

Stainless Steel Floor-standing, IP 55

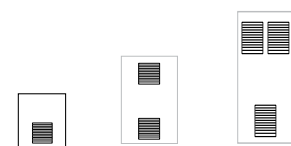


External dimensions (mm)			Number of front doors	References in 304L stainless steel (1)			Brushed 316L stainless-steel plinth height 100 mm (2)		Brushed 316L stainless-steel plinth height 200 mm (2)		Plain mounting plate (3)
H	W	D		Suitable enclosure	Set of 2 side panels	Coupling kit	Front + corner	Side	Front + corner	Side	
1800	600	400	1	NSYSFX18640	NSY2SPX184	NSYSFBK19	NSYSFPX6100H	NSYSFXS4100H	NSYSFPX6200H	2 X NSYSFXS4100H	NSYMP186
1800	800	400	1	NSYSFX18840	NSY2SPX184	NSYSFBK19	NSYSFPX8100H	NSYSFXS4100H	NSYSFPX8200H	2 X NSYSFXS4100H	NSYMP188
1800	1200	400	2	NSYSFX181240	NSY2SPX184	NSYSFBK19	NSYSFPX12100H	NSYSFXS4100H	NSYSFPX12200H	2 X NSYSFXS4100H	NSYMP1812
2000	600	500	1	NSYSFX20650	NSY2SPX205	NSYSFBK19	NSYSFPX6100H	NSYSFXS5100H	NSYSFPX6200H	2 X NSYSFXS5100H	NSYMP206
2000	800	400	1	NSYSFX20840	NSY2SPX204	NSYSFBK19	NSYSFPX8100H	NSYSFXS4100H	NSYSFPX8200H	2 X NSYSFXS4100H	NSYMP208
2000	800	600	1	NSYSFX20860	NSY2SPX206	NSYSFBK19	NSYSFPX8100H	NSYSFXS6100H	NSYSFPX8200H	2 X NSYSFXS6100H	NSYMP208
2000	1000	600	2	NSYSFX201060	NSY2SPX206	NSYSFBK19	NSYSFPX10100H	NSYSFXS6100H	NSYSFPX10200H	2 X NSYSFXS6100H	NSYMP2010
2000	1200	600	2	NSYSFX201260	NSY2SPX206	NSYSFBK19	NSYSFPX12100H	NSYSFXS6100H	NSYSFPX12200H	2 X NSYSFXS6100H	NSYMP2012

* 316L stainless-steel enclosures on request.
 ** See section on stainless-steel composition accessories.
 *** See other mounting plates in common accessories.

Ventilation System

Ventilation system with filters



Fan flow rate (m³/h)	Fan flow rate (m³/h)			Voltage	Dimensions (mm)		Reference		
	Free with filter	With 1 outlet grille	With 2 outlet grilles		Total (external)	Cut-out	Fan with filter	Outlet grille	Colour kit
	50 Hz	50 Hz	50 Hz						
85	63	71	230 V	170x150	125x125	NSYCVF85M230PF	NSYCAG125LPF	NSYCAG125LPC	
79	65	73	115 V			NSYCVF85M115PF			
165	153	161	230 V	268x248	223x223	NSYCVF165M230PF	NSYCAG223LPF	NSYCAG223LPC	
164	153	161	115 V			NSYCVF165M115PF			
302	260	268	230 V			NSYCVF300M230PF			
302	263	271	115 V			NSYCVF300M115PF			
562	473	481	230 V	336x316	291x291	NSYCVF560M230PF	NSYCAG291LPF	NSYCAG291LPC	
582	485	494	115 V			NSYCVF560M115PF			
838	718	728	230 V			NSYCVF850M230PF			
983	843	854	115 V			NSYCVF850M115PF			

