030	-	NSYAEFPFS3DW60	-
NSYPIN126	NSYSDCR400	NSYTJ6040	-	NSYAEFPFS3DW60	-
NSYPIN128	NSYSDCR300	NSYTJ8030	-	NSYAEFPFS3DW80	NSYTFPCR8
NSYPIN128	NSYSDCR400	NSYTJ8040	-	NSYAEFPFS3DW80	NSYTFPCR8
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	NSYTFPCR10
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	-
-	NSYSDCR400	NSYTJ10040	-	NSYAEFPFS3DW100	-
-	NSYSDCR300 ⁽⁸⁾	NSYTJ12030	-	NSYAEFPFS3DW120	-
-	NSYSDCR400 ⁽⁸⁾	NSYTJ12040	-	NSYAEFPFS3DW120	-
-	NSYSDCR300	NSYTJ10030	-	NSYAEFPFS3DW100	-

(7) To adjust the depth of the internal door, please order the step slides.

(8) For the double mounting plates, order also ref. **NSYSRSDCR300** (D300) or **NSYSRSDCR400** (D400).

Standard locks



Description	References of form insert*
3 mm double bar	NSYAEDLB3S3D
CNOMO 6.5 mm triangular	NSYAEDLT6S3D
8 mm triangular	NSYAEDLT8S3D

* Delivered with 1 plastic key.

Standard handles with keys



Description	References of handle with keys*
1242	NSYAEDL1242S3D
405	NSYAEDL405S3D
455	NSYAEDL455S3D
2433A	NSYAEDL2433S3D
3524E	NSYAEDL3524S3D
3131A	NSYAEDL3131AS3D
610	NSYAEDL610S3D

* Delivered with 2 keys.

Padlock



Description	Reference
Padlockable 405 ⁽¹⁾	NSYAEDLPADS3D

(1) Diameter 8 mm.

Wall-fixing lugs



Description	References
Passivated zinc-coated steel	NSYAEFPFSC
Stainless-steel 304L	NSYAEFPFXSC

Full-width wall-fixing lugs



Width (mm)	References
200	NSYAEFPFS3DW20
300	NSYAEFPFS3DW30
400	NSYAEFPFS3DW40
500	NSYAEFPFS3DW50
600	NSYAEFPFS3DW60
800	NSYAEFPFS3DW80
1000	NSYAEFPFS3DW100
1200	NSYAEFPFS3DW120

Spacial S3DB,
S3DM, VDM,
S3DEX, S3HF,
S3HD, S3D 19"



Application steel wall-mounting enclosures



Empty enclosure for electrical distribution
RAL 7035

Dimensions			S3DB terminal blocks IP66 - IK10	S3DM modular enclosures with glazed door ⁽¹⁾ IP66 - IK08
H	W	D		
250	300	150	NSYS3DB25315	-
250	400	150	NSYS3DB25415	-
250	500	150	NSYS3DB25515	-
300	300	150	NSYS3DB3315	-
300	400	150	NSYS3DB3415	-
300	500	150	NSYS3DB3515	-
300	600	150	NSYS3DB3615	-
400	300	150	NSYS3DB4315	NSYS3DM4315T
400	800	150	NSYS3DB4815	-
500	400	150	NSYS3DB5415	NSYS3DM5415T
600	400	150	NSYS3DB6415	NSYS3DM6415T
600	600	150	-	NSYS3DM6615T
700	500	150	-	NSYS3DM7515T
800	600	150	-	NSYS3DM8615T
1000	600	150	-	NSYS3DM10615T
1000	800	150	-	NSYS3DM10815T

(1) Modular chassis to be ordered separately (NSYDLM***).



Outdoor Heavy Duty enclosures

Dimensions			S3HD IP66 - IK10 - RAL 7035	Heavy duty post-fixing device	Plain mounting plate	Roof ventilation module
H	W	D				
343	200	180	NSYS3HD3215	-	NSYMM32	-
448	300	230	NSYS3HD4320	NSYSFPSC30HD	-	-
548	400	230	NSYS3HD5420	NSYSFPSC40HD	NSYMM54	-
653	400	280	NSYS3HD6425	NSYSFPSC40HD	NSYMM64	-
658	600	330	NSYS3HD6630	NSYSFPSC60HD	NSYMM66	-
753	500	280	NSYS3HD7525	NSYSFPSC50HD	NSYMM75	-
858	600	330	NSYS3HD8630	NSYSFPSC60HD	NSYMM86*	-
862	800	430	NSYS3HD8840	NSYSFPSC80HD	NSYMM88	NSYS3CVR84HD
1062	600	430	NSYS3HD10640	NSYSFPSC60HD	NSYMM106	NSYS3CVR64HD
1062	800	430	NSYS3HD10840	NSYSFPSC80HD	NSYMM108*	NSYS3CVR84HD

* Plate with reversible dimensions; it can be installed in enclosures with inverted dimensions. Example: Plate ref. **NSYMM64** can be used for the following enclosures: H 600 x W 400 mm or H 400 x W 600 mm. For plain and silkscreened mounting plates: In wall-mounting enclosures with widths of 1000 and 1200 mm, it is possible to install 2 mounting plates at different depths using an additional central step slide **NSYSDRSDCR**.



Electronic applications

Dimensions			VDM 19" enclosures with glazed door ⁽¹⁾ IP66 - IK08 - RAL 7035						S3D 19" enclosure IP66 ⁽²⁾ - IK10 ⁽³⁾ - RAL 7035					
H	W	D	1-body 19" swing rack	No. of U	1-body 19" fixed rack	No. of U	2-body 19" fixed rack	No. of U	Glazed door	Plain door	Fixed rack ⁽⁴⁾	No. of U	Swing rack ⁽⁴⁾	No. of U
300	600	380	-	-	-	-	NSYVD2M5U4	5	-	-	-	-	-	-
300	600	400	NSYVDM4U4P	4	NSYVDM5U4F	5	-	-	-	-	-	-	-	-
300	600	480	-	-	-	-	NSYVD2M5U5	5	-	-	-	-	-	-
400	600	200	-	-	-	-	-	-	NSYS3D4620T	NSYS3D4620	NSYVDM8UF	8	NSYVDM7UP	7
400	600	250	-	-	-	-	-	-	NSYS3D4625T	NSYS3D4625	NSYVDM8UF	8	NSYVDM7UP	7
400	600	380	-	-	-	-	NSYVD2M8U4	8	-	-	-	-	-	-
400	600	400	NSYVDM7U4P	7	NSYVDM8U4F	8	-	-	-	-	-	-	-	-
400	600	480	-	-	-	-	NSYVD2M8U5	8	-	-	-	-	-	-
500	600	380	-	-	-	-	NSYVD2M10U4	10	-	-	-	-	-	-
500	600	400	NSYVDM9U4P	9	NSYVDM10U4F	10	-	-	-	-	-	-	-	-
500	600	480	-	-	-	-	NSYVD2M10U5	10	-	-	-	-	-	-
600	600	200	-	-	-	-	-	-	NSYS3D6620T	NSYS3D6620	NSYVDM12UF	12	NSYVDM11UP	11
600	600	250	-	-	-	-	-	-	NSYS3D6625T	NSYS3D6625	NSYVDM12UF	12	NSYVDM11UP	11
600	600	300	-	-	-	-	-	-	NSYS3D6630T	NSYS3D6630	NSYVDM12UF	12	NSYVDM11UP	11
600	600	400	-	-	-	-	-	-	NSYS3D6640T	NSYS3D6640	NSYVDM12UF	12	NSYVDM11UP	11
700	600	380	-	-	-	-	NSYVD2M14U4	14	-	-	-	-	-	-
700	600	400	NSYVDM13U4P	13	NSYVDM14U4F	14	-	-	-	-	-	-	-	-
700	600	480	-	-	-	-	NSYVD2M14U5	14	-	-	-	-	-	-
800	800	200	-	-	-	-	-	-	NSYS3D8620T	NSYS3D8620	NSYVDM17UF	17	NSYVDM16UP	16
800	800	250	-	-	-	-	-	-	NSYS3D8625T	NSYS3D8625	NSYVDM17UF	17	NSYVDM16UP	16
800	600	300	-	-	-	-	-	-	NSYS3D8630T	NSYS3D8630	NSYVDM17UF	17	NSYVDM16UP	16
800	600	380	-	-	-	-	NSYVD2M17U4	17	-	-	-	-	-	-
800	600	400	NSYVDM16U4P	16	NSYVDM17U4F	17	-	-	NSYS3D8640T	NSYS3D8640	NSYVDM17UF	17	NSYVDM16UP	16
800	600	480	-	-	-	-	NSYVD2M17U5	17	-	-	-	-	-	-
1000	600	250	-	-	-	-	-	-	NSYS3D10625T	NSYS3D10625	NSYVDM21UF	21	NSYVDM20UP	20
1000	600	300	-	-	-	-	-	-	NSYS3D10630T	NSYS3D10630	-	-	-	-
1000	600	400	-	-	-	-	-	-	NSYS3D10640T	NSYS3D10640	NSYVDM21UF	21	NSYVDM20UP	20
1000	800	250	-	-	-	-	-	-	NSYS3D10825T	NSYS3D10825	-	-	NSYVDM20U8P	20
1000	800	300	-	-	-	-	-	-	NSYS3D10830T	NSYS3D10830	-	-	NSYVDM20U8P	20
1000	800	400	-	-	-	-	-	-	NSYS3D10840T	NSYS3D10840	-	-	NSYVDM20U8P	20
1200	800	300	-	-	-	-	-	-	NSYS3D12830T	NSYS3D12830	-	-	NSYVDM25U8P	25
1200	800	400	-	-	-	-	-	-	NSYS3D12840T	NSYS3D12840	-	-	NSYVDM25U8P	25

(1) Plain door, please consult us.

(2) IP55 for the double-door enclosures.

(3) IK08 for the glazed-door enclosures.

(4) The racks are to be ordered separately.



Spacial S3D 6G Enclosures for seismic & nuclear

➤ Consult the catalogue

For more information, consult the Universal Enclosures general catalogue

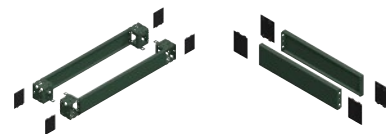


Dimensions			Enclosures for explosive atmospheres	Electromagnetic protected steel enclosures
H	W	D	S3DEX (empty enclosure) IP66 - IK10 - RAL 7035	S3HF* IP55 - IK10 - RAL 7035
300	200	150	NSYS3DEX3215	-
300	300	200	NSYS3DEX3320	-
400	300	200	NSYS3DEX4320	NSYS3HF4320P
400	400	200	NSYS3DEX4420	-
500	400	200	NSYS3DEX5420	-
600	400	200	-	NSYS3HF6420P
600	400	250	NSYS3DEX6425	-
600	600	250	NSYS3DEX6625	NSYS3HF6625P
700	500	250	NSYS3DEX7525	-
800	600	300	NSYS3DEX8630	NSYS3HF8630P
1000	800	300	NSYS3DEX10830	NSYS3HF10830P

* Delivered with a plain mounting plate.

Fixing lugs, ref. **NSYPFCR** to be ordered separately (1 set of 4 lugs).

Spacial SM compact enclosures



Nominal dimensions (mm)			No. of doors	Spacial SM IP55 - IK10 ⁽¹⁾ - RAL 7035			Plinth	
				Plain door		Transparent door	Height 100 mm	
H	W	D		With mounting plate	Without mounting plate	Without mounting plate	Front kit (corners + front panels)	Side panels, 2 u.
1200	800	300	1	NSYSM12830P	NSYSM12830	-	NSYSPF8100	NSYSPS3100
1200	1000	300	2	NSYSM1210302DP	NSYSM1210302D	-	NSYSPF10100	NSYSPS3100
1200	1200	400	2	NSYSM1212402DP	NSYSM1212402D	-	NSYSPF12100	NSYSPS4100
1400	600	300	1	NSYSM14630P	NSYSM14630	-	NSYSPF6100	NSYSPS3100
1400	600	400	1	NSYSM14640P	NSYSM14640	-	NSYSPF6100	NSYSPS4100
1400	800	300	1	NSYSM14830P	NSYSM14830	-	NSYSPF8100	NSYSPS3100
1400	800	400	1	NSYSM14840P	NSYSM14840	NSYSM14840T	NSYSPF8100	NSYSPS4100
1400	1000	400	2	NSYSM1410402DP	NSYSM1410402D	-	NSYSPF10100	NSYSPS4100
1400	1200	400	2	NSYSM1412402DP	NSYSM1412402D	-	NSYSPF12100	NSYSPS4100
1600	600	300	1	NSYSM16630P	NSYSM16630	-	NSYSPF6100	NSYSPS3100
1600	600	400	1	NSYSM16640P	NSYSM16640	NSYSM16640T	NSYSPF6100	NSYSPS4100
1600	800	300	1	NSYSM16830P	NSYSM16830	NSYSM16830T	NSYSPF8100	NSYSPS3100
1600	800	400	1	NSYSM16840P	NSYSM16840	NSYSM16840T	NSYSPF8100	NSYSPS4100
1600	1000	300	2	NSYSM1610302DP	NSYSM1610302D	-	NSYSPF10100	NSYSPS3100
1600	1000	400	2	NSYSM1610402DP	NSYSM1610402D	-	NSYSPF10100	NSYSPS4100
1600	1200	300	2	NSYSM1612302DP	NSYSM1612302D	-	NSYSPF12100	NSYSPS3100
1600	1200	400	2	NSYSM1612402DP	NSYSM1612402D	-	NSYSPF12100	NSYSPS4100
1800	600	300	1	NSYSM18630P	NSYSM18630	-	NSYSPF6100	NSYSPS3100
1800	600	400	1	NSYSM18640P	NSYSM18640	NSYSM18640T	NSYSPF6100	NSYSPS4100
1800	600	500	1	NSYSM18650P	NSYSM18650	-	NSYSPF6100	NSYSPS5100
1800	600	600	-	-	-	-	-	-
1800	800	300	1	NSYSM18830P	NSYSM18830	NSYSM18830T	NSYSPF8100	NSYSPS3100
1800	800	400	1	NSYSM18840P	NSYSM18840	NSYSM18840T	NSYSPF8100	NSYSPS4100
1800	800	500	1	NSYSM18850P	NSYSM18850	NSYSM18850T	NSYSPF8100	NSYSPS5100
1800	800	600	1	NSYSM18860P	NSYSM18860	-	NSYSPF8100	NSYSPS6100
1800	1000	400	1	NSYSM181040P	NSYSM181040	-	NSYSPF10100	NSYSPS4100
1800	1000	400	2	NSYSM1810402DP	NSYSM1810402D	-	NSYSPF10100	NSYSPS4100
1800	1000	500	2	NSYSM1810502DP	NSYSM1810502D	-	NSYSPF10100	NSYSPS5100
1800	1200	400	2	NSYSM1812402DP	NSYSM1812402D	-	NSYSPF12100	NSYSPS4100
1800	1200	500	2	NSYSM1812502DP	NSYSM1812502D	-	NSYSPF12100	NSYSPS5100
1800	1600	400	2	NSYSM1816402DP	NSYSM1816402D	-	NSYSPF16100	NSYSPS4100
1800	1600	500	2	NSYSM1816502DP	NSYSM1816502D	-	NSYSPF16100	NSYSPS5100
2000	600	300	1	NSYSM20630P	NSYSM20630	-	NSYSPF6100	NSYSPS3100
2000	600	400	1	NSYSM20640P	NSYSM20640	NSYSM20640T	NSYSPF6100	NSYSPS4100
2000	600	500	1	NSYSM20650P	NSYSM20650	-	NSYSPF6100	NSYSPS5100
2000	800	300	1	NSYSM20830P	NSYSM20830	NSYSM20830T	NSYSPF8100	NSYSPS3100
2000	800	400	1	NSYSM20840P	NSYSM20840	NSYSM20840T	NSYSPF8100	NSYSPS4100
2000	800	500	1	NSYSM20850P	NSYSM20850	NSYSM20850T	NSYSPF8100	NSYSPS5100
2000	800	600	1	NSYSM20860P	NSYSM20860	NSYSM20860T	NSYSPF8100	NSYSPS6100
2000	1000	400	2	NSYSM2010402DP	NSYSM2010402D	-	NSYSPF10100	NSYSPS4100
2000	1000	500	2	NSYSM2010502DP	NSYSM2010502D	-	NSYSPF10100	NSYSPS5100
2000	1200	400	2	NSYSM2012402DP	NSYSM2012402D	-	NSYSPF12100	NSYSPS4100
2000	1200	500	2	NSYSM2012502DP	NSYSM2012502D	-	NSYSPF12100	NSYSPS5100
2000	1200	600	2	NSYSM2012602DP	NSYSM2012602D	-	NSYSPF12100	NSYSPS6100
2000	1600	400	2	NSYSM2016402DP	NSYSM2016402D	-	NSYSPF16100	NSYSPS4100
2000	1600	500	2	NSYSM2016502DP	NSYSM2016502D	-	NSYSPF16100	NSYSPS5100
2000	1600	600	2	NSYSM2016602DP	NSYSM2016602D	-	NSYSPF16100	NSYSPS6100

(1) Transparent doors: IK08.



Plinth		Inner door	Canopy	Plain cable-gland plate
Height 200 mm				
Front kit (corners + front panels)	Side panels, 4 u.			
NSYSPF8200	NSYSPS3200	-	NSYSC830	NSYSMEC83
NSYSPF10200	NSYSPS3200	-	NSYSC1030	NSYSMEC103
NSYSPF12200	NSYSPS4200	-	NSYSC1240	2 x NSYSMEC64
NSYSPF6200	NSYSPS3200	-	NSYSC630	NSYSMEC63
NSYSPF6200	NSYSPS4200	-	NSYSC640	NSYSMEC64
NSYSPF8200	NSYSPS3200	-	NSYSC830	NSYSMEC83
NSYSPF8200	NSYSPS4200	-	NSYSC840	NSYSMEC84
NSYSPF10200	NSYSPS4200	-	NSYSC1040	NSYSMEC104
NSYSPF12200	NSYSPS4200	-	NSYSC1240	2 x NSYSMEC64
NSYSPF6200	NSYSPS3200	NSYID166	NSYSC630	NSYSMEC63
NSYSPF6200	NSYSPS4200	NSYID166	NSYSC640	NSYSMEC64
NSYSPF8200	NSYSPS3200	NSYID168	NSYSC830	NSYSMEC83
NSYSPF8200	NSYSPS4200	NSYID168	NSYSC840	NSYSMEC84
NSYSPF10200	NSYSPS3200	-	NSYSC1030	NSYSMEC103
NSYSPF10200	NSYSPS4200	-	NSYSC1040	NSYSMEC104
NSYSPF12200	NSYSPS3200	-	NSYSC1230	2 x NSYSMEC63
NSYSPF12200	NSYSPS4200	-	NSYSC12400	2 x NSYSMEC64
NSYSPF6200	NSYSPS3200	NSYID186	NSYSC630	NSYSMEC63
NSYSPF6200	NSYSPS4200	NSYID186	NSYSC640	NSYSMEC64
NSYSPF6200	NSYSPS5200	NSYID186	NSYSC650	NSYSMEC65
-	-	-	-	-
NSYSPF8200	NSYSPS3200	NSYID188	NSYSC830	NSYSMEC83
NSYSPF8200	NSYSPS4200	NSYID188	NSYSC840	NSYSMEC84
NSYSPF8200	NSYSPS5200	NSYID188	NSYSC850	NSYSMEC85
NSYSPF8200	NSYSPS6200	NSYID188	NSYSC8600	NSYSMEC86
NSYSPF10200	NSYSPS4200	NSYID1810	NSYSC1040	NSYSMEC104
NSYSPF10200	NSYSPS4200	NSYID1810	NSYSC1040	NSYSMEC104
NSYSPF10200	NSYSPS5200	NSYID1810	NSYSC1050	NSYSMEC105
NSYSPF12200	NSYSPS4200	-	NSYSC1240	2 x NSYSMEC64
NSYSPF12200	NSYSPS5200	-	NSYSC1250	2 x NSYSMEC65
NSYSPF16200	NSYSPS4200	-	NSYSC1640	-
NSYSPF16200	NSYSPS5200	-	NSYSC10650	2 x NSYSMEC85
NSYSPF6200	NSYSPS3200	NSYID206	NSYSC630	NSYSMEC63
NSYSPF6200	NSYSPS4200	NSYID206	NSYSC640	NSYSMEC64
NSYSPF6200	NSYSPS5200	NSYID206	NSYSC650	NSYSMEC65
NSYSPF8200	NSYSPS3200	NSYID208	NSYSC830	NSYSMEC83
NSYSPF8200	NSYSPS4200	NSYID208	NSYSC840	NSYSMEC84
NSYSPF8200	NSYSPS5200	NSYID208	NSYSC850	NSYSMEC85
NSYSPF8200	NSYSPS6200	NSYID208	NSYSC860	NSYSMEC86
NSYSPF10200	NSYSPS4200	NSYID2010	NSYSC1040	NSYSMEC104
NSYSPF10200	NSYSPS5200	NSYID2010	NSYSC1050	NSYSMEC105
NSYSPF12200	NSYSPS4200	-	NSYSC1240	2 x NSYSMEC64
NSYSPF12200	NSYSPS5200	-	NSYSC1250	2 x NSYSMEC65
NSYSPF12200	NSYSPS6200	-	NSYSC1260	2 x NSYSMEC66
NSYSPF16200	NSYSPS4200	-	NSYSC1640	-
NSYSPF16200	NSYSPS5200	-	NSYSC1650	2 x NSYSMEC85
NSYSPF16200	NSYSPS6200	-	NSYSC1660	2 x NSYSMEC66

Lock systems for SM, SF

Handle for shape inserts and cylindrical barrels



Reference

NSYSFHS1

Shape inserts



Description	References
6-mm square insert	NSYINS61
6.5-mm triangular insert	NSYINT61

Push button



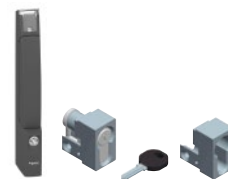
Description	Reference
Push button	NSYINPULS1

Cylindrical barrels



Cylindrical barrels	References
405E key lock	NSYIN405E1
455 key lock	NSYIN4551
1242E key lock	NSYIN1242E1
2433A key lock	NSYIN2433A1
3131A1 key lock	NSYIN3131A1
3432E key lock	NSYIN3432E1
6101 key lock	NSYIN6101
E1 keyless lock	NSYINE11

Handle and Inserts type DIN, KABA and ASSA



Description	References
Adapter for DIN cylinder	NSYINDIN2
Adapter for KABA cylinder ⁽¹⁾	NSYINKBA2
Adapter for ASSA cylinder	NSYINASSA2
Handle for DIN, KABA, ASSA	NSYSFHD2

(1) Adapter for receiving the KABA8, KABA20 and KABA start cylinders.

