

These enclosures have been specially designed for the chemical, oil and food and beverage industries, among others, which are particularly demanding in terms of hygiene and resistance to corrosion.

This range can be configured according to your needs

4 different services available:

5



Assemble
to order



Mounting
of standard
accessories



Painting



Machining



Finishes

- Two types of steel offered as standard: 304L and 316L, with Scotch-Brite® brushed finish.
- Painted or micro-beaded finish (on request).



Robustness and durability

Resistance to external mechanical impacts:

- IK10: Plain door, IK08: Glazed door.
- Door reinforcement frame or profile.
- Stainless steel hinges.



Large range of accessories

- Stainless steel accessories: canopy, wall fixing lugs.
- Accessories of the standard offer: mounting plate, inner door, modular chassis and step slides.
- Large selection of locks with 100 % stainless steel transformation.



Convenience and time saving

- 304L or 316L stainless steel wall fixing lugs.
- Vertical reinforcement perforated profiles, which make it easier to equip the door.
- Reversible door opening to 120°.
- Easy installation directly on the machine thanks to the 4 rear drill holes.



Sealing

- Protection rating of IP66 (1 door) or IP55 (2 doors) according to IEC 60529: Complete protection against dust and water sprays.
- Polyurethane gasket.
- Gutter-shaped front profile.
- Three closure points for the double door.

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

Comment:
For more information, see
[page 135](#)



Characteristics	NSYS3X●●●●	NSYS3X●●●●T	NSYS3X●●●●H
	304L stainless steel Enclosure with plain door.	304L stainless steel Enclosure with glazed door, Securit® glass, 4 mm thick.	316L stainless steel Enclosure with plain door.
Material	AISI 304L		AISI 316L
Finish	Scotch-Brite® brushed		
Thickness	10/10° - 15/10° mm		
Ingress protection rating	IP66 (1 door) or IP55 (2 doors) according to IEC 60529		
Mechanical protection rating	IK10 according to IEC 62262	IK08 according to IEC 62262	IK10 according to IEC 62262
Standards and certifications	See technical guides page 614		
Installation	Outdoor installation: Compliant with IEC 62208 regarding type tests specified in §9.12 (resistance to ultra-violet (UV) radiation) and §9.13 (resistance to corrosion). It is always advisable to install a canopy to avoid water stagnation on the upper part of the enclosure		
Other characteristics	• Single-piece body (cross-shaped structure). Gutter-shaped front profile • 4 rear studs for fixing the material • 2 cut-out vertical profiles on the door (from a height of 600 mm), with drill holes with a diameter of 4.25 mm and a pitch of 25 mm for installing accessories • Door strengthening frame (from a height of 1000 mm), cross-section of 20 mm x 15 mm, with drill holes with a diameter of 5 mm and a pitch of 25 mm • Standard lock with 3 mm double bar lock (chrome-plated zamak) • 2 locking points for heights of more than 500 mm or three points for two-door enclosures • Stainless steel hinges screwed to the body of the enclosure. They make it easier to remove and invert the door. Opening angle: 120° • Maximum load on the door: 50 kg/m² • Polyurethane gasket • M6 x 16 mm screws on the door and on the body, allowing equipotential connection between the earth connections (on request) • 4 holes for fixing to the wall directly or with the help of mounting lugs (on request), blocked by sealing plugs		

