



AUTOMATION



TECHNICAL
CATALOG





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Lafer Group

Simple ideas for great projects.

Electrical cabinets for industrial automation up to 4000 A

Designed and produced to meet all requirements of the industrial automation. They offer a wiring solution with a plate that can be inserted frontally or sideways. They can be equipped with sloping or linear bus-bar system Smart-Energy.

Main characteristics

1
Assembled structure made of sheet with a thickness of 20/10 mm mm

2
Epoxy powder coating after phosphating in RAL 7035 B (other colours on request)

3
Full range of internal finishing accessories to provide solutions for any requirement

4
Possibility of side connection

5
Degree of protection from IP30 (open version) to IP55 with blind door or transparent door with toughened glass IP55






6
Seismic test CESI n. B3020327 with an acceleration of 1.0g

7
Installation of circuit breakers of all leading manufacturers (ABB, Schneider, Siemens, etc.)

8
Patented and certified earth connection system

*On request, stainless steel cabinet

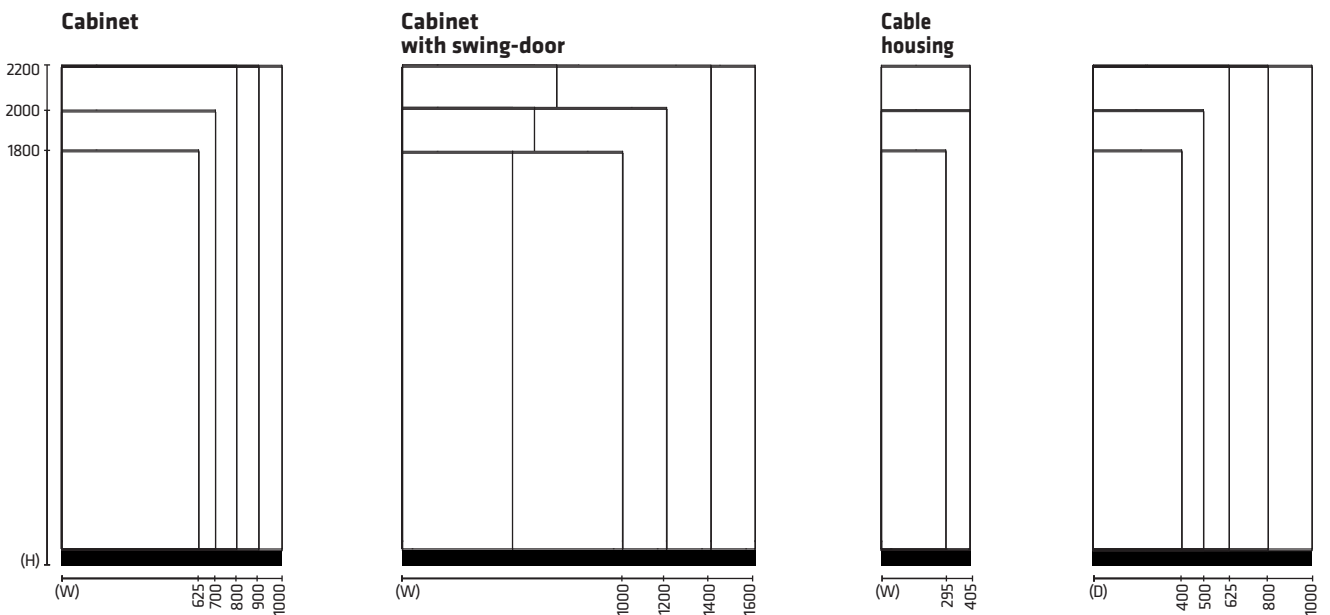


Series	Description	
PN	single cabinet with blind door IP55	
PPN	double cabinet with blind doors IP55	
PB	double cabinet with blind swing-doors IP55	
WA/VC	cable compartment IP55	
PM	single cabinet with partial glass and blind door IP55	

Technical specification automation **standard**

	Width (W) mm	Height (H) mm	Depth (D) mm
Cabinet	625	1800 / 2000 / 2200 (usable space = H - 200)	400 / 500 / 625 / 800 / 1000 (usable space = P - 100)
	700		
	800		
	900		
	1000		
Cabinet with swing-door	1000	1800 / 2000 / 2200 (usable space = H - 200)	400 / 500 / 625 / 800 / 1000 (usable space = P - 100)
	1200		
	1400		
	1600		
Cable housing	300	1800 / 2000 / 2200 (usable space = H - 200)	400 / 500 / 625 / 800 / 1000
	400		
Electrical data	Voltage ratings	Rated insulation voltage (U_i)	690 V
		Rated operational voltage (U_e)	400 V
		Rated impulse withstand voltage (U_{imp})	6 / 8 / 12 kV
		Rated frequency (f_n)	50 / 60 Hz
	Current ratings	Rated current (I_n)	Up to 4000 A
		Rated short-time withstand current for 1 sec. (I_{cw})	75 kA
Mechanical characteristics	IP degree of protection	Internal	Up to IP2X
		External enclosure	From IP30 to IP55
	IK test (shock resistance)	IK10 blind door	
	Access	From the front / Side / Rear	
	Execution	Form 1	
	Material	Structure	Pickled plate, 15/10 - 20/10 mm thick
		Accessories	Aluzinc® sheet steel, 15/10 - 20/10 - 25/10 mm thick
	Powder coating	Standard	RAL 7035 B light grey (orange peel)
		On request	Powder RAL colours and stainless steel
	Plastic components	Halogen-free, flame retardants, self-extinguishing, CFC-free	