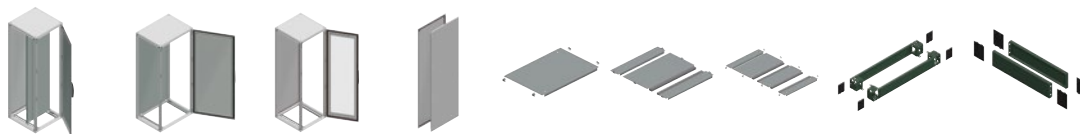
Eyebolts



Reference

NSYSMEB

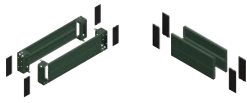
Spacial SF suitable enclosures



Nominal dimensions (mm)			No. of doors	Spacial SF IP55 - IK10 ⁽¹⁾ - RAL 7035			Side panels	Cable-entry plate			Plinth	
				Plain door		Transparent door		Plain	1 entry	2 entries	Height 100 mm	
H	W	D		With mounting plate	Without mounting plate	Without mounting plate					Front kit (corners + front panels)	Side panels, 2 u.
1200	600	400	1	NSYSF12640P	NSYSF12640	-	NSY2SP124	NSYEC64	NSYEC641	-	NSYSPF6100	NSYSPS4100
1200	600	600	1	NSYSF12660P	NSYSF12660	-	NSY2SP126	NSYEC66	NSYEC661	NSYEC662	NSYSPF6100	NSYSPS6100
1200	800	400	1	NSYSF12840P	NSYSF12840	-	NSY2SP124	NSYEC84	NSYEC841	-	NSYSPF8100	NSYSPS4100
1200	800	600	1	NSYSF12860P	NSYSF12860	-	NSY2SP126	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
1400	600	400	1	NSYSF14640P	NSYSF14640	-	NSY2SP144	NSYEC64	NSYEC641	-	NSYSPF6100	NSYSPS4100
1400	800	400	1	NSYSF14840P	NSYSF14840	-	NSY2SP144	NSYEC84	NSYEC841	-	NSYSPF8100	NSYSPS4100
1600	600	600	1	NSYSF16660P	NSYSF16660	-	NSY2SP166	NSYEC66	NSYEC661	NSYEC662	NSYSPF6100	NSYSPS6100
1600	600	800	1	NSYSF16680P	NSYSF16680	-	NSY2SP168	NSYEC68	NSYEC681	NSYEC682	NSYSPF6100	NSYSPS8100
1600	800	600	1	NSYSF16860P	NSYSF16860	-	NSY2SP166	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
1600	800	800	1	NSYSF16880P	NSYSF16880	-	NSY2SP168	NSYEC88	NSYEC881	NSYEC882	NSYSPF8100	NSYSPS8100
1800	400	400	1	-	NSYSF18440	-	NSY2SP184	NSYEC44	NSYEC441	-	NSYSPF4100	NSYSPS4100
1800	400	500	1	-	NSYSF18450	-	NSY2SP185	NSYEC45	NSYEC451	-	NSYSPF4100	NSYSPS5100
1800	400	600	1	-	NSYSF18460	-	NSY2SP186	-	NSYEC461	-	NSYSPF4100	NSYSPS6100
1800	600	400	1	NSYSF18640P	NSYSF18640	NSYSF18640T	NSY2SP184	NSYEC64	NSYEC641	-	NSYSPF6100	NSYSPS4100
1800	600	500	1	NSYSF18650P	NSYSF18650	NSYSF18650T	NSY2SP185	NSYEC65	NSYEC651	-	NSYSPF6100	NSYSPS5100
1800	600	600	1	NSYSF18660P	NSYSF18660	-	NSY2SP186	NSYEC66	NSYEC661	NSYEC662	NSYSPF6100	NSYSPS6100
1800	600	800	1	-	-	NSYSF18680T	NSY2SP188	NSYEC68	NSYEC681	NSYEC682	NSYSPF6100	NSYSPS8100
1800	800	400	1	NSYSF18840P	NSYSF18840	NSYSF18840T	NSY2SP184	NSYEC84	NSYEC841	-	NSYSPF8100	NSYSPS4100
1800	800	500	1	NSYSF18850P	NSYSF18850	NSYSF18850T	NSY2SP185	NSYEC85	NSYEC851	-	NSYSPF8100	NSYSPS5100
1800	800	600	1	NSYSF18860P	NSYSF18860	NSYSF18860T	NSY2SP186	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
1800	800	600	2	NSYSF188602DP	NSYSF188602D	-	NSY2SP186	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
1800	1000	400	1	NSYSF181040P	NSYSF181040	-	NSY2SP184	NSYEC104	NSYEC1041	-	NSYSPF10100	NSYSPS4100
1800	1000	400	2	NSYSF1810402DP	NSYSF1810402D	-	NSY2SP184	NSYEC104	NSYEC1041	-	NSYSPF10100	NSYSPS4100
1800	1000	500	1	NSYSF181050P	NSYSF181050	-	NSY2SP185	NSYEC105	NSYEC1051	-	NSYSPF10100	NSYSPS5100
1800	1000	600	1	NSYSF181060P	NSYSF181060	-	NSY2SP186	NSYEC106	NSYEC1061	NSYEC1062	NSYSPF10100	NSYSPS6100
1800	1000	600	2	NSYSF1810602DP	NSYSF1810602D	-	NSY2SP186	NSYEC106	NSYEC1061	NSYEC1062	NSYSPF10100	NSYSPS6100
1800	1200	400	2	NSYSF1812402DP	NSYSF1812402D	-	NSY2SP184	NSYEC124	NSYEC1241	-	NSYSPF12100	NSYSPS4100
1800	1200	500	2	NSYSF1812502DP	NSYSF1812502D	-	NSY2SP185	NSYEC125	NSYEC1251	-	NSYSPF12100	NSYSPS5100
1800	1200	600	2	NSYSF1812602DP	NSYSF1812602D	-	NSY2SP186	NSYEC126	NSYEC1261	NSYEC1262	NSYSPF12100	NSYSPS6100
2000	300	500	1	-	NSYSF20350	-	NSY2SP205	NSYEC35	NSYEC351	-	NSYSPF3100	NSYSPS5100
2000	300	600	1	-	NSYSF20360	-	NSY2SP206	NSYEC36	NSYEC361	-	NSYSPF3100	NSYSPS6100
2000	300	800	1	-	NSYSF20380	-	NSY2SP208	-	NSYEC381	-	NSYSPF3100	NSYSPS8100
2000	400	400	1	-	NSYSF20440	-	NSY2SP204	NSYEC44	NSYEC441	-	NSYSPF4100	NSYSPS4100
2000	400	500	1	-	NSYSF20450	-	NSY2SP205	NSYEC45	NSYEC451	-	NSYSPF4100	NSYSPS5100
2000	400	600	1	-	NSYSF20460	-	NSY2SP206	-	NSYEC461	-	NSYSPF4100	NSYSPS6100
2000	400	800	1	-	NSYSF20480	-	NSY2SP208	-	NSYEC481	-	NSYSPF4100	NSYSPS8100
2000	600	400	1	NSYSF20640P	NSYSF20640	NSYSF20640T	NSY2SP204	NSYEC64	NSYEC641	-	NSYSPF6100	NSYSPS4100
2000	600	500	1	NSYSF20650P	NSYSF20650	NSYSF20650T	NSY2SP205	NSYEC65	NSYEC651	-	NSYSPF6100	NSYSPS5100
2000	600	600	1	NSYSF20660P	NSYSF20660	-	NSY2SP206	NSYEC66	NSYEC661	NSYEC662	NSYSPF6100	NSYSPS6100
2000	600	800	1	NSYSF20680P	NSYSF20680	-	NSY2SP208	NSYEC68	NSYEC681	NSYEC682	NSYSPF6100	NSYSPS8100
2000	800	400	1	NSYSF20840P	NSYSF20840	NSYSF20840T	NSY2SP204	NSYEC84	NSYEC841	-	NSYSPF8100	NSYSPS4100
2000	800	500	1	NSYSF20850P	NSYSF20850	NSYSF20850T	NSY2SP205	NSYEC85	NSYEC851	-	NSYSPF8100	NSYSPS5100
2000	800	600	1	NSYSF20860P	NSYSF20860	NSYSF20860T	NSY2SP206	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
2000	800	600	2	NSYSF208602DP	NSYSF208602D	-	NSY2SP206	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
2000	800	800	1	NSYSF20880P	NSYSF20880	NSYSF20880T	NSY2SP208	NSYEC88	NSYEC881	NSYEC882	NSYSPF8100	NSYSPS8100
2000	1000	400	1	NSYSF201040P	NSYSF201040	NSYSF201040T	NSY2SP204	NSYEC104	NSYEC1041	-	NSYSPF10100	NSYSPS4100
2000	1000	400	2	NSYSF2010402DP	NSYSF2010402D	-	NSY2SP204	NSYEC104	NSYEC1041	-	NSYSPF10100	NSYSPS4100
2000	1000	500	1	NSYSF201050P	NSYSF201050	NSYSF201050T	NSY2SP205	NSYEC105	NSYEC1051	-	NSYSPF10100	NSYSPS5100
2000	1000	500	2	NSYSF2010502DP	NSYSF2010502D	-	NSY2SP205	NSYEC105	NSYEC1051	-	NSYSPF10100	NSYSPS5100
2000	1000	600	1	NSYSF201060P	NSYSF201060	NSYSF201060T	NSY2SP206	NSYEC106	NSYEC1061	NSYEC1062	NSYSPF10100	NSYSPS6100
2000	1000	600	2	NSYSF2010602DP	NSYSF2010602D	-	NSY2SP206	NSYEC106	NSYEC1061	NSYEC1062	NSYSPF10100	NSYSPS6100
2000	1000	800	1	NSYSF201080P	NSYSF201080	-	NSY2SP208	NSYEC108	NSYEC1081	NSYEC1082	NSYSPF10100	NSYSPS8100
2000	1200	400	2	NSYSF2012402DP	NSYSF2012402D	-	NSY2SP204	NSYEC124	NSYEC1241	-	NSYSPF12100	NSYSPS4100
2000	1200	500	2	NSYSF2012502DP	NSYSF2012502D	-	NSY2SP205	NSYEC125	NSYEC1251	-	NSYSPF12100	NSYSPS5100
2000	1200	600	2	NSYSF2012602DP	NSYSF2012602D	-	NSY2SP206	NSYEC126	NSYEC1261	NSYEC1262	NSYSPF12100	NSYSPS6100
2000	1200	800	2	NSYSF2012802DP	NSYSF2012802D	-	NSY2SP208	NSYEC128	NSYEC1281	NSYEC1282	NSYSPF12100	NSYSPS8100
2000	1600	400	2	NSYSF2016402DP	NSYSF2016402D	-	NSY2SP204	NSYEC164	NSYEC1641	-	NSYSPF16100	NSYSPS4100
2000	1600	500	2	NSYSF2016502DP	NSYSF2016502D	-	NSY2SP205	NSYEC165	NSYEC1651	-	NSYSPF16100	NSYSPS5100
2000	1600	600	2	NSYSF2016602DP	NSYSF2016602D	-	NSY2SP206	NSYEC166	NSYEC1661	NSYEC1662	NSYSPF16100	NSYSPS6100
2200	400	600	1	-	NSYSF22460	-	NSY2SP226	-	NSYEC461	-	NSYSPF4100	NSYSPS6100
2200	600	600	1	NSYSF22660P	NSYSF22660	-	NSY2SP226	NSYEC66	NSYEC661	NSYEC662	NSYSPF6100	NSYSPS6100
2200	600	800	1	NSYSF22680P	NSYSF22680	-	NSY2SP228	NSYEC68	NSYEC681	NSYEC682	NSYSPF6100	NSYSPS8100
2200	800	600	1	NSYSF22860P	NSYSF22860	-	NSY2SP226	NSYEC86	NSYEC861	NSYEC862	NSYSPF8100	NSYSPS6100
2200	800	800	1	NSYSF22880P	NSYSF22880	NSYSF22880T	NSY2SP228	NSYEC88	NSYEC881	NSYEC882	NSYSPF8100	NSYSPS8100
2200	1000	600	1	NSYSF221060P	NSYSF221060	-	NSY2SP226	NSYEC106	NSYEC1061	NSYEC1062	NSYSPF10100	NSYSPS6100
2200	1200	600	2	NSYSF2212602DP	NSYSF2212602D	-	NSY2SP226	NSYEC126	NSYEC1261	NSYEC1262	NSYSPF12100	NSYSPS6100
2200	1200	800	2	NSYSF2212802DP	NSYSF2212802D	-	NSY2SP228	NSYEC128	NSYEC1281	NSYEC1282	NSYSPF12100	NSYSPS8100

(1) Transparent doors: IK08.

Outdoor Heavy Duty enclosures



Plinth	
Height 200 mm	
Front kit (corners + front panels)	Side panels, 4 u.
NSYSPF6200	NSYSPS4200
NSYSPF6200	NSYSPS6200
NSYSPF8200	NSYSPS4200
NSYSPF8200	NSYSPS6200
NSYSPF6200	NSYSPS4200
NSYSPF8200	NSYSPS4200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS8200
NSYSPF4200	NSYSPS4200
NSYSPF4200	NSYSPS5200
NSYSPF4200	NSYSPS6200
NSYSPF6200	NSYSPS4200
NSYSPF6200	NSYSPS5200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS8200
NSYSPF8200	NSYSPS4200
NSYSPF8200	NSYSPS5200
NSYSPF8200	NSYSPS6200
NSYSPF8200	NSYSPS6200
NSYSPF10200	NSYSPS4200
NSYSPF10200	NSYSPS4200
NSYSPF10200	NSYSPS5200
NSYSPF10200	NSYSPS6200
NSYSPF10200	NSYSPS6200
NSYSPF12200	NSYSPS4200
NSYSPF12200	NSYSPS5200
NSYSPF12200	NSYSPS6200
NSYSPF3200	NSYSPS5200
NSYSPF3200	NSYSPS6200
NSYSPF3200	NSYSPS8200
NSYSPF4200	NSYSPS4200
NSYSPF4200	NSYSPS5200
NSYSPF4200	NSYSPS6200
NSYSPF4200	NSYSPS8200
NSYSPF6200	NSYSPS4200
NSYSPF6200	NSYSPS4200
NSYSPF6200	NSYSPS5200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS8200
NSYSPF8200	NSYSPS4200
NSYSPF8200	NSYSPS5200
NSYSPF8200	NSYSPS6200
NSYSPF8200	NSYSPS6200
NSYSPF10200	NSYSPS4200
NSYSPF10200	NSYSPS4200
NSYSPF10200	NSYSPS5200
NSYSPF10200	NSYSPS5200
NSYSPF10200	NSYSPS6200
NSYSPF10200	NSYSPS6200
NSYSPF10200	NSYSPS8200
NSYSPF12200	NSYSPS6200
NSYSPF12200	NSYSPS6200
NSYSPF12200	NSYSPS8200
NSYSPF16200	NSYSPS4200
NSYSPF16200	NSYSPS5200
NSYSPF16200	NSYSPS6200
NSYSPF4200	NSYSPS6200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS6200
NSYSPF6200	NSYSPS8200
NSYSPF8200	NSYSPS6200
NSYSPF8200	NSYSPS8200
NSYSPF10200	NSYSPS6200
NSYSPF12200	NSYSPS6200
NSYSPF12200	NSYSPS8200

External dimensions (mm)			Spacial SFHD IP55 - IK10 - RAL 7035		
H	W	D	Floor-standing enclosure	Side panels	
				External fixing	Internal fixing
1262	600	430	NSYSFHD12640	NSY2SPHD124	NSY2SPIHD124
1262	800	430	NSYSFHD12840	NSY2SPHD124	NSY2SPIHD124
1262	1200	430	NSYSFHD1212402D	NSY2SPHD124	NSY2SPIHD124
1281	600	630	NSYSFHD12660	NSY2SPHD126	NSY2SPIHD126
1281	800	630	NSYSFHD12860	NSY2SPHD126	NSY2SPIHD126
1281	1200	630	NSYSFHD1212602D	NSY2SPHD126	NSY2SPIHD126
1662	800	430	NSYSFHD16840	NSY2SPHD164	NSY2SPIHD164
1662	1200	430	NSYSFHD1612402D	NSY2SPHD164	NSY2SPIHD164
1681	600	630	NSYSFHD16660	NSY2SPHD166	NSY2SPIHD166
1681	800	630	NSYSFHD16860	NSY2SPHD166	NSY2SPIHD166
1681	1200	630	NSYSFHD1612602D	NSY2SPHD166	NSY2SPIHD166
2062	800	430	NSYSFHD20840	NSY2SPHD204	NSY2SPIHD204

Spacial SFP Electrical distribution

External dimensions (mm)			Floor standing enclosure*	Door
H	W	D		
2000	300	500	NSYSF20350	Plain door
2000	300	600	NSYSF20360	Plain door
2000	300	800	NSYSF20380	Plain door
2000	700	500	NSYSFP20750	Plain door
2000	700	500	NSYSFP20750T	Glass door
2000	700	600	NSYSFP20760	Plain door
2000	700	600	NSYSFP20760T	Glass door
2000	700	800	NSYSFP20780	Plain door
2000	700	800	NSYSFP20780T	Glass door

Spacial SFM Compartmentalised enclosure for Motor Control Centres

External dimensions (mm)			Floor standing enclosure*	Door
H	W	D		
2000	600	600	NSYSF20660M	Without door
2000	600	800	NSYSF20680M	Without door
2000	800	600	NSYSF20860M	Without door
2000	800	800	NSYSFP20880M	Without door

* Partial door and accessories in the General Catalogue.

Other Spacial SF applicative solutions

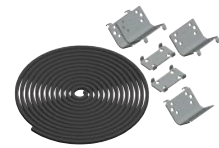
➤ Consult the Universal Enclosures general catalog

Solutions for Electrical Distribution, Motor Control Centres, Seismic and Nuclear, Electronic applications, Variable speed drives flush mounting kits, Automobile applications...



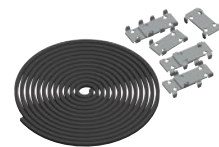
IEC 61439-2 (for tested assemblies) for SF and SFP.

Standard coupling kit



Reference
NSYSFBK

Swing 19" rack coupling kit



Reference
NSYSFBK19

Eyebolts



Reference
NSYSFEB

Lifting brackets



Reference
NSYSFELB

Reinforced coupling



Reference
NSYSFBKR



External dimensions (mm)			No. of locks	No. of doors	Spacial S3X IP66 ⁽¹⁾ - IK10 ⁽²⁾				
					304L stainless steel		316L stainless steel	304L stainless steel canopy	Inner door
H	W	D			Plain door	Glazed door**	Plain door		
300	200	150	1	1	NSYS3X3215	-	NSYS3X3215H	NSYTX2015	-
300	250	150	1	1	NSYS3X302515	-	NSYS3X302515H	NSYTX2515	-
300	300	150	1	1	NSYS3X3315	-	NSYS3X3315H	NSYTX3015	-
400	300	150	1	1	NSYS3X4315	-	NSYS3X4315H	NSYTX3015	NSYPIN43
400	300	200	1	1	NSYS3X4320	NSYS3X4320T	NSYS3X4320H	NSYTX3020	NSYPIN43
400	400	200	1	1	NSYS3X4420	-	NSYS3X4420H	NSYTX4020	-
400	600	200	1	1	NSYS3X4620	-	NSYS3X4620H	NSYTX6020	-
500	400	200	2	1	NSYS3X5420	NSYS3X5420T	NSYS3X5420H	NSYTX4020	NSYPIN54
600	400	200	2	1	NSYS3X6420	NSYS3X6420T	NSYS3X6420H	NSYTX4020	NSYPIN64
600	600	250	2	1	NSYS3X6625	-	NSYS3X6625H	NSYTX6025	-
600	1000	300	*	1	NSYS3X601030	-	-	-	-
600	1200	300	*	1	NSYS3X601230	-	-	NSYTX12030	-
700	500	250	2	1	NSYS3X7525	NSYS3X7525T	NSYS3X7525H	NSYTX5025	NSYPIN75
800	600	250	2	1	NSYS3X8625	NSYS3X8625T	NSYS3X8625H	NSYTX6025	NSYPIN86
800	800	300	2	1	NSYS3X8830	-	NSYS3X8830H	NSYTX8030	-
800	1000	300	*	1	NSYS3X801030	-	-	-	-
800	1200	300	*	1	NSYS3X801230	-	-	NSYTX12030	-
1000	800	300	2	1	NSYS3X10830	NSYS3X10830T	NSYS3X10830H	NSYTX8030	NSYPIN108
1000	1000	300	*	2	NSYS3X101030	-	NSYS3X101030H	NSYTX10030	-
1200	800	300	2	1	NSYS3X12830	-	NSYS3X12830H	NSYTX8030	NSYPIN128
1200	1000	300	*	2	NSYS3X121030	-	NSYS3X121030H	NSYTX10030	-

*Three-point closure system.