					304L stainless steel	316L stainless steel	
							
External dimensions							
Height (mm)	Width (mm)	Depth (mm)	No. of locks	No. of doors	Plain door	Glazed door. The glazed door has no reinforcement.	Plain door
300	200	150	1	1	NSYS3X3215	-	NSYS3X3215H
300	250	150	1	1	NSYS3X302515	-	NSYS3X302515H
300	300	150	1	1	NSYS3X3315	-	NSYS3X3315H
400	300	150	1	1	NSYS3X4315	-	NSYS3X4315H
400	300	200	1	1	NSYS3X4320	NSYS3X4320T	NSYS3X4320H
400	400	200	1	1	NSYS3X4420	-	NSYS3X4420H
400	600	200	1	1	NSYS3X4620	-	NSYS3X4620H
500	400	200	2	1	NSYS3X5420	NSYS3X5420T	NSYS3X5420H
600	400	200	2	1	NSYS3X6420	NSYS3X6420T	NSYS3X6420H
600	600	250	2	1	NSYS3X6625	-	NSYS3X6625H
600	1000	300	2	2	NSYS3X601030	-	-
600	1200	300	2	2	NSYS3X601230	-	-
700	500	250	2	1	NSYS3X7525	NSYS3X7525T	NSYS3X7525H
800	600	250	2	1	NSYS3X8625	NSYS3X8625T	NSYS3X8625H
800	800	300	2	1	NSYS3X8830	-	NSYS3X8830H
800	1000	300	2	2	NSYS3X801030	-	-
800	1200	300	2	2	NSYS3X801230	-	-
1000	800	300	2	1	NSYS3X10830	NSYS3X10830T	NSYS3X10830H
1000	1000	300	2	2	NSYS3X101030	-	NSYS3X101030H
1200	800	300	2	1	NSYS3X12830	-	NSYS3X12830H
1200	1000	300	2	2	NSYS3X121030	-	NSYS3X121030H

(1) Three-point closure system.

Accessories

									
External dimensions				Mounting plate Plain	Mounting plate Silkscreened	Mounting plate Microperforated	Mounting plate Telequick	Modular Chassis	Step slides
Height (mm)	Width (mm)	Depth (mm)	No. of modules						
300	200	150	-	NSYMM32	-	NSYMF32	NSYMR32	-	-
300	250	150	-	NSYMM3025	-	-	NSYMR3025	-	-
300	300	150	-	NSYMM33	-	NSYMF33	NSYMR33	-	-
400	300	150	24	NSYMM43	NSYMS43	NSYMF43	NSYMR43	NSYDLM24	-
400	300	200	24	NSYMM43	NSYMS43	NSYMF43	NSYMR43	NSYDLM24	NSYSDCR200
400	400	200	-	NSYMM44	NSYMS44	NSYMF44	NSYMR44	-	NSYSDCR200
400	600	200	-	NSYMM64	NSYMS64	NSYMF64	NSYMR46	-	NSYSDCR200
500	400	200	48	NSYMM54	NSYMS54	NSYMF54	NSYMR54	NSYDLM48	NSYSDCR200
600	400	200	48	NSYMM64	NSYMS64	NSYMF64	NSYMR64	NSYDLM48P	NSYSDCR200
600	600	250	84	NSYMM66	NSYMS66	NSYMF66	NSYMR66	NSYDLM84P	NSYSDCR250
600	1000	300*	-	NSYMM106	-	NSYMF106	NSYMR106	-	NSYSDCR300
600	1200	300*	-	NSYMM126	-	NSYMF126	-	-	NSYSDCR300
700	500	250	66	NSYMM75	NSYMS75	NSYMF75	NSYMR75	NSYDLM66	NSYSDCR250
700	500	250	88	-	-	-	-	NSYDLM88	-
800	600	250	84	NSYMM86	NSYMS86	NSYMF86	NSYMR86	NSYDLM84	NSYSDCR250
800	600	250	112	-	-	-	-	NSYDLM112	-
800	800	300	-	NSYMM88	-	NSYMF88	NSYMR88	-	NSYSDCR300
800	1000	300 ⁽¹⁾	-	NSYMM108	-	NSYMF108	NSYMR108	-	NSYSDCR300
800	1200	300 ⁽¹⁾	-	NSYMM128	-	NSYMF128	NSYMR128	-	NSYSDCR300
1000	800	300	234	NSYMM108	-	NSYMF108	NSYMR108	NSYDLM240	NSYSDCR300
1000	1000	300	-	NSYMM1010	-	NSYMF1010	NSYMR1010	-	NSYSDCR300
1200	800	300	-	NSYMM128	-	NSYMF128	NSYMR128	-	NSYSDCR300
1200	1000	300	-	NSYMM1210	-	NSYMF1210	NSYMR1210	-	NSYSDCR300

(1) Three-point closure system.