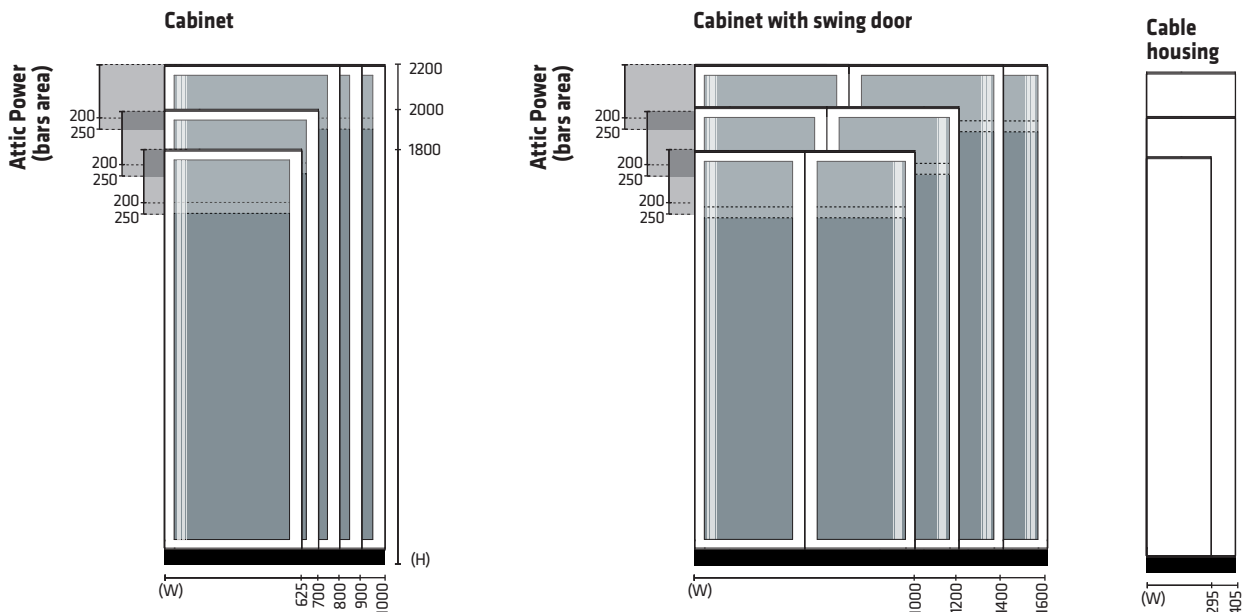
All Lafer cabinets have been designed to be used in indoor environments. In case of outdoor applications, customers should require the supply of the specific rain cover. Lafer shall not be held liable for any damage resulting from the non-observance of these guidelines.



Technical specification automation **attic power**

	Width (W) mm	Height (H) mm	Depth (D) mm
Cabinet	625		
	700		
	800	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000 (usable space = P - 100)
	900	2000 (200/250 bars positioning)	
	1000	2200 (200/250 bars positioning)	
Cabinet with swing-door	1000		
	1200	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000 (usable space= P - 100)
	1400	2000 (200/250 bars positioning)	
	1600	2200 (200/250 bars positioning)	
Cable housing	300	1800 (200/250 bars positioning)	400 / 500 / 625 / 800 / 1000
	400	2000 (200/250 bars positioning) 2200 (200/250 bars positioning)	
Electrical data	Voltage ratings	Rated insulation voltage (U _i)	690 V
		Rated operational voltage (U _e)	400 V
		Rated impulse withstand voltage (U _{imp})	6 / 8 / 12 kV
		Rated frequency (f _n)	50 / 60 Hz
	Current ratings	Rated current (I _n)	Up to 4000 A
		Rated short-time withstand current for 1 sec. (I _{cw})	75 kA
Mechanical characteristics	IP degree of protection	Internal	Up to IP2X
		External enclosure	From IP30 to IP55
	IK test (shock resistance)	IK09 glazed door	
		IK10 blind door	
	Access	From the front / Side / Rear	
	Execution	Form 2	
	Material	Structure	Pickled plate, 15/10 - 20/10 mm thick
		Accessories	Aluzinc® sheet steel, 15/10 - 20/10 - 25/10 mm thick
	Powder coating	Standard	RAL 7035 B light grey (orange peel)
On request		Powder RAL colours and stainless steel	
Plastic components	Halogen-free, flame retardants, self-extinguishing, CFC-free		

All Lafer cabinets have been designed to be used in indoor environments. In case of outdoor applications, customers should require the supply of the specific rain cover. Lafer shall not be held liable for any damage resulting from the non-observance of these guidelines.



Certifications



Characteristics to be verified	Clause/Subclause		Design verification method	Test report n°
Degree protection of the assembly of enclosures	10.3	IP30	By test	EPT16AVM033754359 EUROFINS
		IP55	By test	B0011835 CESI
Mechanical impacts (IK)	10.2.6	IK9	By test	EPT16AVM034154359 EUROFINS
		IK10	By test	EPT16AVM033854359 EUROFINS
Temperature rise limits	10.10.4.2	Single-compartment assemblies with rated current not higher than 630 A	Verification by calculation according to the method of power losses	
	10.10.4.3	Single or multiple compartment assemblies with rated current not higher than 1600A	Verification by CEI 17-43	
	Appendix of the norm (subclause 7.2 point 3)	Single or multiple compartment assemblies with rated current 1600 A <math>A < I_{na} < 3150 A</math>	Verification by CEI 17-43 with confrontation with proved cabinet	08574-18-0807 02472-15-0378 IPH
Clearances	10.4		By test	Lafer quality control protocol
Creepage distances	10.4		By test	Lafer quality control protocol
Verification of the short-circuit withstand of the protection circuit	10.5.3	Flat copper 60 kA	- By test - By comparison with a reference design	B0015061 CESI
		Extruded aluminium 60 kA	- By test - By comparison with a reference design	B7001848 CESI
		Flat aluminium 60 kA	- By test - By comparison with a reference design	B6004584 CESI
Verification of the short-circuit withstand strength	10.11	Smart Energy 35 kA	- By test - By comparison with a reference design	B3012744 CESI
		Smart Energy 70 kA	- By test - By comparison with a reference design	B3013956 CESI
		Flat copper 60ka	- By test - By comparison with a reference design	B0015061 CESI
		Flat copper 80 kA	- By test - By comparison with a reference design	A6018748 CESI
		Flat copper 150 kA	- By test - By comparison with a reference design	A6018747 CESI
		Smart Energy Plus Smart Energy Copper 75A	- By test - By comparison with a reference design	B8020497 CESI
		Smart Energy Copper 105 kA	- By test - By comparison with a reference design	B8020496 CESI
		Smart Energy Plus 105 kA	- By test - By comparison with a reference design	B6004584 CESI
		Smart Energy Plus 105 kA	- By test - By comparison with a reference design	B5002265 CESI
Seismic test		0.7 g	By test	B3020329 CESI
		1 g	By test	B3020327 CESI