**The glazed door has no reinforcement.

(1) For the double door: IP55.

(2) For the glazed door: IK08.

Spacial SBX — Stainless steel Industrial Boxes

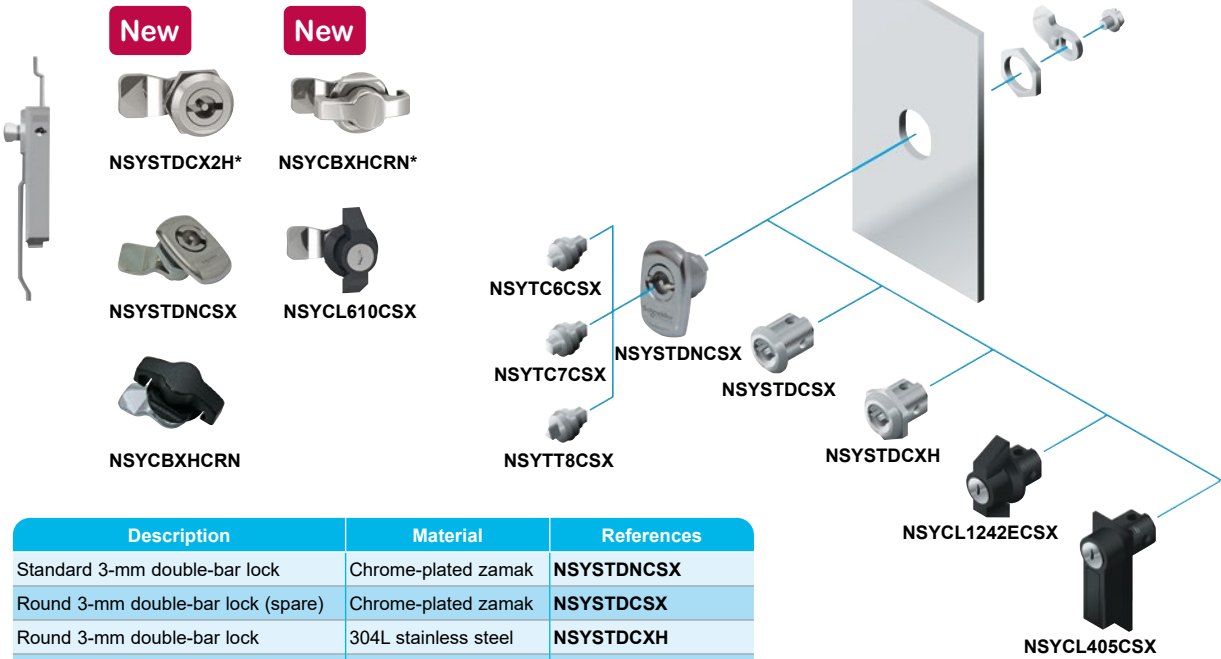
New



External dimensions (mm)			Spacial SBX IP66 - IK10				
H	W	D	Stainless steel Industrial Boxes	Mounting plate	DIN rail	Fixing lugs	Sealing kit
150	150	80	NSYSBX15158	NSYMM11SB	NSYAMRD15357SB	NSYAEFPFBX*	NSYPPSB*
150	300	80	NSYSBX15308	NSYMM13SB	NSYAMRD30357SB	NSYAEFPFBX*	NSYPPSB*
200	200	80	NSYSBX20208	NSYMM22SB	NSYAMRD20357SB	NSYAEFPFBX*	NSYPPSB*
200	300	80	NSYSBX20308	NSYMM23SB	NSYAMRD30357SB	NSYAEFPFBX*	NSYPPSB*
200	400	120	NSYSBX204012	NSYMM24SB	NSYAMRD40357SB	NSYAEFPFBX*	NSYPPSB*
300	300	120	NSYSBX303012	NSYMM33SB	NSYAMRD30357SB	NSYAEFPFBX*	NSYPPSB*

* Same reference for all dimensions.

Lock systems



Description	Material	References
Standard 3-mm double-bar lock	Chrome-plated zamak	NSYSTDNCSX
Round 3-mm double-bar lock (spare)	Chrome-plated zamak	NSYSTDCSX
Round 3-mm double-bar lock	304L stainless steel	NSYSTDCXH
Round lock	316 stainless steel	NSYSTDCX2H*
8-mm triangular insert	304L stainless steel	NSYTT8CSX
7-mm square insert	304L stainless steel	NSYTC7CSX
6-mm square insert	304L stainless steel	NSYTC6CSX
Padlock	316 stainless steel	NSYCBXHCRN*
1242E handle lock	Chrome-plated zamak	NSYCL1242ECSX
405 handle lock	Polyamide	NSYCL405CSX
610 handle lock	Polyamide	NSYCL610CSX
Screw driver insert for handle lock	Zamak	NSYTSML
Screw driver insert for handle lock	Zamak	NSYTSMLS3D

* Consult us for availability.

Set of four stainless steel wall-fixing lugs



Description	References
304L stainless steel	NSYPFCX
316L stainless steel	NSYPFC2X

Stainless steel eyebolts



Description	Reference
304 stainless steel	NSYAELYTCRXG8



			Spacial SMX IP55 - IK10			Spacial SFX IP66 ⁽²⁾ - IK10		
External dimensions (mm)			Number of front doors	Stainless steel floor-standing monobloc		Number of front doors	304L stainless steel floor-standing suitable ⁽¹⁾	
H	W	D		304L	316L		Suitable enclosure	Set of 2 side panels
1400	1000	300	2	NSYSMX141030	-	-	-	-
1600	600	600	-	-	-	-	-	-
1600	800	400	1	NSYSMX16840	-	-	-	-
1800	600	400	1	NSYSMX18640	-	1	NSYSFX18640	NSY2SPX184
1800	600	600	-	-	-	-	-	-
1800	800	400	1	NSYSMX18840	NSYSMX18840H	1	NSYSFX18840	NSY2SPX184
1800	1200	400	2	NSYSMX181240	NSYSMX181240H	2	NSYSFX181240	NSY2SPX184
1800	1600	400	2	NSYSMX181640	NSYSMX181640H	-	-	-
2000	600	500	-	-	-	1	NSYSFX20650	NSY2SPX205
2000	800	400	-	-	-	1	NSYSFX20840	NSY2SPX204
2000	800	500	1	NSYSMX20850	-	-	-	-
2000	800	600	-	-	-	1	NSYSFX20860	NSY2SPX206
2000	1000	400	2	NSYSMX201040	NSYSMX201040H	-	-	-
2000	1000	600	-	-	-	2	NSYSFX201060	NSY2SPX206
2000	1200	500	2	NSYSMX201250	NSYSMX201250H	-	-	-
2000	1200	600	-	-	-	2	NSYSFX201260	NSY2SPX206
2000	1600	600	2	NSYSMX201660	NSYSMX201660H	-	-	-

(1) 316L stainless steel enclosures on request.

(2) IP55 for double-door enclosures.

Wall-fixing lugs for SMX



Reference
NSYFCMX

Eyebolts



Reference
NSYSMXEB

Hygienic feet for SMX



H (mm) | References
140 to 200 | **NSYPHX200**

Coupling kit



Reference
NSYSFBK19 + NSYSFXJG

Lifting bracket



Reference
NSYPUNX

Door switch for SFX



Reference
NSYDCM20

Closure option



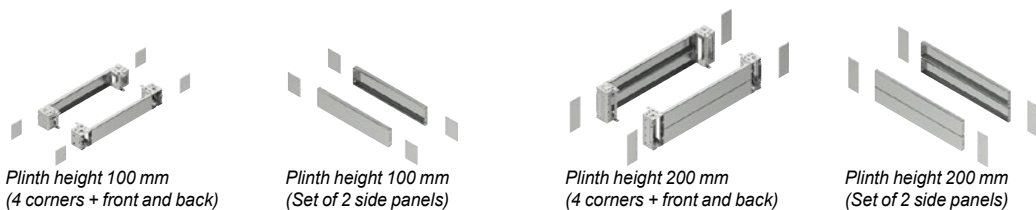
Description	Pack.	References
Spare handle	1	NSYMC SX
5 mm double-bar insert	1	NSYTDB5ME
6 mm square insert	1	NSYTC6ME
8 mm square insert	1	NSYTC8ME
6.5 mm triangular insert	1	NSYTT6ME
8 mm triangular insert	1	NSYTT8ME
Padlocking device	1	NSYBCME
Barrel and key 405ME	1	NSYTCL405ME
Barrel and key 610	1	NSYTCL610ME
Barrel and key 1242E	1	NSYTL1242EME

Top-mounting accessories Canopy for SMX and SFX



For enclosures with dimensions (mm)		References	
W	D	SMX	SFX
600	400	NSYSCTX6040	NSYSCX6040
600	500	-	NSYSCX6050
800	400	NSYSCTX8040	NSYSCX8040
800	500	NSYSCTX8050	-
800	600	-	NSYSCX8060
1000	300	NSYSCTX10030	-
1000	400	NSYSCTX10040	-
1000	600	-	NSYSCX10060
1200	400	NSYSCTX12040	NSYSCX12040
1200	500	NSYSCTX12050	NSYSCX12050*
1200	600	-	NSYSCX12060
1600	400	NSYSCTX16040	NSYSCX16040*
1600	600	NSYSCTX16060	NSYSCX16060*

* Used when coupling 2 SFX together.



External dimensions (mm)			Stainless steel plinths Stainless steel, AISI 304L				Stainless steel plinths Stainless steel, AISI 316L			
			Plinth height 100 mm		Plinth height 200 mm		Plinth height 100 mm		Plinth height 200 mm	
H	W	D	Kit (4 corners + front and back)	Set of 2 side panels	Kit (4 corners + front and back)	Set of 2 side panels (x2)	Kit (4 corners + front and back)	Set of 2 side panels	Kit (4 corners + front and back)	Set of 2 side panels (x2)
1400	1000	300	NSYSPFX10100	NSYSPSX3100*	NSYSPFX10200	NSYSPSX3200*	NSYSPFX10100H	NSYSPSX3100H*	NSYSPFX10200H	NSYSPSX3200H*
1600	800	400	NSYSPFX8100	NSYSPSX4100**	NSYSPFX8200	NSYSPSX4200**	NSYSPFX8100H	NSYSPSX4100H	NSYSPFX8200H	NSYSPSX4200H
1800	600	400	NSYSPFX6100	NSYSPSX4100**	NSYSPFX6200	NSYSPSX4200**	-	NSYSPSX4100H	-	NSYSPSX4200H
1800	800	400	NSYSPFX8100	NSYSPSX4100**	NSYSPFX8200	NSYSPSX4200**	NSYSPFX8100H	NSYSPSX4100H	NSYSPFX8200H	NSYSPSX4200H
1800	1200	400	NSYSPFX12100	NSYSPSX4100**	NSYSPFX12200	NSYSPSX4200**	NSYSPFX12100H	NSYSPSX4100H	NSYSPFX12200H	NSYSPSX4200H
1800	1600	400	NSYSPFX16100*	NSYSPSX4100**	NSYSPFX16200*	NSYSPSX4200**	NSYSPFX16100H*	NSYSPSX4100H	NSYSPFX16200H*	NSYSPSX4200H
2000	600	500	NSYSPFX6100	NSYSPSX5100**	NSYSPFX6200	NSYSPSX5200**	-	NSYSPSX5100H	-	NSYSPSX5200H
2000	800	400	NSYSPFX8100	NSYSPSX4100**	NSYSPFX8200	NSYSPSX4200**	NSYSPFX8100H	NSYSPSX4100H	NSYSPFX8200H	NSYSPSX4200H
2000	800	500	NSYSPFX8100	NSYSPSX5100**	NSYSPFX8200	NSYSPSX5200**	NSYSPFX8100H	NSYSPSX5100H	NSYSPFX8200H	NSYSPSX5200H
2000	800	600	NSYSPFX8100	NSYSPSX6100**	NSYSPFX8200	NSYSPSX6200**	NSYSPFX8100H	NSYSPSX6100H	NSYSPFX8200H	NSYSPSX6200H
2000	1000	400	NSYSPFX10100	NSYSPSX4100**	NSYSPFX10200	NSYSPSX4200**	NSYSPFX10100H	NSYSPSX4100H	NSYSPFX10200H	NSYSPSX4200H
2000	1000	600	NSYSPFX10100	NSYSPSX6100**	NSYSPFX10200	NSYSPSX6200**	NSYSPFX10100H	NSYSPSX6100H	NSYSPFX10200H	NSYSPSX6200H
2000	1200	500	NSYSPFX12100	NSYSPSX5100**	NSYSPFX12200	NSYSPSX5200**	NSYSPFX12100H	NSYSPSX5100H	NSYSPFX12200H	NSYSPSX5200H
2000	1200	600	NSYSPFX12100	NSYSPSX6100**	NSYSPFX12200	NSYSPSX6200**	NSYSPFX12100H	NSYSPSX6100H	NSYSPFX12200H	NSYSPSX6200H
2000	1600	600	NSYSPFX16100*	NSYSPSX6100**	NSYSPFX16200*	NSYSPSX6200**	NSYSPFX16100H*	NSYSPSX6100H	NSYSPFX16200H*	NSYSPSX6200H

* Only for Spacial SMX.

** References for Spacial SMX. For Spacial SFX, add "SF": NSYSPSX****SF.

Spacial SDX, — Stainless steel HMI enclosures

SDCX

Stainless steel control desks



Spacial SDX IP55 - IK10					304L stainless steel plinth, height 100 mm		304L stainless steel plinth, height 200 mm		Spacial SDCX Modular Console references			Blanking covers
Dimensions (mm)			Control desk references	No. of front doors								
H	W	D							Front + corner	Side	Front + corner	
1000	600	500	NSYS DX6	1	NSYSPFX6100	NSYSPSX5100	NSYSPFX6200	NSYSPSX5200	400	NSYSDCX42	NSYSDCX43	NSYRPX2
1000	600	500	NSYS DX6	1	NSYSPFX6100	NSYSPSX5100	NSYSPFX6200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	-
1000	800	500	NSYS DX8	1	NSYSPFX8100	NSYSPSX5100	NSYSPFX8200	NSYSPSX5200	400	NSYSDCX42	NSYSDCX43	2 x NSYRPX2
1000	800	500	NSYS DX8	1	NSYSPFX8100	NSYSPSX5100	NSYSPFX8200	NSYSPSX5200	400	2 x NSYSDCX42	2 x NSYSDCX43	-
1000	800	500	NSYS DX8	1	NSYSPFX8100	NSYSPSX5100	NSYSPFX8200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	NSYRPX2
1000	1000	500	NSYS DX10	2	NSYSPFX10100	NSYSPSX5100	NSYSPFX10200	NSYSPSX5200	400	NSYSDCX42	NSYSDCX43	3 x NSYRPX2
1000	1000	500	NSYS DX10	2	NSYSPFX10100	NSYSPSX5100	NSYSPFX10200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	2 x NSYRPX2
1000	1000	500	NSYS DX10	2	NSYSPFX10100	NSYSPSX5100	NSYSPFX10200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	2 x NSYRPX2
1000	1000	500	NSYS DX10	2	NSYSPFX10100	NSYSPSX5100	NSYSPFX10200	NSYSPSX5200	400 + 600	NSYSDCX42 + NSYSDCX62	NSYSDCX43 + NSYSDCX63	-
1000	1200	500	NSYS DX12	2	NSYSPFX12100	NSYSPSX5100	NSYSPFX12200	NSYSPSX5200	400	NSYSDCX42	NSYSDCX43	4 x NSYRPX2
1000	1200	500	NSYS DX12	2	NSYSPFX12100	NSYSPSX5100	NSYSPFX12200	NSYSPSX5200	400 + 600	NSYSDCX42 + NSYSDCX62	NSYSDCX43 + NSYSDCX63	NSYRPX2
1000	1200	500	NSYS DX12	2	NSYSPFX12100	NSYSPSX5100	NSYSPFX12200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	3 x NSYRPX2
1000	1200	500	NSYS DX12	2	NSYSPFX12100	NSYSPSX5100	NSYSPFX12200	NSYSPSX5200	600	NSYSDCX62	NSYSDCX63	3 x NSYRPX2
1000	1200	500	NSYS DX12	2	NSYSPFX12100	NSYSPSX5100	NSYSPFX12200	NSYSPSX5200	600	2 x NSYSDCX62	2 x NSYSDCX63	-

Thalassa TBS and TBP



Low covers													
Overall external dimensions (mm)			Overall internal dimensions (mm)			Body (mm)	Cover (mm)	Minor pack.	Cover screw	Thalassa TBS IP66 - IK07 - RAL 7035		Thalassa TBP IP66 - IK08 - RAL 7035	
										ABS boxes		PC-UL boxes	
										Cover		Cover	
H	W	D	H	W	D					Opaque	Transparent	Opaque	Transparent
74	74	54	65	65	47	37	10	5	Metal	NSYTBS775	-	NSYTBP775	-
89	89	54	80	80	47	37	10	5	Metal	NSYTBS885	-	NSYTBP885	-
116	74	62	105	65	55	45	10	5	Metal	NSYTBS1176	-	NSYTBP1176	-
116	116	62	105	105	55	45	10	5	Plastic	NSYTBS11116	-	NSYTBP11116	-
138	93	72	125	80	65	45	20	2	Plastic	NSYTBS1397	NSYTBS1397T	NSYTBP1397	NSYTBP1397T
164	121	87	150	105	80	60	20	2	Plastic	NSYTBS16128	NSYTBS16128T	NSYTBP16128	NSYTBP16128T
192	121	87	175	105	80	60	20	2	Plastic	NSYTBS19128	NSYTBS19128T	NSYTBP19128	NSYTBP19128T
192	164	87	175	150	80	60	20	1	Plastic	NSYTBS19168	NSYTBS19168T	NSYTBP19168	NSYTBP19168T
241	194	87	225	175	80	60	20	1	Plastic	NSYTBS24198	NSYTBS24198T	NSYTBP24198	NSYTBP24198T
241	194	107	225	175	100	80	20	1	Plastic	NSYTBS241910	NSYTBS241910T	NSYTBP241910	NSYTBP241910T
291	241	88	275	225	80	60	20	1	Plastic	NSYTBS29248	NSYTBS29248T	NSYTBP29248	NSYTBP29248T
291	241	128	275	225	120	100	20	1	Plastic	NSYTBS292412	NSYTBS292412T	NSYTBP292412	NSYTBP292412T
341	291	128	325	275	120	100	20	1	Plastic	NSYTBS342912	NSYTBS342912T	NSYTBP342912	NSYTBP342912T

Thalassa PLS

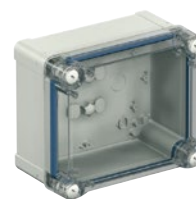
Insulating modular boxes



Dimensions (mm)			Thalassa PLS IP66 - IK09 - RAL 7035		
			Complete box		
H	W	D	Transparent cover	Opaque cover	Polyester cover
180	270	180	NSYPLS1827G	NSYPLSC1827G	NSYPLSP1827G
270	270	180	NSYPLS2727G	NSYPLSC2727G	NSYPLSP2727G
270	270	230	NSYPLS2727AG	NSYPLSC2727AG	-
270	360	180	NSYPLS2736G	NSYPLSC2736G	NSYPLSP2736G
270	360	230	NSYPLS2736AG	NSYPLSC2736AG	-
270	540	180	NSYPLS2754G	NSYPLSC2754G	NSYPLSP2754G
270	540	230	NSYPLS2754AG	NSYPLSC2754AG	-
360	360	180	NSYPLS3636G	NSYPLSC3636G	NSYPLSP3636G
360	540	180	NSYPLS3654G	NSYPLSC3654G	NSYPLSP3654G
360	540	230	NSYPLS3654AG	NSYPLSC3654AG	-
360	720	230	NSYPLS3672AG	NSYPLSC3672AG	-
540	540	180	NSYPLS5454G	NSYPLSC5454G	NSYPLSP5454G
540	540	230	NSYPLS5454AG	NSYPLSC5454AG	-
540	720	230	NSYPLS5472AG	NSYPLSC5472AG	-



External dimensions (mm)			Thalassa PLS for modular distribution applications - RAL 7035			
			Number of 18 mm modules	Number of rows	Approximate weight (kg)	References
180	270	180	12	1	1.7	NSYPLS1827DLS12
270	270	180	24	2	2.5	NSYPLS2727DLS24
360	270	180	24	2	2.7	NSYPLS3627DLS24
360	270	180	36	3	2.8	NSYPLS3627DLS36
540	270	180	48	4	3.8	NSYPLS5427DLS48