Cooling unit

Side-mounting models



External dimensions (mm)	Cooling power EN 14511 L35 - L35 (50 Hz)	Input voltage Vol-Hz	Control	Reference
450 X 350 X 140	240 W (819 Btu/h)	230 V - 50/60 Hz	Thermostat	NSYCU240W230VL
620 X 300 X 170	370 W (1263 Btu/h)	230 V - 50/60 Hz	Thermostat	NSYCU370W230VL
800 X 350 X 195	760 W (2594 Btu/h)	230 V - 50/60 Hz	Thermostat	NSYCU760W230VL
900 X 400 X 195	1050 W (3584 Btu/h)	230 V - 50/60 Hz	Thermostat	NSYCU1050W230VL
1010 X 400 X 240	1100 W (3755 Btu/h)	230 V - 50/60 Hz	Electronic controller	NSYCU1100W230L
1010 X 400 X 240	1400 W (4780 Btu/h)	230 V - 50/60 Hz	Electronic controller	NSYCU1400W230L
1010 X 400 X 240	1400 W (4780 Btu/h)	3 X 400 V 50 Hz / 440 V 60 Hz	Electronic controller	NSYCU1400W400L
1000 X 400 X 220	1650 W (5631 Btu/h)	230 V - 50/60 Hz	Thermostat	NSYCU1650W230VL
1000 X 400 X 220	1800 W (6143 Btu/h)	3 X 400 V 50 Hz / 440 V 60 Hz	Thermostat	NSYCU1800W400VL
1010 X 400 X 240	1800 W (6145 Btu/h)	3 X 400 V 50 Hz / 440 V 60 Hz	Electronic controller	NSYCU1800W400L
1406 X 502 X 300	2500 W (8533 Btu/h)	3 X 400 V 50 Hz / 440 V 60 Hz	Thermostat	NSYCU2500W400VL
1406 X 502 X 300	4000 W (13652 Btu/h)	3 X 400 V 50 Hz / 440 V 60 Hz	Thermostat	NSYCU4000W400VL

Thalassa PLM - PLMEX

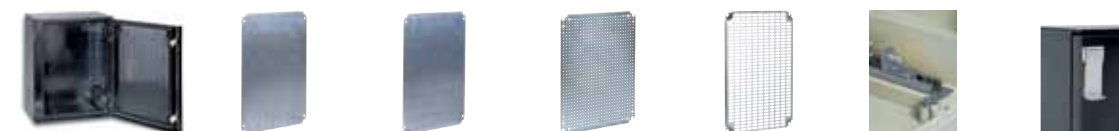
Polyester wall-mounting enclosures

Polyester Wall-mounting PLM, IP 66



External dimensions (mm)			ABS/PC wall-mounting enclosures IP 66		Polyester wall-mounting enclosures IP 66				Fixing lugs
H	W	D	Plain door	Transp. door	Plain door	Transp. door	Plain door 3-point closure	Transp. door 3-point closure	
310	215	160	NSYPLM32	NSYPLM32T	-	-	-	-	NSYPPFLM32
308	255	160	-	-	NSYPLM3025	NSYPLM3025T	-	-	NSYPPFLM
430	330	200	-	-	NSYPLM43	NSYPLM43T	NSYPLM43V	NSYPLM43TV	NSYPPFLM
530	430	200	-	-	NSYPLM54	NSYPLM54T	NSYPLM54V	NSYPLM54TV	NSYPPFLM
647	436	250	-	-	NSYPLM64	NSYPLM64T	NSYPLM64V	NSYPLM64TV	NSYPPFLM
747	536	300	-	-	NSYPLM75	NSYPLM75T	NSYPLM75V	NSYPLM75TV	NSYPPFLM
847	636	300	-	-	NSYPLM86	NSYPLM86T	NSYPLM86V	NSYPLM86TV	NSYPPFLM
1056	852	350	-	-	NSYPLM108	NSYPLM108T	-	-	NSYPPFLM