Typology: some details



Cabinet

assembled structure made of sheet with a thickness of 2 mm with blind door



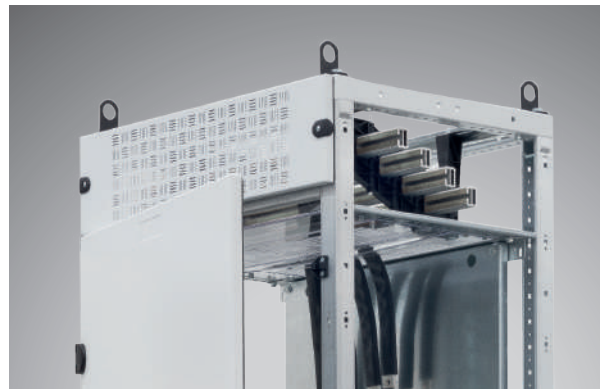
Cabinet with swing-door

assembled structure made of sheet with a thickness of 2 mm



IP55 Attic Power cabinet

structure prepared for the busbar system positioning under the roof of the cabinet, comprehensive of segregations, frontal glass door and sheet inner door



IP30 Attic Power cabinet

structure prepared for the busbar system positioning under the roof of the cabinet, comprehensive of segregations and frontal blind door

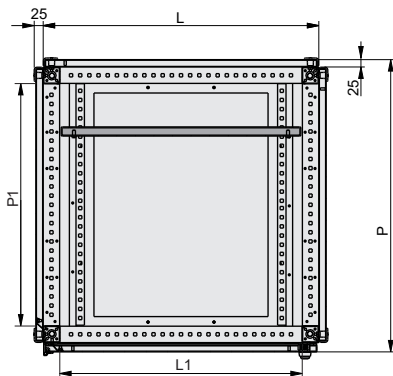
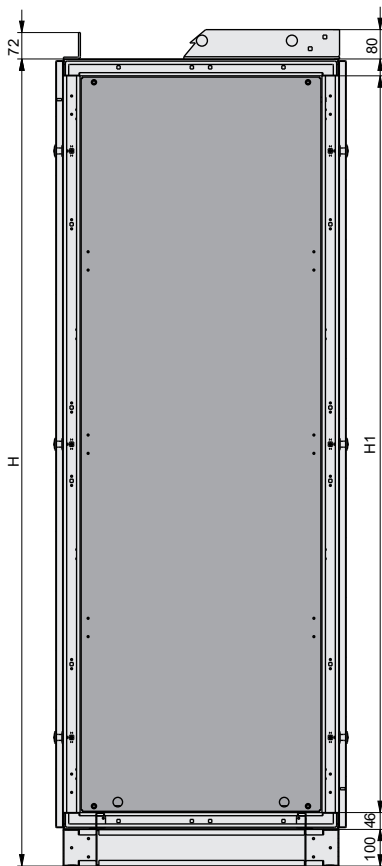


AUTOMATION
CABINETS
SEREIS

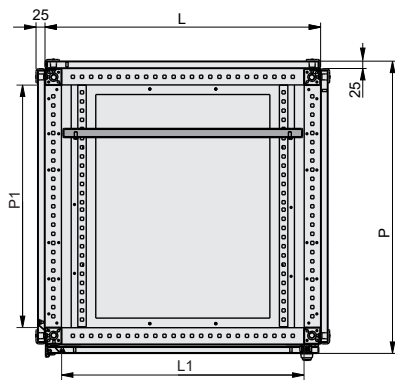
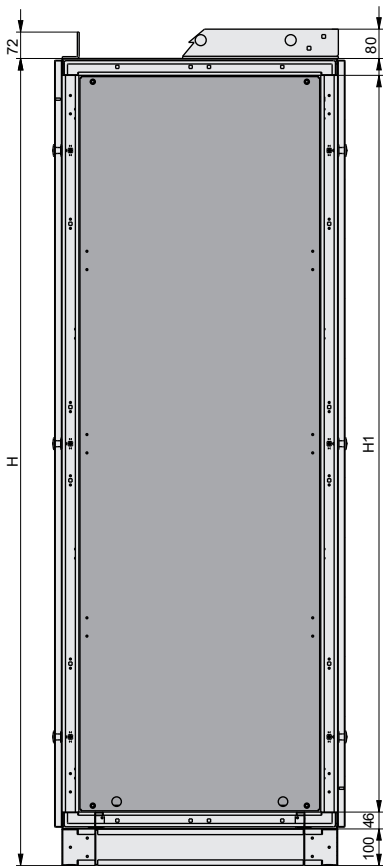
Series PN IP55

Basic cabinet composed of:

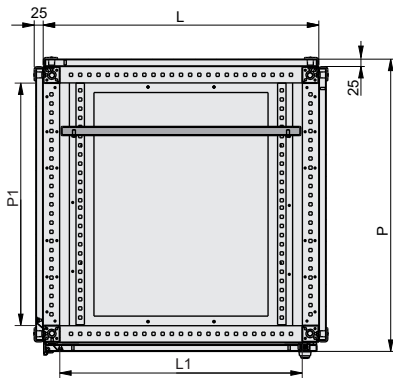
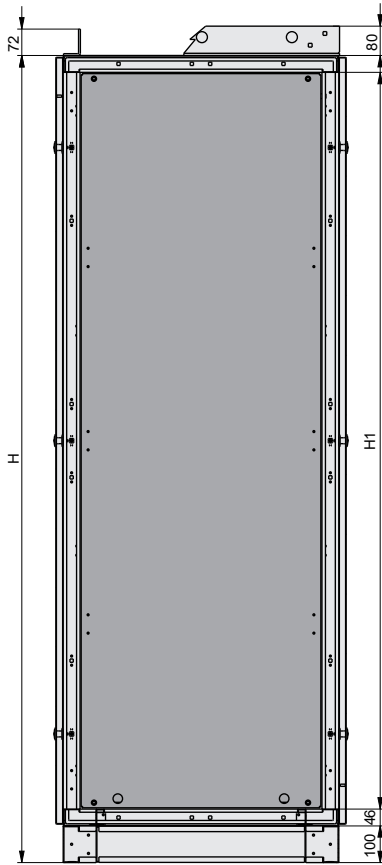
- assembled structure made of sheet with a thickness of 2 mm
- blind door
- rear closing panel
- lifting brackets
- socket