High covers

Overall external dimensions (mm)			Overall internal dimensions (mm)			Body (mm)	Cover (mm)	Minor pack.	Cover screw	Thalassa TBS IP66 - IK07 - RAL 7035		Thalassa TBP IP66 - IK08 - RAL 7035	
										ABS boxes		PC-UL boxes	
										Cover		Cover	
										Opaque	Transparent	Opaque	Transparent
116	74	94	105	65	85	45	40	3	Metal	NSYTBS1179H	-	-	-
116	116	133	105	105	125	45	80	2	Plastic	NSYTBS111113H	-	-	-
192	121	105	175	105	100	60	40	2	Plastic	NSYTBS191210H	NSYTBS191210HT	NSYTBP191210H	NSYTBP191210HT
192	164	105	175	150	100	60	40	1	Plastic	NSYTBS191610H	NSYTBS191610HT	NSYTBP191610H	NSYTBP191610HT
241	194	107	225	175	100	60	40	1	Plastic	NSYTBS241910H	NSYTBS241910HT	NSYTBP241910H	NSYTBP241910HT
241	194	127	225	175	120	80	40	1	Plastic	NSYTBS241912H	NSYTBS241912HT	NSYTBP241912H	NSYTBP241912HT
291	241	128	275	225	120	60	60	1	Plastic	NSYTBS292412H	NSYTBS292412HT	NSYTBP292412H	NSYTBP292412HT
291	241	168	275	225	160	100	60	1	Plastic	NSYTBS292416H	NSYTBS292416HT	NSYTBP292416H	NSYTBP292416HT
341	291	168	325	275	160	100	60	1	Plastic	NSYTBS342916H	NSYTBS342916HT	NSYTBP342916H	NSYTBP342916HT



Rear 135 mm	Low covers: 45 mm			High covers: 95 mm	
	Transparent	Opaque	Polyester	Transparent	Opaque
NSYFPLS1827G	NSYTPLS1827	NSYTPLSC1827G	NSYTPLSP1827G	-	-
NSYFPLS2727G	NSYTPLS2727	NSYTPLSC2727G	NSYTPLSP2727G	-	-
NSYFPLS2727G	-	-	-	NSYTPLS2727A	NSYTPLSC2727AG
NSYFPLS2736G	NSYTPLS2736	NSYTPLSC2736G	NSYTPLSP2736G	-	-
NSYFPLS2736G	-	-	-	NSYTPLS2736A	NSYTPLSC2736AG
NSYFPLS2754G	NSYTPLS2754	NSYTPLSC2754G	NSYTPLSP2754G	-	-
NSYFPLS2754G	-	-	-	NSYTPLS2754A	NSYTPLSC2754AG
NSYFPLS3636G	NSYTPLS3636	NSYTPLSC3636G	NSYTPLSP3636G	-	-
NSYFPLS3654G	NSYTPLS3654	NSYTPLSC3654G	NSYTPLSP3654G	-	-
NSYFPLS3654G	-	-	-	NSYTPLS3654A	NSYTPLSC3654AG
NSYFPLS3672G	-	-	-	NSYTPLS3672A	NSYTPLSC3672AG
NSYFPLS5454G	NSYTPLS5454	NSYTPLSC5454G	NSYTPLSP5454G	-	-
NSYFPLS5454G	-	-	-	NSYTPLS5454A	NSYTPLSC5454AG
NSYFPLS5472G	-	-	-	NSYTPLS5472A	NSYTPLSC5472AG

Wall-fixing lugs



Name	References
Steel mounting lugs	NSYPF27N
Stainless steel mounting lugs	NSYPF27X

Coupling frames



Opening (mm)	Full-opening frame	Partial-opening frame
110	NSYUM27180	-
200	NSYUM27270	NSYUCC270 (1)
290	NSYUM27360	NSYUCC360 (1)

(1) References by unit. Order by multiples of 10 units (10, 20, 30, etc.).

Side plates



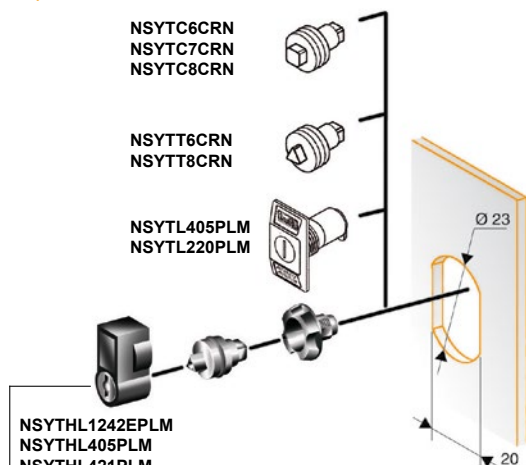
Side plates (mm)	References
200	NSYTL27270G
290	NSYTL27360G



External dimensions (mm)			Thalassa PLM IP66 - IK10 ⁽¹⁾ - RAL 7035					
			ABS/PC wall-mounting enclosures		Polyester wall-mounting enclosures			
H	W	D	Plain door	Transp. door	Plain door	Transp. door	Plain door 3-point closure	Transp. door 3-point closure
310	215	160	NSYPLM32G	NSYPLM32TG	-	-	-	-
308	255	160	-	-	NSYPLM3025G	NSYPLM3025TG	-	-
430	330	200	-	-	NSYPLM43G	NSYPLM43TG	NSYPLM43VG	NSYPLM43TVG
530	430	200	-	-	NSYPLM54G	NSYPLM54TG	NSYPLM54VG	NSYPLM54TVG
647	436	250	-	-	NSYPLM64G	NSYPLM64TG	NSYPLM64VG	NSYPLM64TVG
747	536	300	-	-	NSYPLM75G	NSYPLM75TG	NSYPLM75VG	NSYPLM75TVG
847	636	300	-	-	NSYPLM86G	NSYPLM86TG	NSYPLM86VG	NSYPLM86TVG
1056	852	350	-	-	NSYPLM108G	NSYPLM108TG	-	-

(1) Transparent doors: IK08.

Options to transform the locks with double-bar inserts



Name	References
6 mm male square	NSYTC6CRN
7 mm male square	NSYTC7CRN
8 mm male square	NSYTC8CRN
6.5 mm male triangle	NSYTT6CRN
8 mm male triangle	NSYTT8CRN
Lock and key 405	NSYTL405PLM
Lock and key 220	NSYTL220PLM

Type of barrel	References
Key 1242 E	NSYTHL1242EPLM
Key 405	NSYTHL405PLM
Key 421	NSYTHL421PLM
Key 455	NSYTHL455PLM
Key 2331 A	NSYTHL2331APLM
Key 2433 A	NSYTHL2433APLM
Key 3113 A	NSYTHL3113APLM
Key 3131A	NSYTHL3131APLM
Manual	NSYTHPLM

NB: Not suitable for PLM108

Water drain plug



Name	Reference
Water drain plug	NSYVEA9

Ventilation louvres



Name	Reference
Ventilation louvres	NSYCAG35LP



PLM range accessories

Step slides	Padlocking	Post-fixing device	Floor-mounting pillar	Internal door	Blanking plates
-	-	-	-	-	NSYCEPLMAG
-	-	-	-	NSYPA3025PLMG	-
NSYDPLM200	NSYKPLM	NSYSFP300	-	NSYPAP43G	NSYCEPLMBG
NSYDPLM200	NSYKPLM	NSYSFP400	NSYSFSPLMG	NSYPAP54G	NSYCEPLMBG
NSYDPLM250	NSYKPLM	NSYSFP400	NSYSFSPLMG	NSYPAP64G	NSYCEPLMCG
NSYDPLM300	NSYKPLM	NSYSFP500	-	NSYPAP75G	NSYCEPLMCG
NSYDPLM300	NSYKPLM	NSYSFP600	-	NSYPAP86G	NSYCEPLMCG
NSYDPLM350	NSYBCPL	-	-	NSYPAP108G	-

Wall-fixing lugs



NSYPFPLM32

NSYPFPLM

NSYPFXPLM

Material	References
Polyamide	NSYPFPLMG NSYPFPLM32G⁽¹⁾
Stainless steel	NSYPFXPLM

(1) Exclusive for enclosures ref. **NSYPLM32G** and **NSYPLM32TG**.

ZM plinth for PLM enclosure



For enclosure				Plinth RAL 7035				Cable opening area	
H	W	D	References	H	W	D	References	W	D
747	536	300	NSYPLM75G	200	456	302	NSYZM253G	256	252
847	636	300	NSYPLM86G	200	556	302	NSYZM263G	356	252
1056	852	350	NSYPLM108G	200	772	352	NSYZM283G	572	302



Polyester floor-standing enclosures

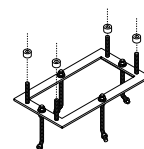


External dimensions (mm)				Thalassa PLA(Z) IP65 ⁽¹⁾ - IK10 ⁽²⁾ - RAL 7035				
				Completely sealed enclosures		Enclosures with plinth-type open bottom part	Canopy	Cable-entry plate
H	W	D	No. of doors	Plain	Glazed	Plain		
500	500	320	1	NSYPLA553G	NSYPLA553TG	NSYPLAZ553G	NSYTJPLA53G	NSYECPLAZ53G
500	500	420	1	NSYPLA554G	NSYPLA554TG	NSYPLAZ554G	NSYTJPLA54G	NSYECPLAZ54G
500	750	320	1	NSYPLA573G	NSYPLA573TG	NSYPLAZ573G	NSYTJPLA73G	NSYECPLAZ73G
500	750	420	1	NSYPLA574G	NSYPLA574TG	NSYPLAZ574G	NSYTJPLA74G	NSYECPLAZ74G
500	1000	320	2	NSYPLA5103G	NSYPLA5103TG	NSYPLAZ5103G	NSYTJPLA103G	NSYECPLAZ103G
500	1000	420	2	NSYPLA5104G	NSYPLA5105T	NSYPLAZ5104G	NSYTJPLA104G	NSYECPLAZ104G
500	1250	320	2	NSYPLA5123G	NSYPLA5123TG	NSYPLAZ5123G	NSYTJPLA123G	NSYECPLAZ123G
500	1250	420	2	NSYPLA5124G	NSYPLA5124TG	NSYPLAZ5124G	NSYTJPLA124G	NSYECPLAZ124G
750	500	320	1	NSYPLA753G	NSYPLA753TG	NSYPLAZ753G	NSYTJPLA53G	NSYECPLAZ53G
750	500	420	1	NSYPLA754G	NSYPLA754TG	NSYPLAZ754G	NSYTJPLA54G	NSYECPLAZ54G
750	750	320	1	NSYPLA773G	NSYPLA773TG	NSYPLAZ773G	NSYTJPLA73G	NSYECPLAZ73G
750	750	420	1	NSYPLA774G	NSYPLA774TG	NSYPLAZ774G	NSYTJPLA74G	NSYECPLAZ74G
750	750	620	1	NSYPLA776G	NSYPLA776TG	NSYPLAZ776G	NSYTJPLA76G	NSYECPLAZ76G
750	1000	320	2	NSYPLA7103G	NSYPLA7103TG	NSYPLAZ7103G	NSYTJPLA103G	NSYECPLAZ103G
750	1000	420	2	NSYPLA7104G	NSYPLA7104TG	NSYPLAZ7104G	NSYTJPLA104G	NSYECPLAZ104G
750	1250	320	2	NSYPLA7123G	NSYPLA7123TG	NSYPLAZ7123G	NSYTJPLA123G	NSYECPLAZ123G
750	1250	420	2	NSYPLA7124G	NSYPLA7124TG	NSYPLAZ7124G	NSYTJPLA124G	NSYECPLAZ124G
1000	500	320	1	NSYPLA1053G	NSYPLA1053TG	NSYPLAZ1053G	NSYTJPLA53G	NSYECPLAZ53G
1000	500	420	1	NSYPLA1054G	NSYPLA1054TG	NSYPLAZ1054G	NSYTJPLA54G	NSYECPLAZ54G
1000	750	320	1	NSYPLA1073G	NSYPLA1073TG	NSYPLAZ1073G	NSYTJPLA73G	NSYECPLAZ73G
1000	750	420	1	NSYPLA1074G	NSYPLA1074TG	NSYPLAZ1074G	NSYTJPLA74G	NSYECPLAZ74G
1000	1000	320	2	NSYPLA10103G	NSYPLA10103TG	NSYPLAZ10103G	NSYTJPLA103G	NSYECPLAZ103G
1000	1000	420	2	NSYPLA10104G	NSYPLA10104TG	NSYPLAZ10104G	NSYTJPLA104G	NSYECPLAZ104G
1000	1250	320	2	NSYPLA10123G	NSYPLA10123TG	NSYPLAZ10123G	NSYTJPLA123G	NSYECPLAZ123G
1000	1250	420	2	NSYPLA10124G	NSYPLA10124TG	NSYPLAZ10124G	NSYTJPLA124G	NSYECPLAZ124G
1250	500	320	1	NSYPLA1253G	NSYPLA1253TG	NSYPLAZ1253G	NSYTJPLA53G	NSYECPLAZ53G
1250	500	420	1	NSYPLA1254G	NSYPLA1254TG	NSYPLAZ1254G	NSYTJPLA54G	NSYECPLAZ54G
1250	750	320	1	NSYPLA1273G	NSYPLA1273TG	NSYPLAZ1273G	NSYTJPLA73G	NSYECPLAZ73G
1250	750	420	1	NSYPLA1274G	NSYPLA1274TG	NSYPLAZ1274G	NSYTJPLA74G	NSYECPLAZ74G
1250	750	620	1	NSYPLA1276G	NSYPLA1276TG	NSYPLAZ1276G	NSYTJPLA76G	NSYECPLAZ76G
1250	1000	320	2	NSYPLA12103G	NSYPLA12103TG	NSYPLAZ12103G	NSYTJPLA103G	NSYECPLAZ103G
1250	1000	420	2	NSYPLA12104G	NSYPLA12104TG	NSYPLAZ12104G	NSYTJPLA104G	NSYECPLAZ104G
1250	1250	320	2	NSYPLA12123G	NSYPLA12123TG	NSYPLAZ12123G	NSYTJPLA123G	NSYECPLAZ123G
1250	1250	420	2	NSYPLA12124G	NSYPLA12124TG	NSYPLAZ12124G	NSYTJPLA124G	NSYECPLAZ124G
1250	1250	620	2	NSYPLA12126G	NSYPLA12126TG	NSYPLAZ12126G	NSYTJPLA126G	NSYECPLAZ126G
1500	500	320	1	NSYPLA1553G	NSYPLA1553TG	NSYPLAZ1553G	NSYTJPLA53G	NSYECPLAZ53G
1500	500	420	1	NSYPLA1554G	NSYPLA1554TG	NSYPLAZ1554G	NSYTJPLA54G	NSYECPLAZ54G
1500	750	320	1	NSYPLA1573G	NSYPLA1573TG	NSYPLAZ1573G	NSYTJPLA73G	NSYECPLAZ73G
1500	750	420	1	NSYPLA1574G	NSYPLA1574TG	NSYPLAZ1574G	NSYTJPLA74G	NSYECPLAZ74G
1500	750	620	1	NSYPLA1576G	NSYPLA1576TG	NSYPLAZ1576G	NSYTJPLA76G	NSYECPLAZ76G
1500	1000	320	2	NSYPLA15103G	NSYPLA15103TG	NSYPLAZ15103G	NSYTJPLA103G	NSYECPLAZ103G
1500	1000	420	2	NSYPLA15104G	NSYPLA15104TG	NSYPLAZ15104G	NSYTJPLA104G	NSYECPLAZ104G
1500	1250	320	2	NSYPLA15123G	NSYPLA15123TG	NSYPLAZ15123G	NSYTJPLA123G	NSYECPLAZ123G
1500	1250	420	2	NSYPLA15124G	NSYPLA15124TG	NSYPLAZ15124G	NSYTJPLA124G	NSYECPLAZ124G
1500	1250	620	2	NSYPLA15126G	NSYPLA15126TG	NSYPLAZ15126G	NSYTJPLA126G	NSYECPLAZ126G
2000	750	420	1	NSYPLA2074G	NSYPLA2074TG	NSYPLAZ2074G	NSYTJPLA74G	NSYECPLAZ74G

(1) Open bottom: IP54.

(2) Glazed door: IK08.

Plinths for PLA(T) type enclosures



For enclosure			200 mm ZA plinth - RAL 7035	60 mm N plinth - RAL 7035	Floor-fixing frame
W	D	References	References	References	
500	320	NSYPLA(T) ● 53G	NSYZA253G	NSYZNPLA53G	NSYMFPLAZ53
750	320	NSYPLA(T) ● 73G	NSYZA273G	NSYZNPLA73G	NSYMFPLAZ73
1000	320	NSYPLA(T) ● 103G	NSYZA2103G	NSYZNPLA103G	NSYMFPLAZ103
1250	320	NSYPLA(T) ● 123G	NSYZA2123G	NSYZNPLA123G	NSYMFPLAZ123
500	420	NSYPLA(T) ● 54G	NSYZA254G	NSYZNPLA54G	NSYMFPLAZ54
1000	420	NSYPLA(T) ● 104G	NSYZA2104G	NSYZNPLA104G	NSYMFPLAZ104
1250	420	NSYPLA(T) ● 124G	NSYZA2124G	NSYZNPLA124G	NSYMFPLAZ124
750	620	NSYPLA(T) ● 76G	NSYZA276G	-	NSYMFPLAZ76
1250	620	NSYPLA(T) ● 126G	NSYZA2126G	-	NSYMFPLAZ126
750	420	NSYPLA(T) ● 74G	NSYZA274G	NSYZNPLA74G	NSYMFPLAZ74

Thalassa PLA(Z)T



Thalassa PLA(Z)T IP44 - IK10 - RAL 7035		Horizontal coupling kits	Inner door	Heavy Duty range			
With ventilated canopy	With plinth-type open bottom part and ventilated canopy			Outdoor Heavy Duty enclosures		Ventilated ZZ plinths 200 mm	Roof ventilation module
With door	With door			With door			
Plain	Plain			Anti-posting	Plain		
NSYPLAT553G	NSYPLAZT553G	NSYMUPLA53G	NSYPAPLA55G	NSYPHDT553	NSYPHDT553P	-	-
NSYPLAT554G	NSYPLAZT554G	NSYMUPLA54G	NSYPAPLA55G	-	-	-	-
NSYPLAT573G	NSYPLAZT573G	NSYMUPLA53G	NSYPAPLA57G	-	-	-	-
NSYPLAT574G	NSYPLAZT574G	NSYMUPLA54G	NSYPAPLA57G	-	-	-	-
NSYPLAT5103G	NSYPLAZT5103G	NSYMUPLA53G	2 x NSYPAPLA55G	-	-	-	-
NSYPLAT5104G	NSYPLAZT5104G	NSYMUPLA54G	2 x NSYPAPLA55G	-	-	-	-
NSYPLAT5123G	NSYPLAZT5123G	NSYMUPLA53G	NSYPAPLA55G + NSYPAPLA57G	-	-	-	-
NSYPLAT5124G	NSYPLAZT5124G	NSYMUPLA54G	NSYPAPLA55G + NSYPAPLA57G	-	-	-	-
NSYPLAT753G	NSYPLAZT753G	NSYMUPLA73G	NSYPAPLA75G	NSYPHDT753	NSYPHDT753P	-	-
NSYPLAT754G	NSYPLAZT754G	NSYMUPLA74G	NSYPAPLA75G	-	-	-	-
NSYPLAT773G	NSYPLAZT773G	NSYMUPLA73G	NSYPAPLA77G	-	-	-	-
NSYPLAT774G	NSYPLAZT774G	NSYMUPLA74G	NSYPAPLA77G	NSYPHDZT774	NSYPHDZT774P	NSYZZ274VHD	NSYPCVR74HD
NSYPLAT776G	NSYPLAZT776G	NSYMUPLA76G	NSYPAPLA77G	NSYPHDZT776	NSYPHDZT776P	NSYZZ276VHD	NSYPCVR76HD
NSYPLAT7103G	NSYPLAZT7103G	NSYMUPLA73G	2 x NSYPAPLA75G	-	-	-	-
NSYPLAT7104G	NSYPLAZT7104G	NSYMUPLA74G	2 x NSYPAPLA75G	-	-	-	-
NSYPLAT7123G	NSYPLAZT7123G	NSYMUPLA73G	NSYPAPLA75G + NSYPAPLA77G	-	-	-	-
NSYPLAT7124G	NSYPLAZT7124G	NSYMUPLA74G	NSYPAPLA75G + NSYPAPLA77G	-	-	-	-
NSYPLAT1053G	NSYPLAZT1053G	NSYMUPLA103G	NSYPAPLA105G	-	-	-	-
NSYPLAT1054G	NSYPLAZT1054G	NSYMUPLA104G	NSYPAPLA105G	NSYPHDZT1054	NSYPHDZT1054P	NSYZZ254VHD	NSYPCVR54HD
NSYPLAT1073G	NSYPLAZT1073G	NSYMUPLA103G	NSYPAPLA107G	-	-	-	-
NSYPLAT1074G	NSYPLAZT1074G	NSYMUPLA104G	NSYPAPLA107G	NSYPHDZT1074	NSYPHDZT1074P	NSYZZ274VHD	NSYPCVR74HD
NSYPLAT10103G	NSYPLAZT10103G	NSYMUPLA103G	2 x NSYPAPLA105G	-	-	-	-
NSYPLAT10104G	NSYPLAZT10104G	NSYMUPLA104G	2 x NSYPAPLA105G	-	-	-	-
NSYPLAT10123G	NSYPLAZT10123G	NSYMUPLA103G	NSYPAPLA105 + NSYPAPLA107G	-	-	-	-
NSYPLAT10124G	NSYPLAZT10124G	NSYMUPLA104G	NSYPAPLA105 + NSYPAPLA107G	-	-	-	-
NSYPLAT1253G	NSYPLAZT1253G	NSYMUPLA123G	NSYPAPLA125G	-	-	-	-
NSYPLAT1254G	NSYPLAZT1254G	NSYMUPLA124G	NSYPAPLA125G	NSYPHDZT1254	NSYPHDZT1254P	NSYZZ254VHD	NSYPCVR54HD
NSYPLAT1273G	NSYPLAZT1273G	NSYMUPLA123G	NSYPAPLA127G	-	-	-	-
NSYPLAT1274G	NSYPLAZT1274G	NSYMUPLA124G	NSYPAPLA127G	NSYPHDZT1274	NSYPHDZT1274P	NSYZZ274VHD	NSYPCVR74HD
NSYPLAT1276G	NSYPLAZT1276G	NSYMUPLA126G	NSYPAPLA127G	NSYPHDZT1276	NSYPHDZT1276P	NSYZZ276VHD	NSYPCVR76HD
NSYPLAT12103G	NSYPLAZT12103G	NSYMUPLA123G	2 x NSYPAPLA125G	-	-	-	-
NSYPLAT12104G	NSYPLAZT12104G	NSYMUPLA124G	2 x NSYPAPLA125G	-	-	-	-
NSYPLAT12123G	NSYPLAZT12123G	NSYMUPLA123G	NSYPAPLA125G + NSYPAPLA127G	-	-	-	-
NSYPLAT12124G	NSYPLAZT12124G	NSYMUPLA124G	NSYPAPLA125G + NSYPAPLA127G	NSYPHDZT12124	NSYPHDZT12124P	NSYZZ2124VHD	NSYPCVR124HD
NSYPLAT12126G	NSYPLAZT12126G	NSYMUPLA126G	NSYPAPLA125G + NSYPAPLA127G	NSYPHDZT12126	NSYPHDZT12126P	NSYZZ2126VHD	NSYPCVR126HD
NSYPLAT1553G	NSYPLAZT1553G	NSYMUPLA153G	NSYPAPLA155G	-	-	-	-
NSYPLAT1554G	NSYPLAZT1554G	NSYMUPLA154G	NSYPAPLA155G	-	-	-	-
NSYPLAT1573G	NSYPLAZT1573G	NSYMUPLA153G	NSYPAPLA157G	-	-	-	-
NSYPLAT1574G	NSYPLAZT1574G	NSYMUPLA154G	NSYPAPLA157G	NSYPHDZT1574	NSYPHDZT1574P	NSYZZ274VHD	NSYPCVR74HD
NSYPLAT1576G	NSYPLAZT1576G	NSYMUPLA156G	NSYPAPLA157G	NSYPHDZT1576	NSYPHDZT1576P	NSYZZ276VHD	NSYPCVR76HD
NSYPLAT15103G	NSYPLAZT15103G	NSYMUPLA153G	2 x NSYPAPLA155G	-	-	-	-
NSYPLAT15104G	NSYPLAZT15104G	NSYMUPLA154G	2 x NSYPAPLA155G	-	-	-	-
NSYPLAT15123G	NSYPLAZT15123G	NSYMUPLA153G	NSYPAPLA155G + NSYPAPLA157G	-	-	-	-
NSYPLAT15124G	NSYPLAZT15124G	NSYMUPLA154G	NSYPAPLA155G + NSYPAPLA157G	NSYPHDZT15124	NSYPHDZT15124P	NSYZZ2124VHD	NSYPCVR124HD
NSYPLAT15126G	NSYPLAZT15126G	NSYMUPLA156G	NSYPAPLA155G + NSYPAPLA157G	NSYPHDZT15126	NSYPHDZT15126P	NSYZZ2126VHD	NSYPCVR126HD
NSYPLAT2074G	NSYPLAZT2074G	-	-	NSYPHDZT2074	NSYPHDZT2074P	NSYZZ274VHD	NSYPCVR74HD