Polyester wall-mounting PLMEX IP 66



External dimensions (mm)			References	Metallic mounting plate references				References		
H	W	D	Enclosures	Plain	Silkscreened	Microperforated	Telequick	Step slides	Padlocking	
308	255	160	NSYPLMEX3025	NSYMM3025	-	-	NSYMR3025	-	-	
430	330	200	NSYPLMEX43	NSYMM43	NSYMS43	NSYMF43	NSYMR43	NSYDPLM200	NSYKPLM	
530	430	200	NSYPLMEX54	NSYMS54	NSYMS54	NSYMF54	NSYMR54	NSYDPLM200	NSYKPLM	
647	436	250	NSYPLMEX64	NSYMM64	NSYMS64	NSYMF64	NSYMR64	NSYDPLM250	NSYKPLM	
747	536	300	NSYPLMEX75	NSYMM75	NSYMS75	NSYMF75	NSYMR75	NSYDPLM300	NSYKPLM	
847	636	300	NSYPLMEX86	NSYMM86	NSYMS86	NSYMF86	NSYMR86	NSYDPLM300	NSYKPLM	
1056	852	350	NSYPLMEX108	NSYMM108	-	NSYMF108	NSYMR108	NSYDPLM350	NSYKPLM	

Ⓢ II 2 GD Exell Ex: tD A21 IP 66 according to ATEX, EN 60079-0

SD Control Desks

Control desk with RAL 7035 grey console

Control desk with console (mm)			Control desk reference	
W (B)	H	D	With mounting plate	Without mounting plate
800	1400	845	NSYSDF88	NSYSDF88P
1000	1400	845	NSYSDF108	NSYSDF108P
1200	1400	845	NSYSDF128	NSYSDF128P
1600	1400	845	NSYSDF168	NSYSDF168P
800	1400	1045	NSYSDF810	NSYSDF810P
1000	1400	1045	NSYSDF1010	NSYSDF1010P
1200	1400	1045	NSYSDF1210	NSYSDF1210P
1600	1400	1045	NSYSDF1610	NSYSDF1610P



Accessories

Aluminium resistance heaters

Power (W)	Voltage (V)	Connection type		Reference
		Terminal block	Power cord	
20	110-250 AC		•	NSYCR20WU2

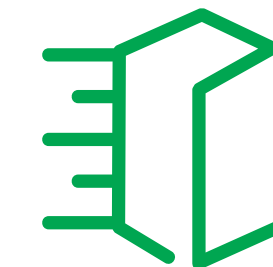
Thermostat

Setting range	Display	Contact	Application	Control element	Interrupting capacity (resistive load)	Reference
0...+60 °C	°C	O	Heat	Bimetal	30 W DC 120 V AC; 15 A 250 V AC; 10 A	NSYCCOTHC NSYCCOTHCF
+32...+140 °F	°F					

Hygrostat

Setting range	Display	Power input	Application	Control element	No. of relays	Interrupting capacity (resistive load)	Reference
20%...80%	% RH	110-240 V AC	Heat or ventilate	Electronic	2	8 (5) A 230 V AC 5 A 30 V DC	NSYCCOYH230VID

• 2 different operating modes.



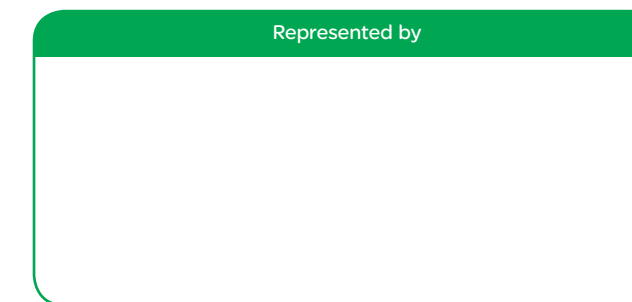
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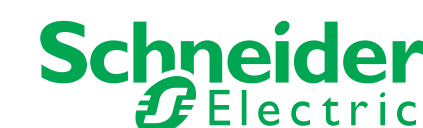
Germanischer Lloyd