Code	L	H	P	L1	H1	P1
PN461	578	1802	400	486	1610	260
PN462	578	2002	400	486	1810	260
PN464	578	2202	400	486	2010	260
PN466	578	2402	400	486	2210	260
PN471	652	1802	400	560	1610	260
PN472	652	2002	400	560	1810	260
PN474	652	2202	400	560	2010	260
PN476	652	2402	400	560	2210	260
PN481	752	1802	400	660	1610	260
PN482	752	2002	400	660	1810	260
PN484	752	2202	400	660	2010	260
PN486	752	2402	400	660	2210	260
PN491	852	1802	400	760	1610	260
PN492	852	2002	400	760	1810	260
PN494	852	2202	400	760	2010	260
PN496	852	2402	400	760	2210	260
PN411	952	1802	400	860	1610	260
PN412	952	2002	400	860	1810	260
PN414	952	2202	400	860	2010	260
PN416	952	2402	400	860	2210	260
PN561	578	1802	500	486	1610	360
PN562	578	2002	500	486	1810	360
PN564	578	2202	500	486	2010	360
PN566	578	2402	500	486	2210	360
PN571	652	1802	500	560	1610	360
PN572	652	2002	500	560	1810	360
PN574	652	2202	500	560	2010	360
PN576	652	2402	500	560	2210	360



PN581	752	1802	500	660	1610	360
PN582	752	2002	500	660	1810	360
PN584	752	2202	500	660	2010	360
PN586	752	2402	500	660	2210	360
PN591	852	1802	500	760	1610	360
PN592	852	2002	500	760	1810	360
PN594	852	2202	500	760	2010	360
PN596	852	2402	500	760	2210	360
PN511	952	1802	500	860	1610	360
PN512	952	2002	500	860	1810	360
PN514	952	2202	500	860	2010	360
PN516	952	2402	500	860	2210	360
PN661	578	1802	625	486	1610	486
PN662	578	2002	625	486	1810	486
PN664	578	2202	625	486	2010	486
PN666	578	2402	625	486	2210	486
PN671	652	1802	625	560	1610	486
PN672	652	2002	625	560	1810	486
PN674	652	2202	625	560	2010	486
PN676	652	2402	625	560	2210	486
PN681	752	1802	625	660	1610	486
PN682	752	2002	625	660	1810	486
PN684	752	2202	625	660	2010	486
PN686	752	2402	625	660	2210	486
PN691	852	1802	625	760	1610	486
PN692	852	2002	625	760	1810	486
PN694	852	2202	625	760	2010	486
PN696	852	2402	625	760	2210	486
PN611	952	1802	625	860	1610	486
PN612	952	2002	625	860	1810	486
PN614	952	2202	625	860	2010	486
PN616	952	2402	625	860	2210	486
PN861	578	1802	800	486	1610	660
PN862	578	2002	800	486	1810	660
PN864	578	2202	800	486	2010	660
PN866	578	2402	800	486	2210	660
PN871	652	1802	800	560	1610	660
PN872	652	2002	800	560	1810	660
PN874	652	2202	800	560	2010	660
PN876	652	2402	800	560	2210	660
PN881	752	1802	800	660	1610	660
PN882	752	2002	800	660	1810	660
PN884	752	2202	800	660	2010	660

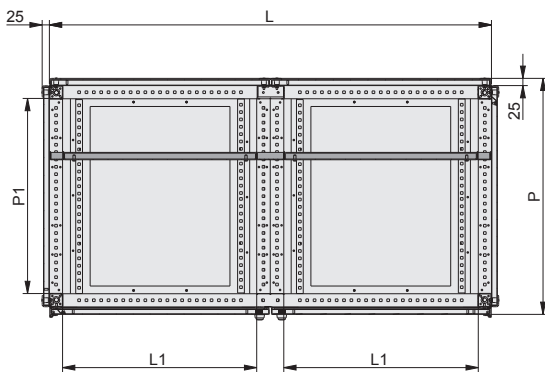
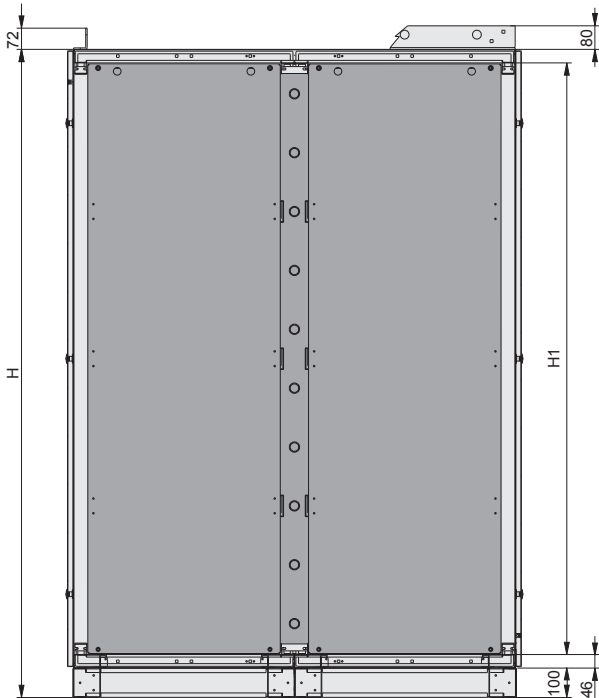