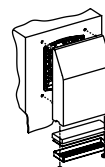
Plinths for PLAZ(T) type enclosures



For enclosure			200 mm ZZ plinth - RAL 7035	500 mm ZZ plinth - RAL 7035	900 mm H plinth - RAL 7035	Wall-fixing lugs
W	D	References	References	References	References	References
500	320	NSYPLAZ(T) ● 53G	NSYZZ253G	NSYZZ553G	NSYZHPLA53G	NSYFMPLA
750	320	NSYPLAZ(T) ● 73G	NSYZZ273G	NSYZZ573G	NSYZHPLA73G	NSYFMPLA
1000	320	NSYPLAZ(T) ● 103G	NSYZZ2103G	NSYZZ5103G	NSYZHPLA103G	NSYFMPLA
1250	320	NSYPLAZ(T) ● 123G	NSYZZ2123G	NSYZZ5123G	NSYZHPLA123G	NSYFMPLA
500	420	NSYPLAZ(T) ● 54G	NSYZZ254G	NSYZZ554G	NSYZHPLA54G	NSYFMPLA
1000	420	NSYPLAZ(T) ● 104G	NSYZZ2104G	NSYZZ5104G	NSYZHPLA104G	NSYFMPLA
1250	420	NSYPLAZ(T) ● 124G	NSYZZ2124G	NSYZZ5124G	NSYZHPLA124G	NSYFMPLA
750	620	NSYPLAZ(T) ● 76G	NSYZZ276G	-	-	NSYFMPLA
1250	620	NSYPLAZ(T) ● 126G	NSYZZ2126G	-	-	NSYFMPLA
750	420	NSYPLAZ(T) ● 74G	NSYZZ274G	NSYZZ574G	NSYZHPLA74G	NSYFMPLA

Thermal management system

ClimaSys CV: ventilation systems



	Fan flow rate (m³/h)			Voltage (V)	Forced ventilation				
	Free with filter	With 1 outlet grille	With 2 outlet grilles		Fan with filter	Outlet grille	Covers		
	50 Hz	50 Hz	50 Hz		IP54 - RAL 7035	IP54 - RAL 7035	IP55 Steel	IP55 Stainless steel	IP55 EMC Steel
	38	25	33	230	NSYCVF38M230PF	NSYCAG92LPF	-	-	-
	38	27	35	115	NSYCVF38M115PF				
	58	39	47	24 DC	NSYCVF38M24DPF				
	44	34	41	48 DC	NSYCVF38M48DPF				
	85	63	71	230	NSYCVF85M230PF	NSYCAG125LPF	NSYCAP125LZF	NSYCAP125LXF	NSYCAP125LE
	79	65	73	115	NSYCVF85M115PF				
	80	57	77	24 DC	NSYCVF85M24DPF				
	79	59	68	48 DC	NSYCVF85M48DPF				
	165	153	161	230	NSYCVF165M230PF	NSYCAG223LPF	NSYCAP223LZF	NSYCAP223LXF	NSYCAP223LE
	164	153	161	115	NSYCVF165M115PF				
	188	171	179	24 DC	NSYCVF165M24DPF				
	193	171	179	48 DC	NSYCVF165M48DPF				
	302	260	268	230	NSYCVF300M230PF				
	302	263	271	115	NSYCVF300M115PF				
	262	221	229	24 DC	NSYCVF300M24DPF	NSYCAG291LPF	NSYCAP291LZF	NSYCAP291LXF	NSYCAP291LE
	247	210	218	48 DC	NSYCVF300M48DPF				
	562	473	481	230	NSYCVF560M230PF				
	582	485	494	115	NSYCVF560M115PF				
	838	718	728	230	NSYCVF850M230PF				
	983	843	854	115	NSYCVF850M115PF				
	931	798	809	400	NSYCVF850M400PF				

ClimaSys CV Smart Ventilation System ⁽¹⁾



Ingress protection rating: IP54 Color: Smokey black RAL 9005			
Flow (m³/h)	Voltage (V)	Fan references ⁽²⁾	Grid references ⁽³⁾
34	115	NSYCVF38M115DG	NSYCAG92DG
	230	NSYCVF38M230DG	NSYCAG92DG
74	115	NSYCVF85M115DG	NSYCAG125DG
68	230	NSYCVF85M230DG	NSYCAG125DG
142	115	NSYCVF165M115DG	NSYCAG223DG
151	230	NSYCVF165M230DG	NSYCAG223DG
259	115	NSYCVF300M115DG	NSYCAG223DG
259	230	NSYCVF300M230DG	NSYCAG223DG
502	115	NSYCVF560M115DG	NSYCAG291DG
522	230	NSYCVF560M230DG	NSYCAG291DG
638	115	NSYCVF850M115DG	NSYCAG291DG
783	230	NSYCVF850M230DG	NSYCAG291DG
731	400	NSYCVF850M400DG	NSYCAG291DG



Filterstat communication cable
Black unshielded cable with 2 connectors
on each side (Material: PVC)

Length (mm)	Cable references
500	NSYCCA50MFST
1000	NSYCCA100MFST
1500	NSYCCA150MFST
2000	NSYCCA200MFST
3000	NSYCCA300MFST
4000	NSYCCA400MFST
5000	NSYCCA500MFST

(1) The smart fan must be connected to the Filterstat controller that transmits the information and alarms.

(2) NSYCV***DG fan supply includes: fan rpm sensor and smart filter with dust sensor.

(3) The supply of the NSYCAG***DG smart grids includes: 1 smart filter G2 and dust sensor.

ClimaSys Smart Ventilation Controllers



Voltage (V)	Filterstat Controllers references	Thermal hub references	IP55 door installation frame references
30V AC/DC	NSYCCOFST30V	NSYCCOFSEM8U1	NSYCCOFR55
90-250V AC	NSYCCOFST90250V	NSYCCOFSEM8U2	
No. of ports	4	8	

ClimaSys CE: air-air exchangers



Side-mounting models - 230V - IP55	
Specific power (W/K)	References
22	NSYCEA22E
36	NSYCEA36
50	NSYCEA50
80	NSYCEA80

ClimaSys CE: air-water exchangers



Side-mounting models - IP55				
Cooling power W10A35 (W)	Hydraulic circuit maximum pressure	Voltage (V)	References	
			Steel	Stainless steel
1000	5 bar	1 x 230	NSYCEW1K*	NSYCEWX1K*
1750	5 bar	1 x 230	NSYCEW1K8*	NSYCEWX1K8*
2500	5 bar	1 x 230	NSYCEW2K5*	NSYCEWX2K5*
3500	5 bar	1 x 230	NSYCEW3K5*	NSYCEWX3K5*
4500	5 bar	1 x 230	NSYCEW4K5*	NSYCEWX4K5*
6000	5 bar	1 x 230	NSYCEW6K*	NSYCEWX6K*
6000	8 bar	2 x 400-440	NSYCEW6K2P4	NSYCEWX6K2P4

* For UL version add UL to the end of the reference (example: NSYCEW6KUL).



Top-mounting model - IP55			
Specific power (W/K)	Hydraulic circuit maximum pressure	Voltage (V)	References
2500	5 bar	1 x 230	NSYCEW2K5R

ClimaSys Smart Ventilation System



Scan this QR code
to see the video
of operation



Scan this QR code
to download
the brochure

The most efficient way to monitor
thermal management in your installation



ClimaSys CU: cooling units



Side-mounting models - IP55				
Cooling power L35-L35 W (Btu/h)	Voltage (V AC)	References		
		Steel ⁽¹⁾	Stainless steel ⁽¹⁾	Outdoor heavy duty
300 (1024)	230	NSYCU300H*	-	-
380 (1297)	230	NSYCU400	NSYCUX400*	NSYCUHD400
640 (2184)	230	NSYCU600	NSYCUX600	NSYCUHD600
820 (2798)	230	NSYCU800	NSYCUX800	NSYCUHD800
1000 (3412)	230	NSYCU1K	NSYCUX1K	NSYCUHD1K
1000 (3412)	400	NSYCU1K2P4	NSYCUX1K2P4	NSYCUHD1K2P4
1250 (4265)	230	NSYCU1K2	NSYCUX1K2	-
1600 (5459)	230	NSYCU1K6	NSYCUX1K6	NSYCUHD1K6
1600 (5459)	400	NSYCU1K62P4	NSYCUX1K62P4	NSYCUHD1K62P4
2000 (6824)	230	NSYCU2K	NSYCUX2K	-
2000 (6824)	400	NSYCU2K3P4	NSYCUX2K3P4	NSYCUHD2K3P4
2900 (9895)	400	NSYCU3K3P4	NSYCUX3K3P4	NSYCUHD3K3P4
3850 (13137)	400	NSYCU4K3P4	NSYCUX4K3P4	NSYCUHD4K3P4

(1) For UL version add UL to the end of the reference (example: NSYCU1KUL).

* No UL version available.



Floor-standing models - IP54		
Cooling power L35-L35 W (Btu/h)	Voltage (V AC)	References
		Steel
5800 W (19790)	3 x 400	NSYCU6K3P4
6050 W (20643)	3 x 460	NSYCU6K3P460



Top-mounting models - IP54			
Cooling power L35-L35 W (Btu/h)	Voltage (V)	References	
		Steel ⁽¹⁾	Stainless steel
410 (1399)	230	NSYCU400R	NSYCUX400R
820 (2798)	230	NSYCU800R	NSYCUX800R
1150 (3924)	230	NSYCU1K2R	NSYCUX1K2R
1550 (5289)	230	NSYCU1K5R	NSYCUX1K5R
2050 (6995)	230	NSYCU2KR*	NSYCUX2KR
2050 (6995)	400	NSYCU2K3P4R	NSYCUX2K3P4R
2900 (9895)	400	NSYCU3K3P4R	NSYCUX3K3P4R
3850 (13137)	400	NSYCU4K3P4R	NSYCUX4K3P4R

(1) For UL version add UL to the end of the reference (example: NSYCU1K2RUL).

* No UL version available.



Side-mounting SLIM models - IP55			
Cooling power L35-L35 W (Btu/h)	Voltage (V)	References	
		UL Steel	UL Stainless steel
1100 (3753)	230	NSYCUS1K1UL	NSYCUSX1K1UL
1100 (3753)	400	NSYCUS1K12P4UL	NSYCUSX1K12P4UL
1500 (5118)	230	NSYCUS1K5UL	NSYCUSX1K5UL
1500 (5118)	400	NSYCUS1K52P4UL	NSYCUSX1K52P4UL
2000 (6824)	230	NSYCUS2KUL	NSYCUSX2KUL
2000 (6824)	400	NSYCUS2K3P460UL	NSYCUSX2K3P4UL
2500 (8530)	230	NSYCUS2K5UL	NSYCUSX2K5UL
2500 (8530)	400	NSYCUS2K53P4UL	NSYCUSX2K53P4UL
3200 (10919)	230	NSYCUS3K2UL	NSYCUSX3K2UL
3200 (10919)	400	NSYCUS3K23P4UL	NSYCUSX3K23P4UL



ClimaSys CR: insulated resistance heaters



Insulated resistance heaters - 2 poles		
Power (W)	Voltage (V)	Reference
10	110-250 AC	NSYCR10WU2C*
10	12-24 DC	NSYCR10WU1C
20	110-250 AC	NSYCR20WU2C*
20	12-24 DC	NSYCR20WU1C



Insulated resistance heaters - 4 poles		
Power (W)	Voltage (V)	Reference
55	110-250 AC	NSYCR50WU2C*
55	12-24 DC	NSYCR50WU1C
55	270-420 AC	NSYCR50WU3C
100	110-250 AC	NSYCR100WU2C*
100	12-24 DC	NSYCR100WU1C
100	270-420 AC	NSYCR100WU3C
147	110-250 AC	NSYCR150WU2C*
147	12-24 DC	NSYCR150WU1C



Insulated resistance heater with fan		
Power (W)	Voltage (V)	Reference
177	230 AC	NSYCR170W230VVC*



Thermofans		
Power (W)	Voltage (V)	References
400/550	120 AC	NSYCRP1W120VTVVC*
400/550	230 AC	NSYCRP1W230VTVVC*

* Models with UL certification.

ClimaSys CR: aluminium resistance heaters



Aluminium resistance heaters		
Power (W)	Voltage (V)	References
Power cord		
10	12-24 DC	NSYCR10WU1
10	110-250 AC	NSYCR10WU2*
20	12-24 DC	NSYCR20WU1
20	110-250 AC	NSYCR20WU2*
Terminal block		
20	270-420 AC	NSYCR20WU3
55	12-24 DC	NSYCR55WU1
55	110-250 AC	NSYCR55WU2*
55	270-420 AC	NSYCR55WU3
90	12-24 DC	NSYCR100WU1
90	110-250 AC	NSYCR100WU2*
90	270-420 AC	NSYCR100WU3
150	12-24 DC	NSYCR150WU1
150	110-250 AC	NSYCR150WU2*
150	270-420 AC	NSYCR150WU3



Aluminium resistance heaters with fan		
Power (W)	Voltage (V)	References
250	115 AC	NSYCR250W115VV*
250	230 AC	NSYCR250W230VV*
400	115 AC	NSYCR400W115VV*
400	230 AC	NSYCR400W230VV*
200	115 AC	NSYCRS200W115V
200	230 AC	NSYCRS200W230V

* Models with UL certification.

ClimaSys CR: ultra thin resistance heaters



Ultra thin resistance heaters*						
Power (W)	Voltage (V)	Inrush current (A)	Height (mm)	Width (mm)	Depth (mm)	References ⁽¹⁾
10	120	0.08	130	250	1.6	NSYCRS10W120V
10	240	0.04	130	250	1.6	NSYCRS10W240V
25	120	0.21	130	250	1.6	NSYCRS25W120V
25	240	0.10	130	250	1.6	NSYCRS25W240V
50	120	0.42	200	320	1.6	NSYCRS50W120V
50	240	0.21	200	320	1.6	NSYCRS50W240V
100	120	0.83	280	450	1.6	NSYCRS100W120V
100	240	0.42	280	450	1.6	NSYCRS100W240V
200	120	1.67	400	650	1.6	NSYCRS200W120V
200	240	0.83	400	650	1.6	NSYCRS200W240V

* Ultra thin resistance heaters can be manufactured with different dimensions and power ratings than those indicated above. Please contact us.

(1) All Ultra thin resistance heaters are UL certified.

ClimaSys CC: thermal control



Mechanical controllers



NC thermostat



NO thermostat



Double thermostat



Thermostat with inverse contact

Control a resistance heater or an alarm	
Setting range	References
0...+60 °C	NSYCCOTH
+32...+140 °F	NSYCCOTHCF

Control a fan or an alarm	
Setting range	References
0...+60 °C	NSYCCOTH
+32...+140 °F	NSYCCOTHOF

Control a resistance heater and a fan	
Setting range	References
0...+60 °C	NSYCCOTH
+32...+140 °F	NSYCCOTHDF

Control a resistance heater or a fan	
Setting range	References
0...+60 °C	NSYCCOTH
+32...+140 °F	NSYCCOTHF

Electronical controllers



Electronic thermostat



Electronic hygrostat



Electronic hygrotherm

Control a resistance heater or a fan		
Setting range	Display	References
-40 °C... +80 °C	°C or °F	NSYCCOTH30VID NSYCCOTH120VID NSYCCOTH230VID

7 different operating modes.
Option of installing one or two external sensors.

Control relative humidity		
Setting range	Display	References
20 %...80 %	% RH	NSYCCOYH30VID NSYCCOYH120VID NSYCCOYH230VID

2 different operating modes.

Control temperature and relative humidity		
Setting range	Display	References
-40 °C... +80 °C	°C or °F	NSYCCOYHT30VID NSYCCOYHT120VID NSYCCOYHT230VID

3 different operating modes.
Option of installing an external sensor.