Lloyd's Register

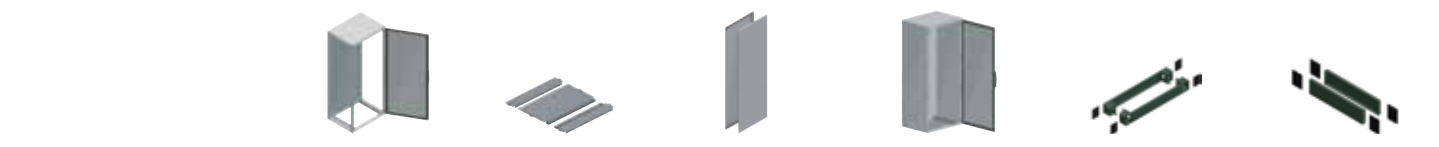
Universal Enclosures

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Spacial SF - SM

Steel floor-standing enclosures



Nominal dimensions (mm)			Spacial SF			Spacial SM plain door with mounting plate		Plinth height 100 mm	
H	W	D	Plain door with mounting plate	Cable-gland plate	Side panels (fixing from the outside)	Front kit	Side panels		
1200	600	400	NSYSF12640P	NSYEC641	NSY2SP124	-	NSYSP6100	NSYSP54100	
1200	600	600	NSYSF12660P	NSYEC661	NSY2SP126	-	NSYSP6100	NSYSP6100	
1200	800	300	-	-	-	NSYSM12830P	NSYSP8100	NSYSP3100	
1200	800	400	NSYSF12840P	NSYEC841	NSY2SP124	-	NSYSP8100	NSYSP4100	
1200	800	600	NSYSF12860P	NSYEC861	NSY2SP126	-	NSYSP8100	NSYSP6100	
1200	1000	300	-	-	-	NSYSM121030ZDP	NSYSP10100	NSYSP3100	
1200	1200	400	-	-	-	NSYSM121240ZDP	NSYSP12100	NSYSP4100	
1400	600	300	-	-	-	NSYSM14640P	NSYSP6100	NSYSP3100	
1400	600	400	NSYSF14640P	NSYEC641	NSY2SP144	-	NSYSP6100	NSYSP4100	
1400	800	300	-	-	-	NSYSM14830P	NSYSP8100	NSYSP3100	
1400	800	400	NSYSF14840P	NSYEC841	NSY2SP144	-	NSYSP8100	NSYSP4100	
1400	1000	400	-	-	-	NSYSM141040ZDP	NSYSP10100	NSYSP4100	
1400	1200	400	-	-	-	NSYSM141240ZDP	NSYSP12100	NSYSP4100	
1600	600	300	-	-	-	NSYSM16630P	NSYSP6100	NSYSP3100	
1600	600	400	NSYSF16660P	NSYEC661	NSY2SP166	-	NSYSP6100	NSYSP4100	
1600	600	600	NSYSF16680P	NSYEC681	NSY2SP168	-	NSYSP6100	NSYSP6100	
1600	800	300	-	-	-	NSYSM16830P	NSYSP8100	NSYSP3100	
1600	800	400	NSYSF16860P	NSYEC681	NSY2SP166	-	NSYSP8100	NSYSP4100	
1600	800	600	NSYSF16880P	NSYEC681	NSY2SP168	-	NSYSP8100	NSYSP6100	
1600	1000	300	-	-	-	NSYSM161030ZDP	NSYSP10100	NSYSP3100	
1600	1000	400	-	-	-	NSYSM161040ZDP	NSYSP10100	NSYSP4100	
1600	1200	300	-	-	-	NSYSM161230ZDP	NSYSP12100	NSYSP3100	
1600	1200	400	-	-	-	NSYSM161240ZDP	NSYSP12100	NSYSP4100	
1800	400	400	-	NSYEC441	NSY2SP184	-	NSYSP4100	NSYSP4100	
1800	400	500	-	NSYEC451	NSY2SP185	-	NSYSP4100	NSYSP5100	
1800	400	600	-	NSYEC461	NSY2SP186	-	NSYSP4100	NSYSP6100	
1800	600	300	-	-	-	NSYSM18630P	NSYSP6100	NSYSP3100	
1800	600	400	NSYSF18640P	NSYEC641	NSY2SP184	-	NSYSP6100	NSYSP4100	
1800	600	500	NSYSF18650P	NSYEC651	NSY2SP185	-	NSYSP6100	NSYSP5100	
1800	600	600	NSYSF18660P	NSYEC661	NSY2SP186	-	NSYSP6100	NSYSP6100	
1800	600	800	-	NSYEC681	NSY2SP188	-	NSYSP6100	NSYSP8100	
1800	800	300	-	-	-	NSYSM18830P	NSYSP8100	NSYSP3100	
1800	800	400	NSYSF18840P	NSYEC641	NSY2SP184	-	NSYSP8100	NSYSP4100	
1800	800	500	NSYSF18850P	NSYEC651	NSY2SP185	-	NSYSP8100	NSYSP5100	
1800	800	600	NSYSF18860P	NSYEC661	NSY2SP186	-	NSYSP8100	NSYSP6100	
1800	800	800	NSYSF18880P	NSYEC681	NSY2SP188	-	NSYSP8100	NSYSP8100	
1800	1000	300	-	-	-	NSYSM181030ZDP	NSYSP10100	NSYSP3100	
1800	1000	400	-	-	-	NSYSM181040ZDP	NSYSP10100	NSYSP4100	
1800	1200	300	-	-	-	NSYSM181230ZDP	NSYSP12100	NSYSP3100	
1800	1200	400	-	-	-	NSYSM181240ZDP	NSYSP12100	NSYSP4100	
1800	1000	500	NSYSF181050P	NSYEC1051	NSY2SP185	-	NSYSP10100	NSYSP5100	