PN886	752	2402	800	660	2210	660
PN891	852	1802	800	760	1610	660
PN892	852	2002	800	760	1810	660
PN894	852	2202	800	760	2010	660
PN896	852	2402	800	760	2210	660
PN811	952	1802	800	860	1610	660
PN812	952	2002	800	860	1810	660
PN814	952	2202	800	860	2010	660
PN816	952	2402	800	860	2210	660
PN161	578	1802	1000	486	1610	860
PN162	578	2002	1000	486	1810	860
PN164	578	2202	1000	486	2010	860
PN166	578	2402	1000	486	2210	860
PN171	652	1802	1000	560	1610	860
PN172	652	2002	1000	560	1810	860
PN174	652	2202	1000	560	2010	860
PN176	652	2402	1000	560	2210	860
PN181	752	1802	1000	660	1610	860
PN182	752	2002	1000	660	1810	860
PN184	752	2202	1000	660	2010	860
PN186	752	2402	1000	660	2210	860
PN191	852	1802	1000	760	1610	860
PN192	852	2002	1000	760	1810	860
PN194	852	2202	1000	760	2010	860
PN196	852	2402	1000	760	2210	860
PN111	952	1802	1000	860	1610	860
PN112	952	2002	1000	860	1810	860
PN114	952	2202	1000	860	2010	860
PN116	952	2402	1000	860	2210	860

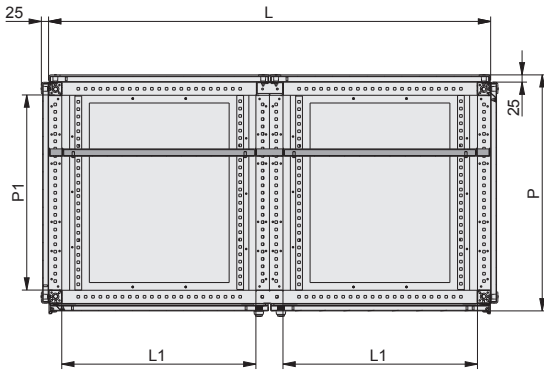
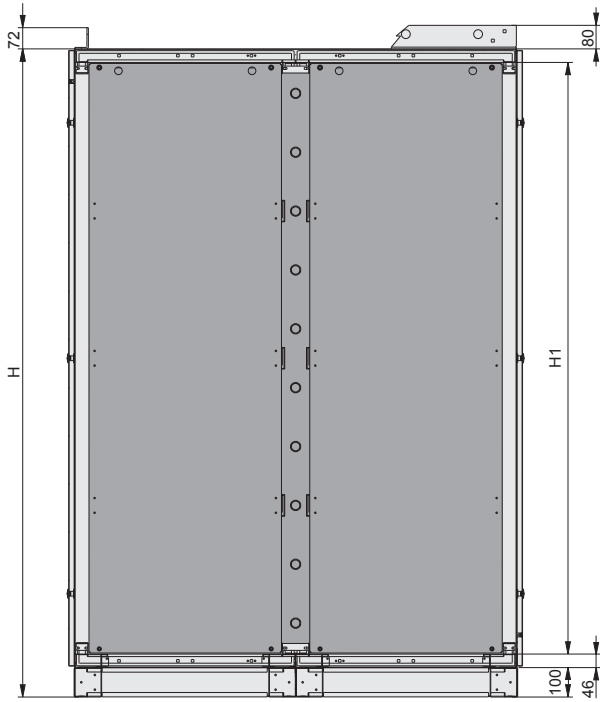
Series PPN IP55

Basic cabinet composed of:

- assembled structure made of sheet with a thickness of 2 mm
- blind doors
- rear closing panel
- lifting brackets
- socket



Code	L	H	P	L1	H1	P1
PPN4121	1156 (578+578)	1802	400	486	1610	260
PPN4122	1156 (578+578)	2002	400	486	1810	260
PPN4124	1156 (578+578)	2202	400	486	2010	260
PPN4126	1156 (578+578)	2402	400	486	2210	260
PPN4141	1304 (652+652)	1802	400	560	1610	260
PPN4142	1304 (652+652)	2002	400	560	1810	260
PPN4144	1304 (652+652)	2202	400	560	2010	260
PPN4146	1304 (652+652)	2402	400	560	2210	260
PPN4161	1504 (752+752)	1802	400	660	1610	260
PPN4162	1504 (752+752)	2002	400	660	1810	260
PPN4164	1504 (752+752)	2202	400	660	2010	260
PPN4166	1504 (752+752)	2402	400	660	2210	260
PPN5121	1156 (578+578)	1802	500	486	1610	360
PPN5122	1156 (578+578)	2002	500	486	1810	360
PPN5124	1156 (578+578)	2202	500	486	2010	360
PPN5126	1156 (578+578)	2402	500	486	2210	360
PPN5141	1304 (652+652)	1802	500	560	1610	360
PPN5142	1304 (652+652)	2002	500	560	1810	360
PPN5144	1304 (652+652)	2202	500	560	2010	360
PPN5146	1304 (652+652)	2402	500	560	2210	360
PPN5161	1504 (752+752)	1802	500	660	1610	360
PPN5162	1504 (752+752)	2002	500	660	1810	360
PPN5164	1504 (752+752)	2202	500	660	2010	360
PPN5166	1504 (752+752)	2402	500	660	2210	360

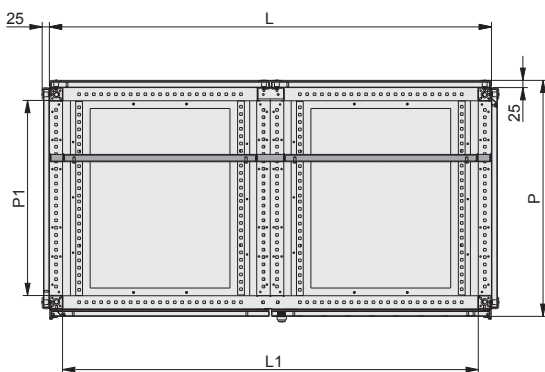
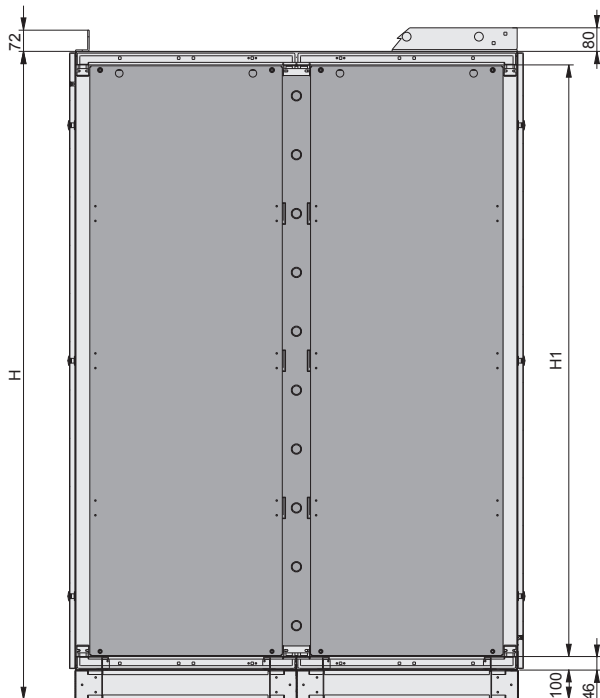