Sensors



Temperature sensor

External temperature sensor (double insulation)	
Reference	
NSYCCASTE	

ClimaSys DT: diagnostic tools



Temperature recorder		
Temperature	Reference	Model
-40°C... +80°C	NSYDTEF32T	DTT

➤ Capture thermal data to find the right thermal solutions

1 ClimaSys DT diagnostic tools + 2 EffiClima software + 3 ProClima software

Thermal accessories for outdoor Heavy Duty enclosures



Fanbox	
Voltage (V)	References
24 DC	NSYCVF550M24FB
48 DC	NSYCVF550M48FB
115 AC	NSYCVF550M115FB
230 AC	NSYCVF550M230FB



Roof filter for fanbox	
Reference	
NSYCAF190	



IP55 HD Metal Grille	
Reference	
NSYCAG223LFHD	



Filter	
Reference	
NSYCAF223T	



Anti-vandalism kit for HD metal grille	
Reference	
NSYCAAPVHD	

Thalassa PLS, Spacial SBM

For boxes

Thalassa PLS



For installing in the boxes (mm)			Metallic mounting plates		Insulating mounting plates	
H	W	D	Plain	Telequick	Polyester	Bakelite
180	270	180	NSYPMM1827	NSYPMR1827	NSYPMA1827G	NSYPMB1827
270	270	180	NSYPMM2727	NSYPMR2727	NSYPMA2727G	NSYPMB2727
270	270	230	NSYPMM2727	NSYPMR2727	NSYPMA2727G	NSYPMB2727
270	360	180	NSYPMM2736	NSYPMR2736	NSYPMA2736G	NSYPMB2736
270	360	230	NSYPMM2736	NSYPMR2736	NSYPMA2736G	NSYPMB2736
270	540	180	NSYPMM2754	NSYPMR2754	NSYPMA2754G	NSYPMB2754
270	540	230	NSYPMM2754	NSYPMR2754	NSYPMA2754G	NSYPMB2754
360	360	180	NSYPMM3636	-	NSYPMA3636G	NSYPMB3636
360	540	180	NSYPMM3654	NSYPMR3654	NSYPMA3654G	NSYPMB3654
360	540	230	NSYPMM3654	NSYPMR3654	NSYPMA3654G	NSYPMB3654
360	720	230	NSYPMM3672	NSYPMR3672	NSYPMA3672G	NSYPMB3672
540	540	180	NSYPMM5454	NSYPMR5454	NSYPMA5454G	NSYPMB5454
540	540	230	NSYPMM5454	NSYPMR5454	NSYPMA5454G	NSYPMB5454
540	720	230	NSYPMM5472	NSYPMR5472	NSYPMA5472G	NSYPMB5472

Spacial SBM



Box external dimensions			Plain mounting plate	DIN rail	Post fastening
H	W	D			
150	150	80	NSYMM11SB	NSYAMRD15357SB	NSYSFPSC15
150	150	120	NSYMM11SB	NSYAMRD15357SB	NSYSFPSC15
150	200	80	NSYMM12SB	NSYAMRD20357SB	NSYSFPSC20
150	200	120	NSYMM12SB	NSYAMRD20357SB	NSYSFPSC20
150	300	80	NSYMM13SB	NSYAMRD30357SB	NSYSFPSC30
150	300	120	NSYMM13SB	NSYAMRD30357SB	NSYSFPSC30
150	400	80	NSYMM14SB	NSYAMRD40357SB	NSYSFPSC40
150	400	120	NSYMM14SB	NSYAMRD40357SB	NSYSFPSC40
200	200	80	NSYMM22SB	NSYAMRD20357SB	NSYSFPSC20
200	200	120	NSYMM22SB	NSYAMRD20357SB	NSYSFPSC20
200	300	80	NSYMM23SB	NSYAMRD30357SB	NSYSFPSC30
200	300	120	NSYMM23SB	NSYAMRD30357SB	NSYSFPSC30
200	400	80	NSYMM24SB	NSYAMRD40357SB	NSYSFPSC40
200	400	120	NSYMM24SB	NSYAMRD40357SB	NSYSFPSC40
200	500	80	NSYMM25SB	NSYAMRD50357SB	NSYSFPSC50
200	500	120	NSYMM25SB	NSYAMRD50357SB	NSYSFPSC50
200	600	80	NSYMM26SB	NSYAMRD60357SB	NSYSFPSC60
200	600	120	NSYMM26SB	NSYAMRD60357SB	NSYSFPSC60
200	800	120	NSYMM28SB	NSYAMRD80357SB	NSYSFPSC80
300	300	120	NSYMM33SB	NSYAMRD30357SB	NSYSFPSC30
300	400	120	NSYMM34SB	NSYAMRD40357SB	NSYSFPSC40
300	500	120	NSYMM35SB	NSYAMRD50357SB	NSYSFPSC50
300	600	120	NSYMM36SB	NSYAMRD60357SB	NSYSFPSC60
300	800	120	NSYMM38SB	NSYAMRD80357SB	NSYSFPSC80
400	400	120	NSYMM44SB	NSYAMRD40357SB	NSYSFPSC40
400	500	120	NSYMM45SB	NSYAMRD50357SB	NSYSFPSC50
400	600	120	NSYMM46SB	NSYAMRD60357SB	NSYSFPSC60
400	800	120	NSYMM48SB	NSYAMRD80357SB	NSYSFPSC80

Step slides for Thalassa PLM

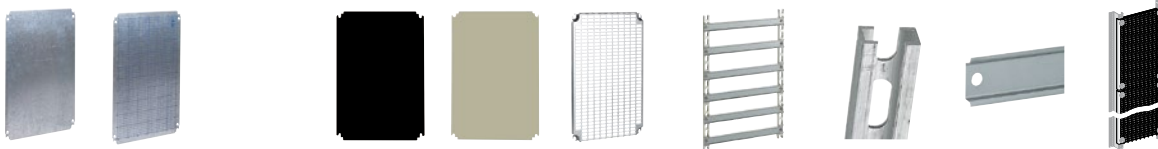


For wall-mounting enclosure	References
Depth (mm)	
200	NSYDPLM200
250	NSYDPLM250
300	NSYDPLM300
350	NSYDPLM350

Plastic nuts for rail fixing for Thalassa PLM



Description	References
Plastic nut with self-tapping screw	NSYTCSPLM
Plastic nut containing an M6 metal nut	NSYTCSPMLM



External dimensions (mm)		Plain mounting plate	Silkscreened	Microperforated	Bakelite	Polyester	Telequick mounting plate	DIN rail chassis		Aluminum vertical rails	Symmetrical DIN rail for aluminum upright	Joinable Telequick mounting plate
H	W								type			
60	700	-	-	-	-	-	-	-	-	-	-	AM1PA0670
120	700	-	-	-	-	-	-	-	-	-	-	AM1PA1270
200	200	NSYMM22	-	-	-	-	-	-	-	-	-	-
200	300	NSYMM23	-	-	-	-	-	-	-	-	-	-
250	200	NSYMM2520	-	-	-	-	-	-	-	-	-	-
250	400	NSYMM2540	-	-	-	-	-	-	-	-	-	-
250	500	NSYMM2550	-	-	-	-	-	-	-	-	-	-
300	150	-	-	-	-	-	-	-	-	-	-	AM1PA3015
300	195	-	-	-	-	-	-	-	-	-	-	AM1PA3020
300	200	NSYMM32	-	NSYMF32	NSYMB32	NSYMPP32	NSYMR32	-	-	NSYMDVR3	-	-
300	250	NSYMM3025	-	-	NSYMB3025	NSYMPP3025	NSYMR3025	-	-	NSYMDVR3	-	-
300	300	NSYMM33	-	NSYMF33	NSYMB33	-	NSYMR33	NSYMD33	B	NSYMDVR3	NSYSDR30B	-
300	400	NSYMM43	NSYMS43	NSYMF43*	NSYMB43	NSYMPP43	NSYMR34	-	-	NSYMDVR3	NSYSDR40B	-
300	450	NSYMM3045	-	-	-	-	-	-	-	-	-	-
300	500	-	-	-	-	-	-	-	-	-	-	AM1PA3050
300	600	NSYMM36	-	-	-	-	-	-	-	-	-	-
300	700	-	-	-	-	-	-	-	-	-	-	AM1PA3070
400	300	NSYMM43	NSYMS43	-	NSYMB43	NSYMPP43	NSYMR43	NSYMD43	B	NSYMDVR4	NSYSDR30B	-
400	400	-	-	NSYMF44	-	-	NSYMR44	-	-	-	-	-
400	600	NSYMM64	NSYMS64	-	NSYMB64	NSYMPP64	NSYMR46	-	-	NSYMDVR4	NSYSDR60A	-
400	800	NSYMM48	-	-	-	-	-	-	-	-	-	-
405	300	-	-	-	-	-	-	-	-	-	-	AM1PA4030
500	300	NSYMM35	NSYMS53	NSYMF53	-	-	NSYMR53	-	-	NSYMDVR5	NSYSDR30B	-
500	400	NSYMM54	NSYMS54	NSYMF54	NSYMB54	NSYMPP54	NSYMR54	NSYMD54	B	NSYMDVR5	NSYSDR40B	-
500	500	NSYMM55	NSYMS55	NSYMF55	-	-	NSYMR55	-	-	NSYMDVR5	NSYSDR50A	-
600	400	NSYMM64	NSYMS64	NSYMF64*	NSYMB64	NSYMPP64	NSYMR64	NSYMD64	B	NSYMDVR6	NSYSDR40B	AM1PA6040
600	500	NSYMM65	-	NSYMF65	NSYMB65	-	NSYMR65	-	-	NSYMDVR6	NSYSDR50A	AM1PA6050
600	600	NSYMM66	NSYMS66	NSYMF66	-	-	NSYMR66	NSYMD66	A	NSYMDVR6	NSYSDR60A	AM1PA6060
600	700	-	-	-	-	-	-	-	-	-	-	AM1PA6070
600	800	NSYMM86	NSYMS86	-	NSYMB86	NSYMPP86	NSYMR68	-	-	NSYMDVR6	NSYSDR80A	-
700	500	NSYMM75	NSYMS75	NSYMF75	NSYMB75	NSYMPP75	NSYMR75	NSYMD75	B	NSYMDVR7	NSYSDR50A	-
700	600	-	-	-	-	-	NSYMR76	-	-	-	-	-
705	500	-	-	-	-	-	-	-	-	-	-	AM1PA7050
795	600	-	-	-	-	-	-	-	-	-	-	AM1PA8060
800	600	NSYMM86	NSYMS86	NSYMF86*	NSYMB86	NSYMPP86	-	NSYMD86	A	NSYMDVR8	NSYSDR60A	-
800	800	NSYMM88	-	NSYMF88	-	-	-	-	-	NSYMDVR8	NSYSDR80A	-
800	1000	NSYMM108	-	-	NSYMB108	NSYMPP108	NSYMR810	-	-	NSYMDVR8	NSYSDR100A	-
900	500	-	-	-	-	-	-	-	-	-	-	AM1PA9050
900	600	-	-	-	-	-	-	-	-	-	-	AM1PA9060
900	700	-	-	-	-	-	-	-	-	-	-	AM1PA9070
1000	600	NSYMM106	-	NSYMF106	NSYMB106	-	NSYMR106	-	-	NSYMDVR10	NSYSDR60A	-
1000	800	NSYMM108	-	NSYMF108*	NSYMB108	NSYMPP108	NSYMR108	NSYMD108	A	NSYMDVR10	NSYSDR80A	-
1000	1000	NSYMM1010	-	NSYMF1010	-	-	NSYMR1010	-	-	NSYMDVR10	NSYSDR100A	-
1000	1200	NSYMM1210	-	-	NSYMB1210	-	NSYMR1012	-	-	NSYMDVR10	2 x NSYSDR60A	-
1200	600	NSYMM126	-	NSYMF126	-	-	NSYMR126	-	-	NSYMDVR12	NSYSDR60A	-
1200	800	NSYMM128	-	NSYMF128	-	-	NSYMR128	NSYMD128	A	NSYMDVR12	NSYSDR80A	-
1200	1000	NSYMM1210	-	NSYMF1210*	NSYMB1210	-	NSYMR1210	-	-	NSYMDVR12	NSYSDR100A	-
1200	1200	NSYMM1212	-	-	-	-	-	-	-	NSYMDVR12	2 x NSYSDR60A	-
1400	1000	NSYMM1410	-	-	-	-	NSYMR1410	-	-	-	NSYSDR100A	-

* Plate with reversible dimensions; it can be installed in enclosures with inverted dimensions. Example: Plate ref. **NSYMM64** can be used for the following enclosures: H 600 x W 400 mm or H 400 x W 600 mm. For plain and silkscreened mounting plates: In wall-mounting enclosures with widths of 1000 and 1200 mm, it is possible to install 2 mounting plates at different depths using an additional central step slide **NSYSDRSDCR**.

35 mm symmetrical DIN rails for Thalassa PLM



Rail length (mm)	For wall-mounting enclosure	References
	Width (mm)	
180	215	NSYCS200PLM
280	330	NSYCS300PLM
380	430 / 436	NSYCS400PLM
480	536	NSYCS500PLM
580	636	NSYCS600PLM
795	852	NSYCS800PLM

Clip-on nuts for Telequick mounting plate



Model	References
M3	AF1EA3
M4	AF1EA4
M5	AF1EA5
M6	AF1EA6



Nominal dimensions (mm)			No. of doors	Spacial SM		Spacial SM and SF								
H	W	D		Vertical adaptation profiles	Horizontal adaptation profiles	Standard vertical uprights	Technical vertical upright	Perforated mounting plate "Telequick"	Partial mounting plate	Plain mounting plate	Symmetric DIN rails	Reinforcements for mounting plates	Rails for heavy duty	
600	-	-	-	-	-	-	-	-	-	-	NSYSDR60	-	-	
800	-	-	-	-	-	-	-	-	-	-	NSYSDR80	-	-	
1000	-	-	-	-	-	-	-	-	-	-	NSYSDR100	-	-	
1200	600	400	1	-	-	-	NSYTVR12	NSYSTMP2260	NSYSPMP2560	NSYMP126	NSYSDR120	-	NSYHLCR40	
1200	600	600	1	-	-	-	NSYTVR12	NSYSTMP2260	NSYSPMP2560	NSYMP126	NSYSDR120	-	NSYHLCR60	
1200	800	300	1	NSYSMVR12	NSYSMHR8	-	NSYTVR12	NSYSTMP2280	NSYSPMP2580	NSYMP128	NSYSDR120	NSYMPRK8	-	
1200	800	400	1	-	-	-	NSYTVR12	NSYSTMP2280	NSYSPMP2580	NSYMP128	NSYSDR120	NSYMPRK8	NSYHLCR40	
1200	800	600	1	-	-	-	NSYTVR12	NSYSTMP2280	NSYSPMP2580	NSYMP128	NSYSDR120	NSYMPRK8	NSYHLCR60	
1200	1000	300	2	NSYSMVR12	NSYSMHR10	-	NSYTVR12	NSYSTMP22100	NSYSPMP25100	NSYMP1210	NSYSDR120	NSYMPRK10	-	
1200	1200	400	2	NSYSMVR12	NSYSMHR12	-	NSYTVR12	NSYSTMP22120	NSYSPMP25120	NSYMP1212	NSYSDR120	NSYMPRK12	NSYHLCR40	
1400	600	300	1	NSYSMVR14	NSYSMHR6	-	NSYTVR14	NSYSTMP4560	NSYSPMP2575	NSYMP146	-	-	-	
1400	600	400	1	NSYSMVR14	NSYSMHR6	-	NSYTVR14	NSYSTMP4560	NSYSPMP2575	NSYMP146	-	-	NSYHLCR40	
1400	800	300	1	NSYSMVR14	NSYSMHR8	-	NSYTVR14	NSYSTMP4580	NSYSPMP4080	NSYMP148	-	NSYMPRK8	-	
1400	800	400	1	NSYSMVR14	NSYSMHR8	-	NSYTVR14	NSYSTMP4580	NSYSPMP4080	NSYMP148	-	NSYMPRK8	NSYHLCR40	
1400	1000	400	2	NSYSMVR14	NSYSMHR10	-	NSYTVR14	NSYSTMP45100	NSYSPMP40100	NSYMP1410	-	NSYMPRK10	NSYHLCR40	
1400	1200	400	2	NSYSMVR14	NSYSMHR12	-	NSYTVR14	NSYSTMP45120	NSYSPMP40120	NSYMP1412	-	NSYMPRK12	NSYHLCR40	
1600	600	300	1	NSYSMVR16	NSYSMHR6	-	NSYTVR16	NSYSTMP6060	NSYSPMP4060	NSYMP166	-	-	-	
1600	600	400	1	NSYSMVR16	NSYSMHR6	-	NSYTVR16	NSYSTMP6060	NSYSPMP4060	NSYMP166	-	-	NSYHLCR40	
1600	600	600	1	-	-	-	NSYTVR16	NSYSTMP6060	NSYSPMP4060	NSYMP166	-	-	NSYHLCR60	
1600	600	800	1	-	-	-	NSYTVR16	NSYSTMP6060	NSYSPMP4060	NSYMP166	-	-	NSYHLCR80	
1600	800	300	1	NSYSMVR16	NSYSMHR8	-	NSYTVR16	NSYSTMP6080	NSYSPMP6080	NSYMP168	-	NSYMPRK8	-	
1600	800	400	1	NSYSMVR16	NSYSMHR8	-	NSYTVR16	NSYSTMP6080	NSYSPMP6080	NSYMP168	-	NSYMPRK8	NSYHLCR40	
1600	800	600	1	-	-	-	NSYTVR16	NSYSTMP6080	NSYSPMP6080	NSYMP168	-	NSYMPRK8	NSYHLCR60	
1600	800	800	1	-	-	-	NSYTVR16	NSYSTMP6080	NSYSPMP6080	NSYMP168	-	NSYMPRK8	NSYHLCR80	
1600	1000	300	2	NSYSMVR16	NSYSMHR10	-	NSYTVR16	NSYSTMP60100	NSYSPMP60100	NSYMP1610	-	NSYMPRK10	-	
1600	1000	400	2	NSYSMVR16	NSYSMHR10	-	NSYTVR16	NSYSTMP60100	NSYSPMP60100	NSYMP1610	-	NSYMPRK10	NSYHLCR40	
1600	1200	300	2	NSYSMVR16	NSYSMHR12	-	NSYTVR16	NSYSTMP60120	NSYSPMP60120	NSYMP1612	-	NSYMPRK12	-	
1600	1200	400	2	NSYSMVR16	NSYSMHR12	-	NSYTVR16	NSYSTMP60120	NSYSPMP60120	NSYMP1612	-	NSYMPRK12	NSYHLCR40	
1800	400	400	1	-	-	NSYVR18	NSYTVR18	-	-	NSYMP184	-	-	NSYHLCR40	
1800	400	500	1	-	-	NSYVR18	NSYTVR18	-	-	NSYMP184	-	-	NSYHLCR50	
1800	400	600	1	-	-	NSYVR18	NSYTVR18	-	-	NSYMP184	-	-	NSYHLCR60	
1800	600	300	1	NSYSMVR18	NSYSMHR6	NSYVR18	NSYTVR18	NSYSTMP8260	NSYSPMP6060	NSYMP186	-	-	-	
1800	600	400	1	NSYSMVR18	NSYSMHR6	NSYVR18	NSYTVR18	NSYSTMP8260	NSYSPMP6060	NSYMP186	-	-	NSYHLCR40	
1800	600	500	1	NSYSMVR18	NSYSMHR6	NSYVR18	NSYTVR18	NSYSTMP8260	NSYSPMP6060	NSYMP186	-	-	NSYHLCR50	
1800	600	600	1	-	-	NSYVR18	NSYTVR18	NSYSTMP8260	NSYSPMP6060	NSYMP186	-	-	NSYHLCR60	
1800	600	800	1	-	-	NSYVR18	NSYTVR18	NSYSTMP8260	NSYSPMP6060	NSYMP186	-	-	NSYHLCR80	
1800	800	300	1	NSYSMVR18	NSYSMHR8	NSYVR18	NSYTVR18	NSYSTMP8280	-	NSYMP188	-	NSYMPRK8	-	
1800	800	400	1	NSYSMVR18	NSYSMHR8	NSYVR18	NSYTVR18	NSYSTMP8280	-	NSYMP188	-	NSYMPRK8	NSYHLCR40	
1800	800	500	1	NSYSMVR18	NSYSMHR8	NSYVR18	NSYTVR18	NSYSTMP8280	-	NSYMP188	-	NSYMPRK8	NSYHLCR50	
1800	800	600	1	NSYSMVR18	NSYSMHR8	NSYVR18	NSYTVR18	NSYSTMP8280	-	NSYMP188	-	NSYMPRK8	NSYHLCR60	
1800	800	600	2	-	-	NSYVR18	NSYTVR18	NSYSTMP8280	-	NSYMP188	-	NSYMPRK8	NSYHLCR80	
1800	1000	400	1	NSYSMVR18	NSYSMHR10	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR40	
1800	1000	400	2	NSYSMVR18	NSYSMHR10	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR50	
1800	1000	500	1	-	-	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR60	
1800	1000	500	2	NSYSMVR18	NSYSMHR10	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR80	
1800	1000	600	1	-	-	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR50	
1800	1000	600	2	-	-	NSYVR18	NSYTVR18	NSYSTMP82100	-	NSYMP1810	-	NSYMPRK10	NSYHLCR60	
1800	1200	400	2	NSYSMVR18	NSYSMHR12	NSYVR18	NSYTVR18	NSYSTMP82120	-	NSYMP1812	-	NSYMPRK12	NSYHLCR40	
1800	1200	500	2	NSYSMVR18	NSYSMHR12	NSYVR18	NSYTVR18	NSYSTMP82120	-	NSYMP1812	-	NSYMPRK12	NSYHLCR50	
1800	1200	600	2	-	-	NSYVR18	NSYTVR18	NSYSTMP82120	-	NSYMP1812	-	NSYMPRK12	NSYHLCR60	
1800	1600	400	2	NSYSMVR18	NSYSMHR16	NSYVR18	NSYTVR18	-	NSYSPMP40160	NSYMP1816	-	NSYMPRK16	NSYHLCR40	
1800	1600	500	2	NSYSMVR18	NSYSMHR16	NSYVR18	NSYTVR18	-	NSYSPMP40160	NSYMP1816	-	NSYMPRK16	NSYHLCR50	
2000	300	500	1	-	-	NSYVR20	NSYTVR20	-	-	-	-	-	NSYHLCR50	
2000	300	600	1	-	-	NSYVR20	NSYTVR20	-	-	-	-	-	NSYHLCR60	
2000	300	800	1	-	-	NSYVR20	NSYTVR20	-	-	-	-	-	NSYHLCR80	
2000	400	400	1	-	-	NSYVR20	NSYTVR20	-	-	NSYMP204	-	-	NSYHLCR40	
2000	400	500	1	-	-	NSYVR20	NSYTVR20	-	-	NSYMP204	-	-	NSYHLCR50	
2000	400	600	1	-	-	NSYVR20	NSYTVR20	-	-	NSYMP204	-	-	NSYHLCR60	
2000	400	800	1	-	-	NSYVR20	NSYTVR20	-	-	NSYMP204	-	-	NSYHLCR80	
2000	600	300	1	NSYSMVR20	NSYSMHR6	NSYVR20	NSYTVR20	NSYSTMP8260	NSYSPMP6060	NSYMP206	-	-	-	
2000	600	400	1	NSYSMVR20	NSYSMHR6	NSYVR20	NSYTVR20	NSYSTMP8260	NSYSPMP6060	NSYMP206	-	-	NSYHLCR40	
2000	600	500	1	NSYSMVR20	NSYSMHR6	NSYVR20	NSYTVR20	NSYSTMP8260	NSYSPMP6060	NSYMP206	-	-	NSYHLCR50	
2000	600	600	1	-	-	NSYVR20	NSYTVR20	NSYSTMP8260	NSYSPMP6060	NSYMP206	-	-	NSYHLCR60	
2000	600	800	1	-	-	NSYVR20	NSYTVR20	NSYSTMP8260	NSYSPMP6060	NSYMP206	-	-	NSYHLCR80	
2000	800	300	1	NSYSMVR20	NSYSMHR8	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	-	
2000	800	400	1	NSYSMVR20	NSYSMHR8	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	NSYHLCR40	
2000	800	500	1	NSYSMVR20	NSYSMHR8	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	NSYHLCR50	
2000	800	600	1	NSYSMVR20	NSYSMHR8	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	NSYHLCR60	
2000	800	600	2	-	-	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	NSYHLCR80	
2000	800	800	1	-	-	NSYVR20	NSYTVR20	NSYSTMP8280	-	NSYMP208	-	NSYMPRK8	NSYHLCR50	
2000	1000	400	1	-	-	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR40	
2000	1000	400	2	NSYSMVR20	NSYSMHR10	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR50	
2000	1000	500	1	-	-	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR60	
2000	1000	500	2	NSYSMVR20	NSYSMHR10	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR80	
2000	1000	600	1	-	-	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR50	
2000	1000	600	2	-	-	NSYVR20	NSYTVR20	NSYSTMP82100	-	NSYMP2010	-	NSYMPRK10	NSYHLCR60	
2000	1200	400	2	NSYSMVR20	NSYSMHR12	NSYVR20	NSYTVR20	NSYSTMP82120	-	NSYMP2012	-	NSYMPRK12	NSYHLCR40	
2000	1200	500	2	NSYSMVR20	NSYSMHR12	NSYVR20	NSYTVR20	NSYSTMP82120	-	NSYMP2012	-	NSYMPRK12	NSYHLCR50	
2000	1200	600	2	-	-	NSYVR20	NSYTVR20	NSYSTMP82120	-	NSYMP2012	-	NSYMPRK12	NSYHLCR60	
2000	1200	800	2	-	-	NSYVR20	NSYTVR20	NSYSTMP82120	-	NSYMP2012	-			