Plinth

- Material: Stainless steel, AISI 304L or AISI 316L
- Finish: Scotch-Brite® brushing, to help guarantee the durability in application where the contact with the floor increase the risk of corrosion
- Installation: It is necessary to order separately the plinth fixing kit (ref. **NSYAPFXWM**) composed by fixing elements and drilling jig



NSYSPFX8100

Characteristics	Width	References
Plinth height 100 mm, Kit (4 corners + front and back), AISI 304L	800	NSYSPFX8100
Plinth height 100 mm, Kit (4 corners + front and back), AISI 304L	1000	NSYSPFX10100
Plinth height 100 mm, Kit (4 corners + front and back), AISI 316L	600	NSYSPFX6100H
Plinth height 100 mm, Kit (4 corners + front and back), AISI 316L	800	NSYSPFX8100H
Plinth height 100 mm, Kit (4 corners + front and back), AISI 316L	1000	NSYSPFX10100H



NSYSPSX3100

Characteristics	Depth	References
Plinth height 100 mm, Set of 2 side panels, AISI 304L	300	NSYSPSX3100
Plinth height 100 mm, Set of 2 side panels, AISI 316L	300	NSYSPSX3100H



NSYSPFX8200

Characteristics	Width	References
Plinth height 200 mm, Kit (4 corners + front and back), AISI 304L	800	NSYSPFX8200
Plinth height 200 mm, Kit (4 corners + front and back), AISI 304L	1000	NSYSPFX10200
Plinth height 200 mm, Kit (4 corners + front and back), AISI 316L	600	NSYSPFX6200H
Plinth height 200 mm, Kit (4 corners + front and back), AISI 316L	800	NSYSPFX8200H
Plinth height 200 mm, Kit (4 corners + front and back), AISI 316L	1000	NSYSPFX10200H



NSYSPSX3200

Characteristics	Depth	References
Plinth height 200 mm, Set of 2 side panels (x2), AISI 304L	300	NSYSPSX3200
Plinth height 200 mm, Set of 2 side panels (x2), AISI 316L	300	NSYSPSX3200H

Plain mounting plate screw



NSYS13M5HS



Characteristics	Supply	References
Plain mounting plate screw, Self-tapping screw M5 x 13	100	NSYS13M5HS
Plain mounting plate screw, Self-tapping screw M5 x 16	100	NSYS16M5HS
Plain mounting plate screw, Self-tapping screw M6 x 16	100	NSYS16M6HS

Accessories

Clip-on nuts: [page 260](#)
 Reference: **AF1EA6**
 Cable entries: [page 262](#)
 Reference: **NSYSAM504SE**

Stainless steel cable gland with lamellar insert: [page 264](#)
 Reference: **NSYCGX12**
 Lighting: [page 286](#)
 Reference: **NSYLAMDLS**

Adhesive plastic document pocket: [page 290](#)
 Reference: **NSYDPA44**
 Door switch: [page 290](#)
 Reference: **NSYINLCRN**

Canopy



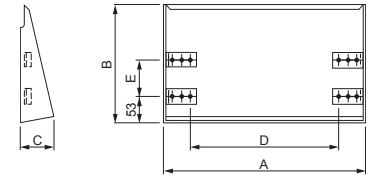
- Material: 304L stainless steel sheet
- Finish: Scotch-Brite® brushed
- Thickness: 15/10° mm
- Installation: Direct fixing to the body of the enclosure

Supply:

Delivered with the fixings required for installation

Dimensions

Characteristics	Width (mm)	Depth (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	References
Canopy	200	150	205	183	51	120	-	NSYTX2015
Canopy	250	150	205	183	51	120	-	NSYTX2515
Canopy	300	150	305	183	51	220	-	NSYTX3015
Canopy	300	200	305	233	51	220	70	NSYTX3020
Canopy	400	200	405	233	70	320	70	NSYTX4020
Canopy	600	200	605	233	70	520	70	NSYTX6020
Canopy	600	250	605	283	70	520	120	NSYTX6025
Canopy	1000	300	1005	333	70	920	170	NSYTX10030
Canopy	1200	300	1205	333	70	1120	120	NSYTX12030
Canopy	500	250	505	283	70	420	120	NSYTX5025
Canopy	800	300	805	333	70	720	170	NSYTX8030



Wall fixing lugs

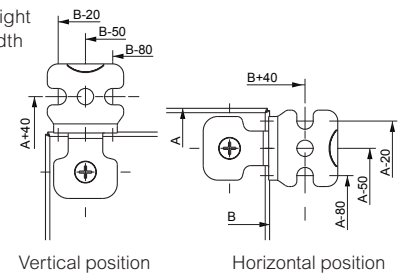


Installation:

Mounting of the wall fixing lugs in horizontal or vertical position. Fixing from the outside.