PPN6121	1156 (578+578)	1802	625	486	1610	486
PPN6122	1156 (578+578)	2002	625	486	1810	486
PPN6124	1156 (578+578)	2202	625	486	2010	486
PPN6126	1156 (578+578)	2402	625	486	2210	486
PPN6141	1304 (652+652)	1802	625	560	1610	486
PPN6142	1304 (652+652)	2002	625	560	1810	486
PPN6144	1304 (652+652)	2202	625	560	2010	486
PPN6146	1304 (652+652)	2402	625	560	2210	486
PPN6161	1504 (752+752)	1802	625	660	1610	486
PPN6162	1504 (752+752)	2002	625	660	1810	486
PPN6164	1504 (752+752)	2202	625	660	2010	486
PPN6166	1504 (752+752)	2402	625	660	2210	486
PPN8121	1156 (578+578)	1802	800	486	1610	660
PPN8122	1156 (578+578)	2002	800	486	1810	660
PPN8124	1156 (578+578)	2202	800	486	2010	660
PPN8126	1156 (578+578)	2402	800	486	2210	660
PPN8141	1304 (652+652)	1802	800	560	1610	660
PPN8142	1304 (652+652)	2002	800	560	1810	660
PPN8144	1304 (652+652)	2202	800	560	2010	660
PPN8146	1304 (652+652)	2402	800	560	2210	660
PPN8161	1504 (752+752)	1802	800	660	1610	660
PPN8162	1504 (752+752)	2002	800	660	1810	660
PPN8164	1504 (752+752)	2202	800	660	2010	660
PPN8166	1504 (752+752)	2402	800	660	2210	660
PPN1121	1156 (578+578)	1802	1000	486	1610	860
PPN1122	1156 (578+578)	2002	1000	486	1810	860
PPN1124	1156 (578+578)	2202	1000	486	2010	860
PPN1126	1156 (578+578)	2402	1000	486	2210	860
PPN1141	1304 (652+652)	1802	1000	560	1610	860
PPN1142	1304 (652+652)	2002	1000	560	1810	860
PPN1144	1304 (652+652)	2202	1000	560	2010	860
PPN1146	1304 (652+652)	2402	1000	560	2210	860
PPN1161	1504 (752+752)	1802	1000	660	1610	860
PPN1162	1504 (752+752)	2002	1000	660	1810	860
PPN1164	1504 (752+752)	2202	1000	660	2010	860
PPN1166	1504 (752+752)	2402	1000	660	2210	860

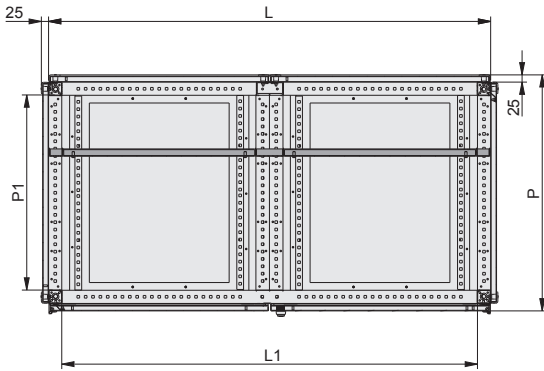
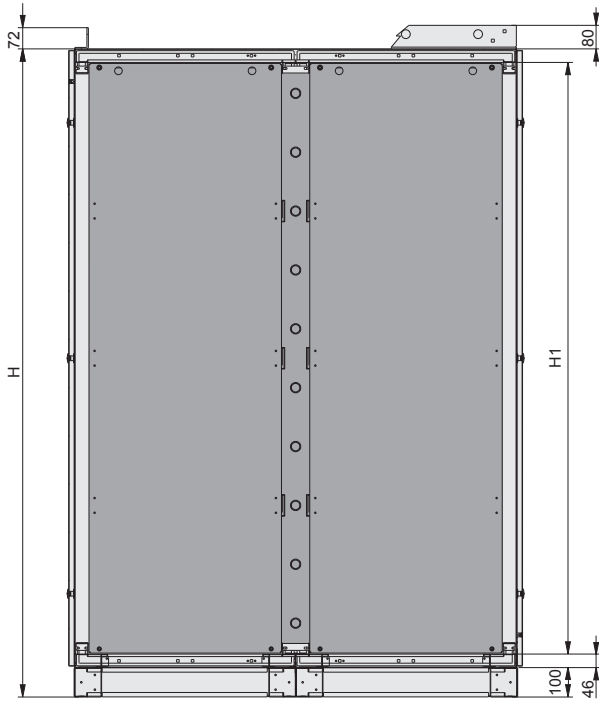
Series **PB** IP55

Basic cabinet composed of:

- assembled structure made of sheet with a thickness of 2 mm
- blind swing-doors
- rear closing panel
- lifting brackets
- socket