Thalassa PLA



Spacial SF	
Intermediate mounting plate	Mounting plate sliding rails
-	-
-	-
-	-
NSYSIMP12	NSYSMPS4
NSYSIMP12	NSYSMPS6
-	-
NSYSIMP12	NSYSMPS4
NSYSIMP12	NSYSMPS6
-	-
-	NSYSMPS4
-	-
NSYSIMP14	NSYSMPS4
-	-
NSYSIMP14	NSYSMPS4
-	NSYSMPS4
-	NSYSMPS4
-	-
-	NSYSMPS4
NSYSIMP16	NSYSMPS6
NSYSIMP16	NSYSMPS8
-	-
-	NSYSMPS4
NSYSIMP16	NSYSMPS6
NSYSIMP16	NSYSMPS8
-	-
-	NSYSMPS4
-	NSYSMPS4
-	NSYSMPS4
-	NSYSMPS5
-	NSYSMPS6
-	-
NSYSIMP18	NSYSMPS4
NSYSIMP18	NSYSMPS5
NSYSIMP18	NSYSMPS6
NSYSIMP18	NSYSMPS8
-	-
NSYSIMP18	NSYSMPS4
NSYSIMP18	NSYSMPS5
NSYSIMP18	NSYSMPS6
NSYSIMP18	NSYSMPS6
NSYSIMP18	NSYSMPS4
NSYSIMP18	NSYSMPS5
NSYSIMP18	NSYSMPS6
NSYSIMP18	NSYSMPS6
-	NSYSMPS4
-	NSYSMPS5
-	NSYSMPS5
-	NSYSMPS6
-	NSYSMPS6
-	NSYSMPS8
-	NSYSMPS4
-	NSYSMPS5
-	NSYSMPS5
-	NSYSMPS6
-	NSYSMPS6
-	NSYSMPS8
-	NSYSMPS4
NSYSIMP20	NSYSMPS4
NSYSIMP20	NSYSMPS5
NSYSIMP20	NSYSMPS6
NSYSIMP20	NSYSMPS8
-	-
NSYSIMP20	NSYSMPS4
NSYSIMP20	NSYSMPS5
NSYSIMP20	NSYSMPS5
NSYSIMP20	NSYSMPS6
NSYSIMP20	NSYSMPS6
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NSYSIMP20	NSYSMPS6
NSYSIMP22	NSYSMPS6
NSYSIMP22	NSYSMPS8
NSYSIMP22	NSYSMPS6
NSYSIMP22	NSYSMPS8
NSYSIMP22	NSYSMPS6
NSYSIMP22	NSYSMPS6
NSYSIMP22	NSYSMPS8
NSYSIMP22	NSYSMPS8

Enclosure dimensions (mm)			Metallic mounting plates		Insulating mounting plates	
H	W	No. of doors	Plain	Telequick	Polyester	Bakelite
500	500	1	NSYPMM55	NSYPMR55	NSYPMA55	NSYPMB55
500	750	1	NSYPMM75	NSYPMR57	NSYPMA75	NSYPMB75
500	1000	2	NSYPMM510	2 x NSYPMR55	NSYPMA510	NSYPMB510
500	1250	2	NSYPMM55 + NSYPMM75	NSYPMR55 + NSYPMR57	NSYPMA55 + NSYPMA75	NSYPMB55 + NSYPMB75
750	500	1	NSYPMM75	NSYPMR75	NSYPMA75	NSYPMB75
750	750	1	NSYPMM77	NSYPMR77	NSYPMA77	NSYPMB77
750	1000	2	NSYPMM710	2 x NSYPMR75	NSYPMA710	NSYPMB710
750	1250	2	NSYPMM712	NSYPMR75 + NSYPMR77	NSYPMA712	NSYPMB712
1000	500	1	NSYPMM105	NSYPMR105	NSYPMA105	NSYPMB105
1000	750	1	NSYPMM107	NSYPMR107	NSYPMA107	NSYPMB107
1000	1000	2	NSYPMM1010	2 x NSYPMR105	NSYPMA1010	NSYPMB1010
1000	1250	2	NSYPMM1012	NSYPMR105 + NSYPMR107	NSYPMA1012	NSYPMB1012
1250	500	1	NSYPMM125	NSYPMR125	NSYPMA125	NSYPMB125
1250	750	1	NSYPMM127	NSYPMR127	NSYPMA127	NSYPMB127
1250	1000	2	NSYPMM1210	2 x NSYPMR125	NSYPMA1210	NSYPMB1210
1250	1250	2	NSYPMM1212	NSYPMR125 + NSYPMR127	NSYPMA1212	NSYPMB1212
1500	500	1	NSYPMM155	NSYPMR155	-	NSYPMB155
1500	750	1	NSYPMM157	NSYPMR157	-	NSYPMB157
1500	1000	2	NSYPMM1510	2 x NSYPMR155	-	NSYPMB1510
1500	1250	2	NSYPMM1512	NSYPMR155 + NSYPMR157	-	NSYPMB1512
2000	750	2*	NSYPMM207	2 x NSYPMR107	2 x NSYPMA107	2 x NSYPMB107

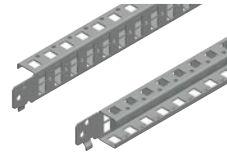
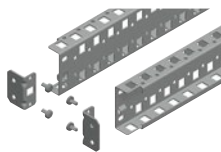
* Two doors in vertical.

Step slides for Thalassa PLA



For enclosure		References	
Depth (mm)	No. of doors	Step slides	Adapter plates for PLAZ or PLAZT
320	1	NSYDPLA3	NSYPTZ3
420	1	NSYDPLA4	NSYPTZ4
620	1	NSYDPLA6	NSYPTZ6
320	2	2 x NSYDPLA3	NSYPTZ32P
420	2	2 x NSYDPLA4	NSYPTZ42P
620	2	2 x NSYDPLA6	NSYPTZ62P

Cross rails



Dimensions	Universal cross rails references			Quick-fixing cross rails references			Integrated cross-rails		
H/W/D (mm)	40 mm (1 row)	65 mm (2 rows)	90 mm (3 rows)	40 mm (1 row)	65 mm (2 rows)	90 mm (3 rows)	40 mm (1 row)	65 mm (2 rows)	90 mm (3 rows)
300	NSYSUCR4030	NSYSUCR6530	NSYSUCR9030	NSYSQCR4040	NSYSQCR6540	NSYSQCR9040	NSYSICR4030	NSYSICR6530	NSYSICR9030
400	NSYSUCR4040	NSYSUCR6540	NSYSUCR9040	NSYSQCR4050	NSYSQCR6550	NSYSQCR9050	NSYSICR4040	NSYSICR6540	NSYSICR9040
500	NSYSUCR4050	NSYSUCR6550	NSYSUCR9050	NSYSQCR4060	NSYSQCR6560	NSYSQCR9060	NSYSICR4050	NSYSICR6550	NSYSICR9050
600	NSYSUCR4060	NSYSUCR6560	NSYSUCR9060	NSYSQCR4080	NSYSQCR6580	NSYSQCR9080	NSYSICR4060	NSYSICR6560	NSYSICR9060
800	NSYSUCR4080	NSYSUCR6580	NSYSUCR9080	NSYSQCR40100	NSYSQCR65100	NSYSQCR90100	NSYSICR4080	NSYSICR6580	NSYSICR9080
1000	NSYSUCR40100	NSYSUCR65100	NSYSUCR90100	NSYSQCR40120	NSYSQCR65120	NSYSQCR90120	NSYSICR40100	NSYSICR65100	NSYSICR90100
1200	NSYSUCR40120	NSYSUCR65120	NSYSUCR90120	-	-	-	NSYSICR40120	NSYSICR65120	NSYSICR90120
1400	NSYSUCR40140	NSYSUCR65140	NSYSUCR90140	-	-	-	-	-	-
1600	NSYSUCR40160	NSYSUCR65160	NSYSUCR90160	-	-	-	-	-	-
1800	NSYSUCR40180	NSYSUCR65180	NSYSUCR90180	-	-	-	-	-	-
2000	NSYSUCR40200	NSYSUCR65200	NSYSUCR90200	-	-	-	-	-	-
2200	NSYSUCR40220	NSYSUCR65220	NSYSUCR90220	-	-	-	-	-	-

Brackets for fixing intermediate mounting plates in back-to-back position for Spacial SF



Reference
NSYSIBTB

Mounting plate fixing brackets for Spacial SF, SM, SFX, SMX

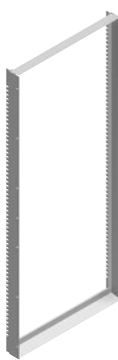


For enclosure	References
Spacial SF	NSYSFPB
Spacial SM, Spacial SFX, Spacial SMX	NSYSMPB

Modular Distribution accessories

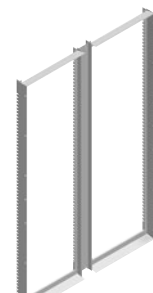
Chassis for Spacial SF, SM

Single-chassis coupling set - RAL 7035



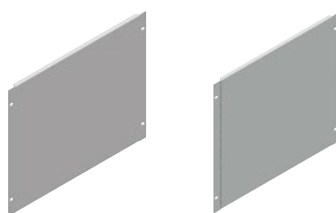
Nominal dimensions (mm)		Maximum no. of 18-mm modules	References
H	W		
1200	600	144	NSYCSH126
	800	216	NSYCSH128
1400	600	192	NSYCSH146
	800	288	NSYCSH148
1600	600	216	NSYCSH166
	800	324	NSYCSH168
1800	600	240	NSYCSH186
	800	360	NSYCSH188
2000	600	288	NSYCSH206
	800	432	NSYCSH208

Double-chassis coupling set - RAL 7035



Spatial dimensions (mm)		Set made up of columns with a width (mm)	Maximum no. of 18-mm modules	References
H	W			
1400	1200	600 + 600	384	NSYDCSH1412
1600	1200	600 + 600	432	NSYDCSH1612
1800	1200	600 + 600	480	NSYDCSH1812
	1600	800 + 800	720	NSYDCSH1816
2000	1200	600 + 600	576	NSYDCSH2012
	1600	800 + 800	864	NSYDCSH2016

Plain cover plates - RAL 7035



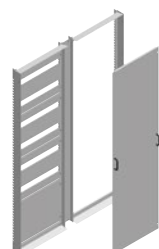
Nominal dimensions (mm)		Screwed-on plain cover plate references	Hinged plain cover plate references
H	W		
150	600	NSYMPC156	NSYMPCH156
	800	NSYMPC158	NSYMPCH158
200	600	NSYMPC206	NSYMPCH206
	800	NSYMPC208	NSYMPCH208
300	600	NSYMPC306	NSYMPCH306
	800	NSYMPC308	NSYMPCH308
400	600	NSYMPC406	NSYMPCH406
	800	NSYMPC408	NSYMPCH408
450	600	NSYMPC456	NSYMPCH456
	800	NSYMPC458	NSYMPCH458
600	600	NSYMPC606	NSYMPCH606
	800	NSYMPC608	NSYMPCH608

Cut-out cover plates - RAL 7035



Nominal dimensions (mm)		Dimensions			No. of cut-outs	Maximum no. of 18-mm modules	Screwed-on cut-out cover plate references	Hinged cut-out cover plate references
H	W	D	E	F				
150	600	432	-	-	1	24	NSYMUC156	NSYMUCH156
	800	642	-	-	1	36	NSYMUC158	NSYMUCH158
200	600	432	-	-	1	24	NSYMUC206	NSYMUCH206
	800	642	-	-	1	36	NSYMUC208	NSYMUCH208
300	600	432	51.75	150	2	48	NSYMUC306	NSYMUCH306
	800	642	51.75	150	2	72	NSYMUC308	NSYMUCH308
400	600	432	76.75	200	2	48	NSYMUC406	NSYMUCH406
	800	642	76.75	200	2	72	NSYMUC408	NSYMUCH408
450	600	432	51.75	150	3	72	NSYMUC456	NSYMUCH456
	800	642	51.75	150	3	108	NSYMUC458	NSYMUCH458
600	600	432	76.75	200	3	72	NSYMUC606	NSYMUCH606
	800	642	76.75	200	3	108	NSYMUC608	NSYMUCH608

Chassis-coupling set with zone for busbars - RAL 7035



Nominal dimensions (mm)		Set made up of columns with a width (mm)	Maximum no. of 18-mm modules	References
H	W			
1400	1000	600 + 400	192	NSYCSHB1410
	1200	800 + 400	288	NSYCSHB1412
1600	1000	600 + 400	216	NSYCSHB1610
	1200	800 + 400	324	NSYCSHB1612
1800	1000	600 + 400	240	NSYCSHB1810
	1200	800 + 400	360	NSYCSHB1812
2000	1000	600 + 400	288	NSYCSHB2010
	1200	800 + 400	432	NSYCSHB2012

Fixed supports with no rail



Reference
NSYMFS1

Adjustment cover plates - RAL 7035

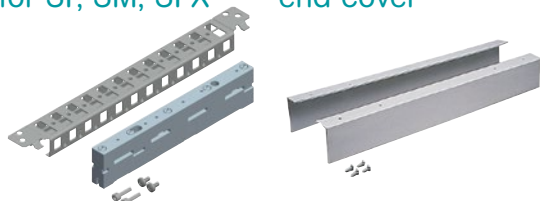


Cover plate dimensions (mm)		Nominal dimensions (mm)	References
H	W		
50	600		NSYADC16
	800		NSYADC18

Busbars

630 A bar support for SF, SM, SFX

630 A busbar end cover

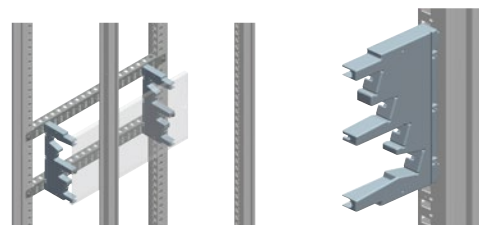


Nominal dimensions (mm)	References
Width/Depth	
400	NSYBS400
500	NSYBS500
600	NSYBS600
800	NSYBS800

Reference
NSYBSC630

Screen for 630 A multi-stage busbar

630 A multi-stage bar support



Reference
04197

Reference
04192

Chassis for Thalassa PLM, Spacial S3D & S3X

Dinimel DLA modular chassis



Dimensions (mm)		Number of modules*	Modular chassis reference
Height	Width		
400	300	24	NSYDLA24G
500	400	48	NSYDLA48G
600	400	48	NSYDLA48PG
700	500	66	NSYDLA66G
700	500	88	NSYDLA88G
800	600	84	NSYDLA84G
800	600	112	NSYDLA112G
1000	800	234	NSYDLA234G

* 1 module = 2 steps = 18 mm

Chassis for Spacial S3D, SDX, S3DM

Modular chassis



Dimensions (mm)		Number of modules*	Modular chassis reference	Plain front plate reference	Plain chassis reference
Height	Width				
400	300	24	NSYDLM24	NSYCTL300DLM	NSYPMP300DLM
500	400	48	NSYDLM48	NSYCTL400DLM	NSYPMP400DLM
600	400	48	NSYDLM48P	NSYCTL400DLM	NSYPMP400DLM
600	600	84	NSYDLM84P	NSYCTL600DLM	NSYPMP600DLM
700	500	66	NSYDLM66	NSYCTL500DLM	NSYPMP500DLM
700	500	88	NSYDLM88	NSYCTL500DLM	NSYPMP500DLM
800	600	84	NSYDLM84	NSYCTL600DLM	NSYPMP600DLM
800	600	112	NSYDLM112	NSYCTL600DLM	NSYPMP600DLM
1000	600	168	NSYDLM168	NSYCTL600DLM	NSYPMP600DLM
1000	800	234	NSYDLM240	NSYCTL800DLM	NSYPMP800DLM

* 1 module = 2 steps = 18 mm

Chassis for Thalassa PLA

Modular distribution chassis



Dimensions (mm)		Number of modules*	Modular chassis reference
Height	Width		
750	500	57	NSYDLP57G
750	500	76	NSYDLP76G
750	750	99	NSYDLP99G
750	750	132	NSYDLP132G
1000	500	95	NSYDLP95G
1000	500	114	NSYDLP114G
1000	750	165	NSYDLP165G
1000	750	198	NSYDLP198G
1250	500	114	NSYDLP114PG
1250	500	133	NSYDLP133G
1250	750	198	NSYDLP198PG
1250	750	231	NSYDLP231G
1500	500	152	NSYDLP152G
1500	500	171	NSYDLP171G
1500	750	264	NSYDLP264G
1500	750	297	NSYDLP297G

* 1 module = 2 steps = 18 mm

Cable management

Cable entries

Simple Cable Entries



Characteristics	Simple-1		Simple-2	Simple-3	Simple-4
Description	Mixed membrane entries for enclosure thickness 20/10° - 32/10° mm.		PVC adjustable cone-shaped entries for enclosure thickness 30/10° - 32/10° mm.	Quick cable entries for enclosure thickness 10/10° - 40/10° mm (5/10° - 20/10° mm for ref. IMT36179).	PVC adjustable cone-shaped entries for PG tubes or for enclosure thickness 12/10° - 15/10° mm.
Material	SBS		PVC	EPDM	PVC
Color	RAL 7035 light grey or RAL 9003 white		-	Grey: NCS 5500	-
Ingress protection rating	IP55		IP55	IP67	IP55
Cable retention	Low		Low	Medium	Low
Cable diameter (mm)	From 20 to 40		From 5 to 87	From 12 to 50	From 16 to 44
External dimensions (mm)	Ø 23 to 44		Ø 25 to 98	-	Ø 25 to 52
References	RAL 9003 ISM71071 ISM71072 ISM71073 ISM71074 RAL 7035 NSYECPC3 NSYECPC5 NSYECPC6 NSYECPC9 NSYECPC15		IMT36179 IMT36180 IMT36181 IMT36182 IMT36183 IMT36184 IMT36185	NSYEC7	

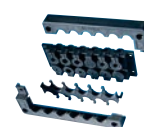
(1) Cable gland with high resistance to fire.

For details, type the reference in the search engine at se.com/enclosures.

Multiple Cable Entries



New



Characteristics	Flexicable	Multi-A	Multi-C	Multi-R	Multi-CS	Multi-T
Description	Full membrane cable gland plate for wall-mounted enclosures S3D.	FL13 & FL21 type membranes.	Circular connector-free entries.	Rectangular connector-free entries.	Modular entry with room for up to 48 pre-assembled cables.	FL21-type membranes.
Material	HCE for membrane - Steel for frame	TPE, SBS, SEBS and PP co-polymer - Halogen-free	Polyamide	Polyamide	Reinforced polypropylene and TPE. Halogen-free	TPE
Color	-	RAL 7035	-	-	Black	RAL 7035
Ingress protection rating	IP55	IP65	IP65	IP65	IP65	IP66
Cable retention	Low	High with cable clamp, (up to 18 daN)	Medium	Medium	Medium	Low
Cable diameter (mm)	Up to 26	From 13 to 30	From 3 to 15.9	From 4.3 to 15.9	Up to 22	From 5 to 60
External dimensions (mm)	245 x 130 to 545 x 130 or 495 x 220	216 x 84	Ø 58 Ø 71	146 x 14 x 58	148 x 58 x 15 148 x 58 x 18	214 x 88
References	NSYTLGME NSYTLGME NSYTLGME NSYTLGME NSYTLGME	FL13 NSYAECPFLA7 NSYAECPFLA10 FL21 NSYAECPFLA25 NSYAECPFLA33	NSYTSAM504SE NSYTSAM508SE NSYTSAM638SE NSYTSAM6313SE	NSYSA2414SE NSYSA2417SE NSYSA2422SE NSYSA2423SE NSYSA2429SE	NSYDCD2412 NSYDCD244 NSYDCD248 NSYDCD249	NSYAECPFLBP (2) NSYAECPFLT7 NSYAECPFLT25 NSYAECPFLT35

(2) Metallic plate.