- Wall-enclosure separation of 12 mm
- Maximum load: 250 kg

- A: Enclosure height
- B: Enclosure width



Supply:

Set of four wall fixing lugs

Characteristics	References
Wall fixing-lug, 304L stainless steel	NSYPFCX
Wall fixing-lug, 316L stainless steel	NSYPFC2X

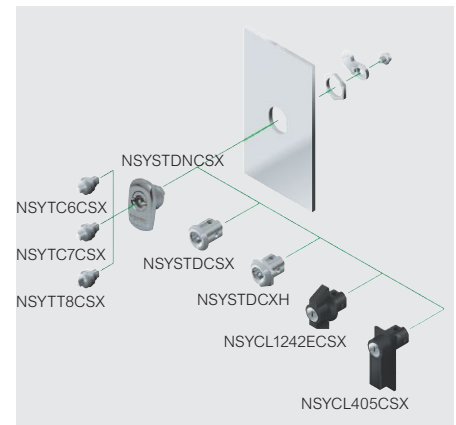
Support bracket for enclosure with anti-tilt kit and reinforcement



- Material: Steel
- The support bracket is used when the enclosure cannot be hung from a wall or a post.
- Suitable for outdoor use.
- Maximum enclosure dimensions: 1000 x 800 x 300 mm.
- Floor attachment by standard M12 fastenings.
- Finish: Epoxy polyester paint
- Colour: RAL 7035 grey
- Maximum load: 120 kg

Characteristics	Height (mm)	References
Support bracket for enclosure with anti-tilt kit and reinforcement	1400	NSYCOCNS1400
Support bracket for enclosure with anti-tilt kit and reinforcement	1800	NSYCOCNS1800

1 point lock options



- Protection rating: IP66
- For the closures of double door enclosures, contact us.

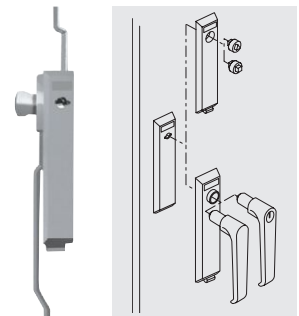
Characteristics	Type	Material	References
Double bar lock	Escutcheon with insert, 3 mm	Chrome-plated zamak	NSYSTDNCSX
Insert	triangular, 8 mm	304L stainless steel	NSYTT8CSX
Insert	square, 7 mm	304L stainless steel	NSYTTC7CSX
Insert	square, 6 mm	304L stainless steel	NSYTTC6CSX
Round lock	round, 3 mm (spare)	Chromeplated zamak	NSYSTDCSX
Round lock	round, 3 mm	304L stainless steel	NSYSTDCXH
Round lock	round	316 stainless steel, Consult us for availability.	NSYSTDCX2H New
Handle lock	Padlock	316 stainless steel, Consult us for availability.	NSYCBXHCRN New
Handle lock	1242E	Chrome-plated zamak	NSYCL1242ECSX
Handle lock	405	Polyamide	NSYCL405CSX
Handle lock	610	Polyamide	NSYCL610CSX

3 points lock options



- Protection rating: IP66

Type	Material	References
Handle lock	100% stainless steel	NSYTSML
Screw driver insert	Zamak	NSYTSMLS3D



Wall-mounting door retainer Steel

To block the door in the open position.

- It is installed on enclosures with heights from 400 mm and widths from 300 mm.
- Door opening angle: 120°.
- Earthing connection of the enclosure by means of the reinforcement rail.
- Earthing accessories supplied with the enclosure (earth-connection wire to be ordered separately), see [page 295](#).
- Material: Steel

Comment:

It is not compatible with installing the 19" swing rack and the internal door.