1800	1000	600	NSYSF181060P	NSYEC1061	NSY2SP186	-	NSYSP10100	NSYSP6100	
1800	1000	800	NSYSF181060ZDP	NSYEC1061	NSY2SP186	-	NSYSP10100	NSYSP8100	
1800	1200	400	NSYSF181240ZDP	NSYEC1241	NSY2SP184	-	NSYSP12100	NSYSP4100	
1800	1200	500	NSYSF181250ZDP	NSYEC1251	NSY2SP185	-	NSYSP12100	NSYSP5100	
1800	1200	600	NSYSF181260ZDP	NSYEC1261	NSY2SP186	-	NSYSP12100	NSYSP6100	
1800	1600	400	-	-	-	NSYSM181640ZDP	NSYSP16100	NSYSP4100	
1800	1600	500	-	-	-	NSYSM181650ZDP	NSYSP16100	NSYSP5100	
2000	300	500	-	NSYEC351	NSY2SP205	-	NSYSP3100	NSYSP3100	
2000	300	600	-	NSYEC361	NSY2SP206	-	NSYSP3100	NSYSP6100	
2000	400	400	-	NSYEC441	NSY2SP204	-	NSYSP4100	NSYSP4100	
2000	400	500	-	NSYEC451	NSY2SP205	-	NSYSP4100	NSYSP5100	
2000	400	600	-	NSYEC461	NSY2SP206	-	NSYSP4100	NSYSP6100	
2000	400	800	-	NSYEC481	NSY2SP208	-	NSYSP4100	NSYSP8100	
2000	600	300	-	-	-	NSYSM20630P	NSYSP6100	NSYSP3100	
2000	600	400	NSYSF20640P	NSYEC641	NSY2SP204	-	NSYSP6100	NSYSP4100	
2000	600	500	NSYSF20650P	NSYEC651	NSY2SP205	-	NSYSP6100	NSYSP5100	
2000	600	600	NSYSF20660P	NSYEC661	NSY2SP206	-	NSYSP6100	NSYSP6100	
2000	600	800	NSYSF20680P	NSYEC681	NSY2SP208	-	NSYSP6100	NSYSP8100	
2000	800	300	-	-	-	NSYSM20830P	NSYSP8100	NSYSP3100	
2000	800	400	NSYSF20840P	NSYEC641	NSY2SP204	-	NSYSP8100	NSYSP4100	
2000	800	500	NSYSF20850P	NSYEC651	NSY2SP205	-	NSYSP8100	NSYSP5100	
2000	800	600	NSYSF20860P	NSYEC661	NSY2SP206	-	NSYSP8100	NSYSP6100	
2000	800	800	NSYSF20880P	NSYEC681	NSY2SP208	-	NSYSP8100	NSYSP8100	
2000	1000	400	NSYSF201040P	NSYEC1041	NSY2SP204	-	NSYSP10100	NSYSP4100	
2000	1000	400	NSYSF201040ZDP	NSYEC1041	NSY2SP204	-	NSYSP10100	NSYSP4100	
2000	1000	500	NSYSF201050P	NSYEC1051	NSY2SP205	-	NSYSP10100	NSYSP5100	
2000	1000	500	NSYSF201050ZDP	NSYEC1051	NSY2SP205	-	NSYSP10100	NSYSP5100	
2000	1000	600	NSYSF201060P	NSYEC1061	NSY2SP206	-	NSYSP10100	NSYSP6100	
2000	1000	600	NSYSF201060ZDP	NSYEC1061	NSY2SP206	-	NSYSP10100	NSYSP6100	
2000	1200	400	NSYSF201240ZDP	NSYEC1241	NSY2SP204	-	NSYSP12100	NSYSP4100	
2000	1200	500	NSYSF201250ZDP	NSYEC1251	NSY2SP205	-	NSYSP12100	NSYSP5100	
2000	1200	600	NSYSF201260ZDP	NSYEC1261	NSY2SP206	-	NSYSP12100	NSYSP6100	
2000	1200	800	NSYSF201280ZDP	NSYEC1281	NSY2SP208	-	NSYSP12100	NSYSP8100	
2000	1600	400	NSYSF201640ZDP	NSYEC1641	NSY2SP204	-	NSYSP16100	NSYSP4100	
2000	1600	500	NSYSF201650ZDP	NSYEC1651	NSY2SP205	-	NSYSP16100	NSYSP5100	
2000	1600	600	NSYSF201660ZDP	NSYEC1661	NSY2SP206	-	NSYSP16100	NSYSP6100	
2200	400	600	-	NSYEC461	NSY2SP226	-	NSYSP4100	NSYSP6100	
2200	600	600	NSYSF22660P	NSYEC661	NSY2SP226	-	NSYSP6100	NSYSP6100	
2200	600	800	NSYSF22680P	NSYEC681	NSY2SP228	-	NSYSP6100	NSYSP8100	
2200	800	800	NSYSF22880P	NSYEC881	NSY2SP228	-	NSYSP8100	NSYSP8100	
2200	1000	600	NSYSF221060P	NSYEC1061	NSY2SP226	-	NSYSP10100	NSYSP6100	
2200	1200	600	NSYSF221260ZDP	NSYEC1261	NSY2SP226	-	NSYSP12100	NSYSP6100	
2200	1200	800	NSYSF221280ZDP	NSYEC1281	NSY2SP228	-	NSYSP12100	NSYSP8100	