For details, type the reference in the search engine at se.com/enclosures.



New



New



New



Simple-5	Synthetic snap-in cable gland	Stainless steel cable gland with lamellar insert		EMC cable gland	Characteristics
ISO cable gland.	Threadless. Easy assembly and disassembly. Suitable for walls from 0.5 to 4 mm thick.	Lamellar technology provides excellent resistance to traction as well as excellent torsional protection. For outdoor use, or for aggressive environments.		EMC cable gland with contact spring. Thread type: ■ Metric EN 60423 ■ Other types are available on request	Description
PA6, neoprene gasket	PA6 Polyamide, neoprene gasket	AISI 304L or AISI 316L stainless steel, neoprene gasket		Nickel-plated brass, neoprene gasket	Material
RAL 7035 grey	RAL 7035, RAL 7001, RAL 9005. Other colors on demand	-		-	Color
IP68	IP68	IP68		IP68	Ingress protection rating
High	High	High		-	Cable retention
From 12 to 40	From 16 to 40	From 12 to 40		From 3/6.5 to 19/28	Cable diameter (mm)
Ø 15 to 46	From Ø 22 to 46	From Ø 14 to 43		Ø 12 to 40	External dimensions (mm)
ISM71501 ISM71502 ISM71503 ISM71504 ISM71505 ISM71506 IMT36150 (1)	NSYCGSP16 NSYCGSP20 NSYCGSP25 NSYCGSP32 NSYCGSP40	AISI 304L NSYCGX12 NSYCGX16 NSYCGX20 NSYCGX25 NSYCGX32 NSYCGX40	AISI 316L NSYCGX12H NSYCGX16H NSYCGX20H NSYCGX25H NSYCGX32H NSYCGX40H	NSYCGHF12 NSYCGHF16 NSYCGHF20 NSYCGHF25 NSYCGHF32 NSYCGHF40	References



New



Prisma	Multi-F	Multi-CF	Multi-CR	Multi-H	Characteristics
FL21-type membranes or rectangular.	FL13 & FL21 pre-configured flanges.	Cable entry for protected cables.	Cable entries with gasket for cables equipped with connectors.	FL21 insulated flange with ISO knockouts.	Description
Insulating material	Fibreglass-reinforced polypropylene and TPE - Halogen-free	Reinforced polypropylene and TPE. Halogen-free	Polyamide	Polycarbonate glass-fiber reinforced	Material
RAL 9001	RAL 7035	Black	-	RAL 7035	Color
IP55	IP65	IP65	IP54	IP65	Ingress protection rating
Low	Low	Medium	High (with fastener)	High (with cable clamp)	Cable retention
From 28 to 60 (FL21) From 7 to 72 (rectangular)	From 16 to 50	From 9 to 30	From 3 to 31	From 12 to 25	Cable diameter (mm)
216 x 84	134 x 52 214 x 90	148 x 60 x 10	146 x 58	215 x 85	External dimensions (mm)
FL13 08898 08899	FL13 NSYAECPKFL11	NSYTLK2414 NSYTLK2422 NSYTLK2428 NSYTLK2446 NSYTLK24M	NSYDCE168 NSYDCE244 NSYDCE2410	NSYTSAKFL	References
FL21	FL21				
08881 08892 08895 08897	NSYAECPKFL7A NSYAECPKFL10				

Transversal accessories

Lighting and power sockets



Multi-fixing LED lamps

Description	Power	Luminous flux	Voltage	Socket	References	Cables		
						Standard	Power (3 m)	Interconnection (1.5 m)
With socket	10 W	640 lm	230 V AC	Schuko	NSYLAMLDS	IEC	NSYLAM3M	NSYLAM1M
With socket	10 W	640 lm	230 V AC	UTE	NSYLAMLDF	IEC	NSYLAM3M	NSYLAM1M
With socket	10 W	640 lm	230 V AC	British	NSYLAMLDB	IEC	NSYLAM3M	NSYLAM1M
With socket	10 W	640 lm	120 V AC	USA	NSYLAMLDU	UL	NSYLAM3MUL	NSYLAM1MUL
Without socket	10 W	640 lm	230 V AC	-	NSYLAML	IEC	NSYLAM3M	NSYLAM1M
						UL	NSYLAM3MUL	NSYLAM1MUL
Without socket and with presence detection	10 W	640 lm	230 V AC	-	NSYLAMLDD	IEC	NSYLAM3M	NSYLAM1M
						UL	NSYLAM3MUL	NSYLAM1MUL
Without socket	10 W	640 lm	48 V DC	-	NSYLAMLVDVC	IEC	NSYLAM3MDC	-
						UL	NSYLAM3MDCUL	-



Cost-effective LED lamps

Power	Voltage	Frequency	Luminous flux	Dimensions		References
				(mm)	(in)	
5 W	120-230 V AC	50-60 Hz	500 lm	311 x 30.5 x 22	12.20 x 1.20 x 0.88	NSYLAMT5LD1
10 W	120-230 V AC	50-60 Hz	1100 lm	560 x 30.5 x 22	22.05 x 1.20 x 0.88	NSYLAMT5LD2
5 W	24-48V DC	-	470 lm	310 x 30.5 x 22	12.20 x 1.20 x 0.87	NSYLAMT5LD1VDC

Portable LED lamp

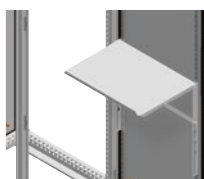
Description	Power	Luminous flux	Voltage	Reference
With switch	10 W	1100 lm	230 V AC	NSYLAMPORLTD

Door accessories

Spacial Floor-standing



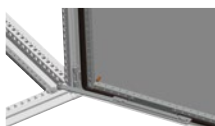
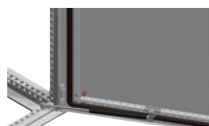
Metal document pocket	
Enclosure dimensions (mm)	References
W	
600	NSYSDP6M
800	NSYSDP8M



Folding support tray	
Spacial dimensions (mm)	References
W	
500	NSYSDT5
600	NSYSDT6
800	NSYSDT8



Door cross rails	
Nominal dimensions (mm)	References
W	
400	NSYSDCR4
500	NSYSDCR5
600	NSYSDCR6
800	NSYSDCR8
1000	NSYSDCR10



Door retainer

Door stop model	For enclosures	Limit	References
Mechanical	Spacial SF	90° and 160°	NSYSFMDR
	Spacial SM	90°	NSYSMDR
Pneumatic	Spacial SF	120°	NSYSFMDR
	Spacial SM	90° and 160°	NSYSMMDR*

* Compatible with SF.



Door switch for floor-standing enclosures

For ranges	References
SF - SFX	NSYDCM20
SM	NSYMDCM20
PLA	NSYSNLPLA

Spacial Wall-mounting



Steel door retainer	
Description	Reference
Steel door retainer for Spacial wall-mounting steel enclosure	NSYAEDRSCST



Polyamide door retainer	
Description	Reference
Door retainer for Spacial wall-mounting steel enclosure	NSYAEDRS3DPA6



Door switch for wall-mounting enclosures

For ranges	Reference
S3D, S3X	NSYINLCRN



Plastic document pocket

Document format	References
A5	NSYDPA5
A4	NSYDPA4
A4	NSYDPA44 ⁽¹⁾
A3	NSYDPA3

(1) Not compatible with 19" chassis or modular enclosure.

Earthing accessories



Earth braids				
Length (mm)	Width (mm)	Section (mm ²)	Terminal Ø (mm)	References
150	12	6	7	NSYEB156D6
150	17	10	7	NSYEB1510D6
155	17	16	8.5	NSYEB1516D8
200	27	25	8.5	NSYEB2025D8
200	33	50	8.5	NSYEB2050D8

Earth cables			
Length (mm)	Section (mm ²)	Terminal Ø (mm)	References
130	6	6.4	NSYEL136D6
160	6	6.4	NSYEL166D6
160	6	8.3	NSYEL166D8
170	10	8.3	NSYEL1710D6
220	6	6.4	NSYEL226D6
220	25	8.3	NSYEL2225D8
250	10	6.4	NSYEL2510D6
350	25	8.3	NSYEL3525D8

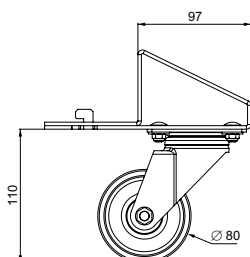


Earthing strip
Reference
NSYECB1M153

Central earthing point
Reference
NSYCEP

Fixing lugs for the earthing strip
Reference
NSYEDCOS

Floor accessories



Transport casters
Reference
NSYSTW*

* Only for Spacial SM, SF and SD.



Fixed feet

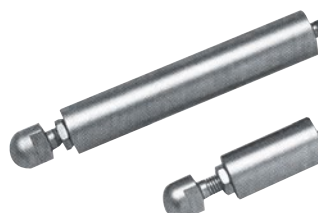


Adjustable feet

Levelling feet (fixed and adjustable)	
Model	References
Fixed feet	NSYSPSJ
Adjustable feet	NSYSPRJ



Enclosure casters
Reference
NSYSW



Hygienic 316L stainless steel feet	
Model with height (mm)	References
200	NSYPHX200

Enclosure spare parts

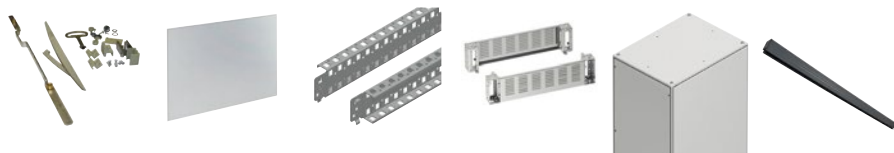
Schneider Electric has selected a wide variety of spare parts for your enclosure. Whether your enclosure has been built recently or is several years old, the replacement parts you need are available.

Any time there is a mistake in a cut-out, a lost component, a logistics issue or an old product you have to repair, we make it easier for you to fix by providing the right solution.



	Cable gland plate	Plain doors	Transparent door	Door accessories	Earthing accessories	Fixing hardware
SBM						
S3D		■	■	■	■	■
S3DM					■	■
S3DC					■	
S3DB		■			■	
SF				■		■
SM	■	■		■		
S3X		■	■	■		
SMX		■				
SFX		■		■		
PLA		■		■		■
PLM		■	■	■		■
SD	■			■		
SDX						
S3CM		■		■	■	
S3HF					■	
S3DEX		■			■	
PHD	■	■		■		
S3HD	■	■		■		
SFHD	■	■				
References	NSYCE●●●	NSYD●●● NSYS●D●●●	NSYD●●●T NSYS●D●●●T	NSYAED●●● NSYDH●●● NSYH●●●	NSYSWMEL	NSYAS●●● NSYCS●●● NSY●●●CG●●●

Consult the Universal Enclosures general catalogue.



Locking accessories	Panels	Installation acc.	plinth accessories	Roof	Roof accessories	Miscellaneous	
						Bag of accessories (screws)	SBM
■	■						S3D
■	■						S3DM
■	■						S3DC
■							S3DB
■	■	■	■	■		Gaskets for framework uprights	SF
■			■				SM
■							S3X
							SMX
■							SFX
■			■				PLA
■							PLM
	■						SD
	■						SDX
	■						S3CM
■							S3HF
■	■						S3DEX
■			■				PHD
■				■			S3HD
■	■			■			SFHD
NSYAEDL... NSYBTA... NSYV... NSYLCK... NSYLS...	NSYPA... NSYBP... NSYSWM...	NSYSQCR...	NSYPC... NSYZZ...	NSYRS... NSYTJ... NSYSC...	NSYTRIM...	-	References



A complete offer, easy to request and install:

- Complete and consistent offer of spare parts
- Each fragile component can be ordered
- In most cases, parts can be replaced quickly without changing the enclosure
- Clear delivery time
- Defined price
- International availability

Check with your local contact.

Web Product Selectors

Online tool



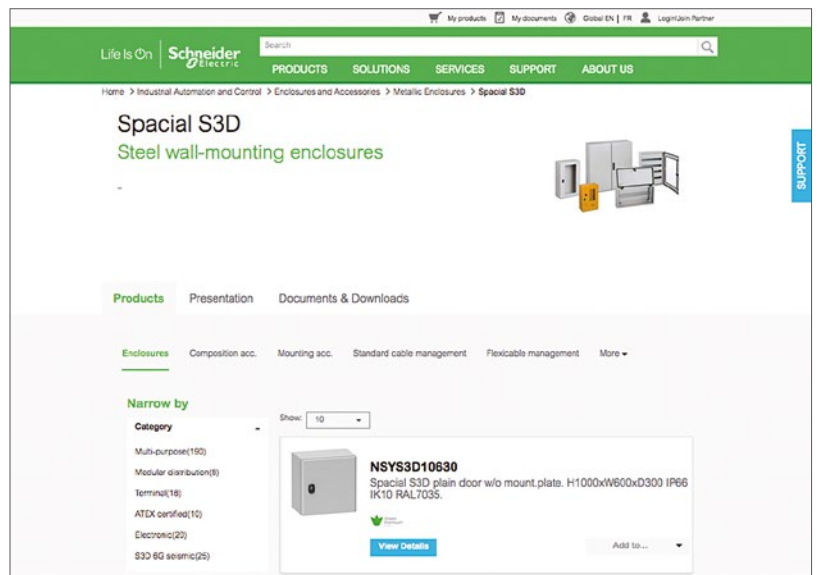
> **What it does:** allows technical data to be viewed and downloaded and components to added to a cart.

> **How to get it:**

www.se.com

- > Products
- > Industrial automation and control
- > Enclosures and accessories
- > Select a range

> **Available for Universal Enclosures ranges:** Spacial, Thalassa, ClimaSys



Enclosures selector: Digital Rules

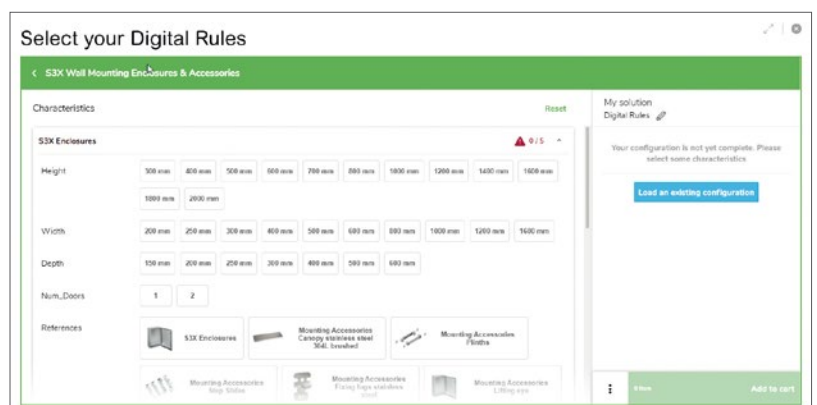
Offline software



> **What it does:** The fast enclosure components selector. Digital Rules is a software assistant which helps you to define the enclosure range, compatible accessories and thermal management solutions in a matter of minutes!

> **How to get it:** type **"digital rules"** in the **www.se.com** search box.

> **Available for Universal Enclosures ranges:** Spacial, Thalassa, ClimaSys



Thermal calculation: ProClima & EffiClima



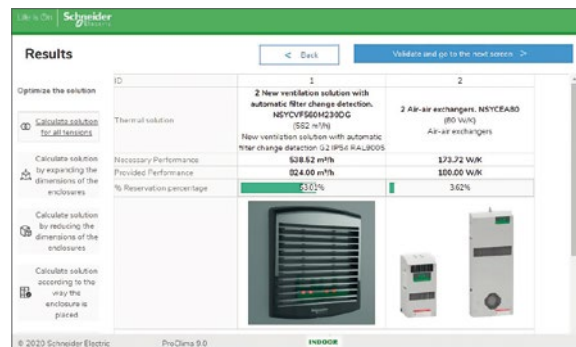
Online tool

ProClima

> **What it does:** Online thermal calculation software. It calculates and selects the thermal accessories required for enclosures containing electrical and electronic equipment. It helps prevent breakdown issues due to overheating of devices in control panels. It can be displayed on any PC, mobile or tablet, and is now available in any language. Free access with login.

> **How to get it:** type **proclima.se.com** in your internet browser.

> Available for all Universal Enclosures ranges.



Offline software

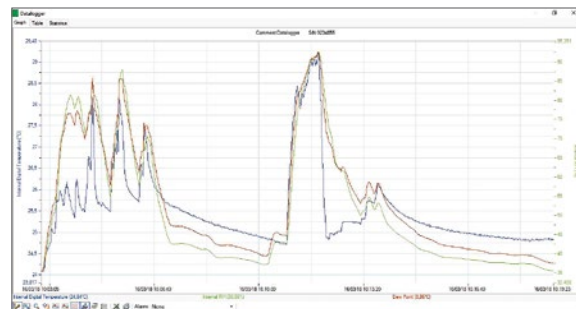
EffiClima

> **What it does:** Creates a complete and accurate tracking report of thermal conditions – temperature, humidity, dew point – for your machine or process and environment.

A complete diagnosis in 3 steps:

- 1• ClimaSys DT dataloggers measure and track thermal data.
- 2• EffiClima software translates data into a report on temperature, humidity, and dew point
- 3• ProClima software proposes the right thermal management solution based on the data variables.

For more information, contact your Universal Enclosures sales specialist.



Customized services configurator: Spacial.conf

> Your order in 5 steps with Spacial.conf:

1 - Select country and language

- 12 countries deployed
- 5 languages available: English, French, Spanish, German, Russian.
- Global international version available.

2 - Select enclosure

- Select product range
- Select material
- Select enclosure type

3 - Select accessories

- Composition accessories
- Mounting accessories
- Thermal accessories

4 - Select services

- Mounting
- Machining
- Painting
- Assembly

5 - Validate and send offer

- Order summary
- Send order to get quotation confirmation from local sales representative

The interface shows the 'Enclosures Configurator' with fields for 'Please select your country:' and 'Please select your language:'. A yellow enclosure image is displayed on the right. The 'ENTER' button is visible below the language selection field.

Scan this with your smartphone or tablet



Customized solutions



Configured and Specific customized solutions are developed on the basis of existing ranges from the Universal Enclosures standard offer. Depending on the modifications made to enclosures and/or accessories, the certifications/declarations of conformity applicable to the standard ranges could be affected. Additional certifications and declarations of conformity for customized solutions, must be defined in a prior request as part of the specification stage for the offering.

Configured To Order (CTO) offer



Main characteristics

Solution made of standard references with the following possible services: colors, machining and assembly of several accessories.



Spacial.conf configurator

Configure your enclosure specifically to your needs in few minutes with Spacial.conf
<https://custom-enclosures.se.com/>

> Machining



- Cut-outs made before painting to help ensure optimum corrosion resistance
- Almost any shape of cut-out is possible on the enclosure body, door, gland plate or mounting plate
- Enclosure delivered ready to install

> Mounting of standard accessories



- Factory mounting of most of the accessories, such as mounting plates, plinth, canopy, etc.
- + Enclosure ready to be equipped

> Assemble to order



- Change the configuration composition (panels, doors...)
- Merge and assemble several enclosures (applicable to Spacial SF and Thalassa PLA)
- + Enclosure composition 100% according to customer needs
- + Easy process to assemble cubicles and link them

> Painting



- Enclosure paint color selection (choice of 12 RAL colors)
- Choice of different coatings to be adapted to requirements (e.g.: zinc)
- + Epoxy powder polyester painting helps ensure the best protection
- + Totally customized

ADDITIONAL COLORS

3000	7032	6019
7037	6034	7040
7011	9001	7016
9002	7022	9005

Non-contractual colors

Engineered to order (ETO) offer



Examples of Specific solution

- Cable entry and door adaptation
- Special door shape

The engineered to order offer allows you to have a tailor-made product

ETO main characteristics

Solutions with:

- Cut-outs, special colors, specific dimensions, welding, special adaptation...
- Packaging and delivery can also be adapted to the project,
- Technical and quantitative limitations and lead times are defined case by case by the P&S quotation team, based on complexity.
- Co-engineer your solution with our design and engineering team (20 experts entirely dedicated to your specific needs).



Time Saving

Delivered with cut-outs & painting: no waste of time



Logistics

- Flexible management of your logistic option (scheduled delivery service for ongoing orders)
- Special packaging



Installation Simplified

Enclosures delivered with cut-outs: no special tools required



Ergonomic Design

Customized project dedicated to your specific requirements



Life Time Increased

- Cut-outs made before painting, helps guarantee anti-corrosion performance and safe sealing
- Painting service for better protection



Quality Improved

- No burrs on edges of cut-outs
- Guaranteed machining tolerances



Aesthetics

- Large choice of colors
- No scratches in external surfaces



Time-saving
Factory assembled

Efficiency
Accessories mounted in our factory

Aesthetics
Colors

Efficiency and ergonomics
Surface finish

Improved quality
Cut-outs before painting

Easier handling
Hoisting

Increased useful life of the equipment
Thermal Management

Safety
Dedicated packaging



Need support for your project?

Our Commercial and Industrial infrastructure dedicated to Universal Enclosures includes:

- 3 Factories: 1 in France, 2 in Spain
- 2 R&D centers
- Sales & Marketing specialist around the world

Contact your Schneider sales representative