Characteristics	References
Wall-mounting door retainer Steel	NSYAE DRSCST

Eyebolts, Consult us for availability

- Material: Stainless steel 304L
- Maximum load: 210 kg per enclosure when slinging at 60°
- Supply reinforcing brackets attached to therings (these brackets also act as a drilling template)



NSYAELYTCRXG8

Characteristics	References
Batch of 2 M8 eyebolts	NSYAELYTCRXG8 New

Inner door

- 3 mm double bar lock.
- Not compatible with door retainer and door switch. Consult us.
- Maximum load: 30 kg/m²

Installation: As standard it can be mounted an inner door and a mounting plate, on the step slides, at the same time

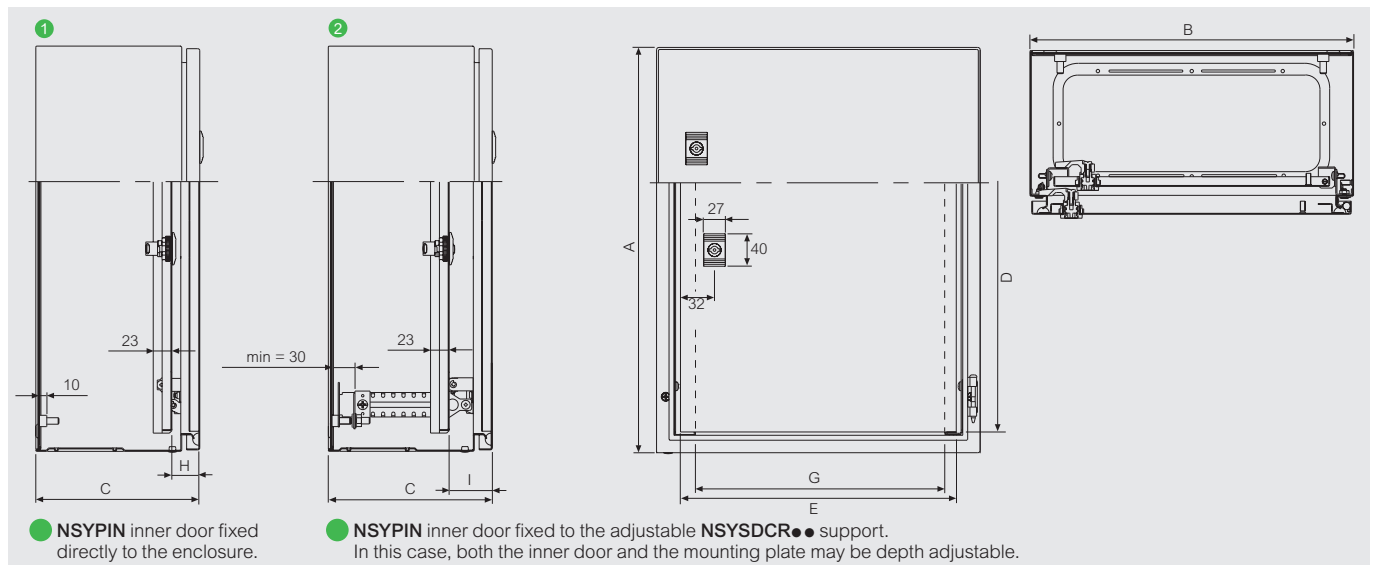
- Can be mounted either on the front side of the enclosure or on step slides (not supplied with standard)

Supply:
1 inner door



NSYPIN43

Characteristics	Height (mm)	Width (mm)	D (mm)	E (mm)	G (mm)	H (mm)	I min. (mm)	References
Inner door for wall-mounting enclosures	400	300	349	241	208	32	51	NSYPIN43
Inner door for wall-mounting enclosures	500	400	449	341	308	32	51	NSYPIN54
Inner door for wall-mounting enclosures	600	400	549	341	308	32	51	NSYPIN64
Inner door for wall-mounting enclosures	700	500	649	441	408	32	51	NSYPIN75
Inner door for wall-mounting enclosures	800	600	749	541	508	32	51	NSYPIN86
Inner door for wall-mounting enclosures	1000	800	949	741	708	32	51	NSYPIN108
Inner door for wall-mounting enclosures	1200	800	1149	741	708	32	52	NSYPIN128



Height (mm)	Width (mm)	D (mm)	E (mm)	G (mm)	H (mm)	I min. (mm)	References
400	300	349	241	208	32	51	NSYPIN43
500	400	449	341	308	32	51	NSYPIN54
600	400	549	341	308	32	51	NSYPIN64
700	500	649	441	408	32	51	NSYPIN75
800	600	749	541	508	32	51	NSYPIN86
1000	800	949	741	708	32	51	NSYPIN108
1200	800	1149	741	708	32	52	NSYPIN128