- Degree of protection IP 55 according to IEC 60529.
- Resistance to mechanical impacts: IK 10 according to IEC 62262 (IK 08 for the transparent doors).
- Eyebolts - Set of M12 lifting eyebolts, which screw directly into the structure of the enclosure, in the axis of the uprights. Reference No. NSYSFEB
- Standard coupling kit - Used for joining enclosures side-to-side or depthwise. Reference No. NSYSFBK

Spacial CRN - CRNG

Steel wall-mounting enclosures



CRN Wall-mounting steel enclosures			
Dimensions			No. of doors
H	W	D	Without mounting plate
200	200	150	1
200	300	150	1
250	200	150	1
300	250	150	1
300	250	200	1
300	300	150	1
300	400	200	1
300	450	150	1
400	300	150	1
400	300	200	1
400	400	200	1
400	600	250	1
400	600	300	1
500	400	150	1
500	400	200	1
500	400	250	1
500	500	250	1
600	400	150	1
600	400	200	1
600	400	250	1
600	500	150	1
600	500	200	1
600	500	250	1
600	600	200	1
600	600	250	1
600	600	300	1
600	800	300	1
700	500	200	1
700	500	250	1
800	600	200	1
800	600	250	1
800	600	300	1
800	600	300	1
800	800	300	1
1000	600	250	1
1000	600	300	1
1000	600	300	1
1000	800	300	1

CRNG Wall-mounting steel enclosures with three-point locking system			
800	600	400	1
800	1000	300	2
800	1200	300	2
1000	600	400	1
1000	800	400	1
1000	1000	300	2 (3)
1000	1200	300	2
1000	1200	400	2
1200	600	300	1
1200	600	400	1
1200	800	400	1
1200	1000	400	2
1200	1200	400	2
1200	1200	400	2
1200	1200	400	2
1400	1000	300	2

- Note:**
- IP 56 for one-door enclosures according to IEC 60529.
 - IK 10 for plain door according to