Code	L	H	P	L1	H1	P1
PB4121	1156 (578+578)	1802	400	864	1610	260
PB4122	1156 (578+578)	2002	400	864	1810	260
PB4124	1156 (578+578)	2202	400	864	2010	260
PB4126	1156 (578+578)	2402	400	864	2210	260
PB4141	1304 (652+652)	1802	400	1212	1610	260
PB4142	1304 (652+652)	2002	400	1212	1810	260
PB4144	1304 (652+652)	2202	400	1212	2010	260
PB4146	1304 (652+652)	2402	400	1212	2210	260
PB4161	1504 (752+752)	1802	400	1412	1610	260
PB4162	1504 (752+752)	2002	400	1412	1810	260
PB4164	1504 (752+752)	2202	400	1412	2010	260
PB4166	1504 (752+752)	2402	400	1412	2210	260
PB5121	1156 (578+578)	1802	500	864	1610	360
PB5122	1156 (578+578)	2002	500	864	1810	360
PB5124	1156 (578+578)	2202	500	864	2010	360
PB5126	1156 (578+578)	2402	500	864	2210	360
PB5141	1304 (652+652)	1802	500	1212	1610	360
PB5142	1304 (652+652)	2002	500	1212	1810	360
PB5144	1304 (652+652)	2202	500	1212	2010	360
PB5146	1304 (652+652)	2402	500	1212	2210	360
PB5161	1504 (752+752)	1802	500	1412	1610	360
PB5162	1504 (752+752)	2002	500	1412	1810	360
PB5164	1504 (752+752)	2202	500	1412	2010	360
PB5166	1504 (752+752)	2402	500	1412	2210	360

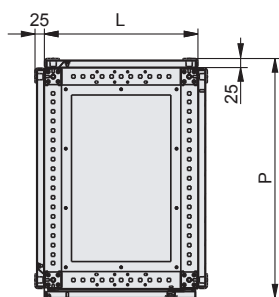
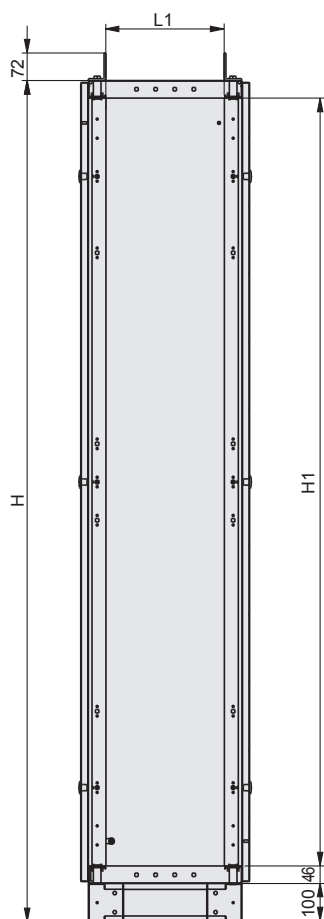


PB6121	1156 (578+578)	1802	625	864	1610	486
PB6122	1156 (578+578)	2002	625	864	1810	486
PB6124	1156 (578+578)	2202	625	864	2010	486
PB6126	1156 (578+578)	2402	625	864	2210	486
PB6141	1304 (652+652)	1802	625	1212	1610	486
PB6142	1304 (652+652)	2002	625	1212	1810	486
PB6144	1304 (652+652)	2202	625	1212	2010	486
PB6146	1304 (652+652)	2402	625	1212	2210	486
PB6161	1504 (752+752)	1802	625	1412	1610	486
PB6162	1504 (752+752)	2002	625	1412	1810	486
PB6164	1504 (752+752)	2202	625	1412	2010	486
PB6166	1504 (752+752)	2402	625	1412	2210	486
PB8121	1156 (578+578)	1802	800	864	1610	660
PB8122	1156 (578+578)	2002	800	864	1810	660
PB8124	1156 (578+578)	2202	800	864	2010	660
PB8126	1156 (578+578)	2402	800	864	2210	660
PB8141	1304 (652+652)	1802	800	1212	1610	660
PB8142	1304 (652+652)	2002	800	1212	1810	660
PB8144	1304 (652+652)	2202	800	1212	2010	660
PB8146	1304 (652+652)	2402	800	1212	2210	660
PB8161	1504 (752+752)	1802	800	1412	1610	660
PB8162	1504 (752+752)	2002	800	1412	1810	660
PB8164	1504 (752+752)	2202	800	1412	2010	660
PB8166	1504 (752+752)	2402	800	1412	2210	660
PB1121	1156 (578+578)	1802	1000	864	1610	860
PB1122	1156 (578+578)	2002	1000	864	1810	860
PB1124	1156 (578+578)	2202	1000	864	2010	860
PB1126	1156 (578+578)	2402	1000	864	2210	860
PB1141	1304 (652+652)	1802	1000	1212	1610	860
PB1142	1304 (652+652)	2002	1000	1212	1810	860
PB1144	1304 (652+652)	2202	1000	1212	2010	860
PB1146	1304 (652+652)	2402	1000	1212	2210	860
PB1161	1504 (752+752)	1802	1000	1412	1610	860
PB1162	1504 (752+752)	2002	1000	1412	1810	860
PB1164	1504 (752+752)	2202	1000	1412	2010	860
PB1166	1504 (752+752)	2402	1000	1412	2210	860

Series **WA/VC** IP55

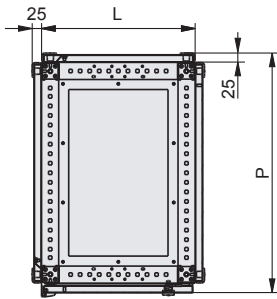
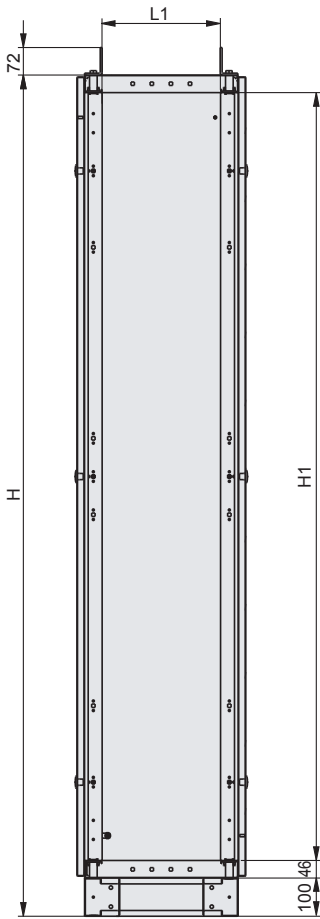
Basic cabinet composed of:

- assembled structure made of sheet with a thickness of mm
- cables compartment door
- rear closing panel
- lifting brackets
- socket



Code	L	H	P	L1	H1
WA421	292	1802	400	200	1610
WA422	292	2002	400	200	1810
WA424	292	2202	400	200	2010
WA426	292	2402	400	200	2210
WA441	402	1802	400	310	1610
WA442	402	2002	400	310	1810
WA444	402	2202	400	310	2010
WA446	402	2402	400	310	2210

Code	L	H	P	L1	H1
VC521PJ	292	1802	500	200	1610
VC522PJ	292	2002	500	200	1810
VC524PJ	292	2202	500	200	2010
VC526PJ	292	2402	500	200	2210
VC541PJ	402	1802	500	310	1610
VC542PJ	402	2002	500	310	1810
VC544PJ	402	2202	500	310	2010
VC546PJ	402	2402	500	310	2210
VC621PJ	292	1802	625	200	1610
VC622PJ	292	2002	625	200	1810
VC624PJ	292	2202	625	200	2010

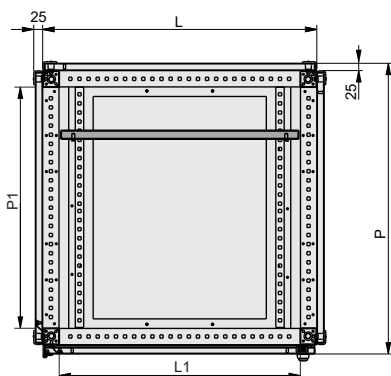
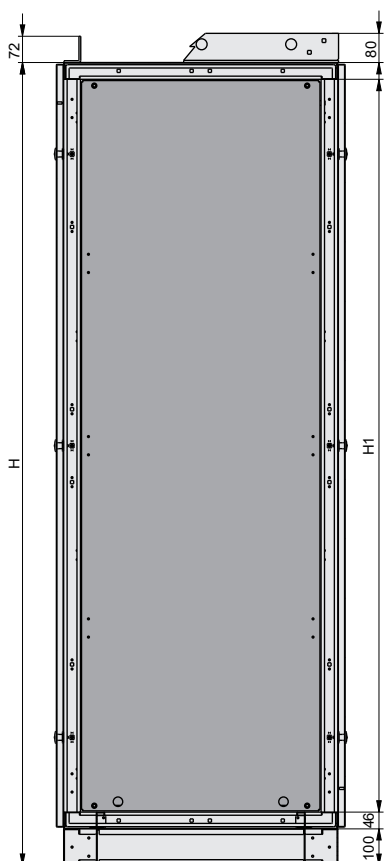


VC626PJ	292	2402	625	200	2210
VC641PJ	402	1802	625	310	1610
VC642PJ	402	2002	625	310	1810
VC644PJ	402	2202	625	310	2010
VC646PJ	402	2402	625	310	2210
VC821PJ	292	1802	800	200	1610
VC822PJ	292	2002	800	200	1810
VC824PJ	292	2202	800	200	2010
VC826PJ	292	2402	800	200	2210
VC841PJ	402	1802	800	310	1610
VC842PJ	402	2002	800	310	1810
VC844PJ	402	2202	800	310	2010
VC846PJ	402	2402	800	310	2210
VC121PJ	292	1802	1000	200	1610
VC122PJ	292	2002	1000	200	1810
VC124PJ	292	2202	1000	200	2010
VC126PJ	292	2402	1000	200	2210
VC141PJ	402	1802	1000	310	1610
VC142PJ	402	2002	1000	310	1810
VC144PJ	402	2202	1000	310	2010
VC146PJ	402	2402	1000	310	2210


Series **PM** IP55

Basic cabinet composed of:

- assembled structure made of sheet with a thickness of mm
- partial glass door
- drawer for keyboard and mouse
- bracket for monitor fixing
- partial blind door
- rear closing panel
- lateral closing panel
- lifting brackets
- socket



Code	L	H	P	L1	H1
PM662	625	2002	625	486	1810
PM664	625	2202	625	486	2010
PM672	700	2002	625	560	1810
PM674	700	2202	625	560	2010
PM682	800	2002	625	660	1810
PM684	800	2202	625	660	2010
PM862	625	2002	800	486	1810
PM864	625	2202	800	486	2010
PM872	700	2002	800	560	1810
PM874	700	2202	800	560	2010
PM882	800	2002	800	660	1810
PM884	800	2202	800	660	2010



AUTOMATION
CABINETS
ACCESSORIES

Blind doors IP55



Code	Description
0/110616/55	blind door clos. 4p. w=625 h=1600
0/110618/55	blind door clos. 4p. w=625 h=1800
0/110620/55	blind door clos. 4p. w=625 h=2000
0/110622/55	blind door clos. 4p. w=625 h=2200
0/110716/55	blind door clos. 4p. w=700 h=1600
0/110718/55	blind door clos. 4p. w=700 h=1800
0/110720/55	blind door clos. 4p. w=700 h=2000
0/110722/55	blind door clos. 4p. w=700 h=2200
0/110816/55	blind door clos. 4p. w=800 h=1600
0/110818/55	blind door clos. 4p. w=800 h=1800
0/110820/55	blind door clos. 4p. w=800 h=2000
0/110822/55	blind door clos. 4p. w=800 h=2200
0/110916/55	blind door clos. 4p. w=900 h=1600
0/110918/55	blind door clos. 4p. w=900 h=1800
0/110920/55	blind door clos. 4p. w=900 h=2000
0/110922/55	blind door clos. 4p. w=900 h=2200
0/111016/55	blind door clos. 4p. w=1000 h=1600
0/111018/55	blind door clos. 4p. w=1000 h=1800
0/111020/55	blind door clos. 4p. w=1000 h=2000
0/111022/55	blind door clos. 4p. w=1000 h=2200

Horizontal door stiffenings



Code	Description
0/206	horizontal door stiffenings w=625
0/207	horizontal door stiffenings w=700
0/208	horizontal door stiffenings w=800
0/209	horizontal door stiffenings w=900
0/210	horizontal door stiffenings w=1000

Horizontal and vertical door stiffenings

Code	Description
20616	horizontal door stiffenings w=625 and vertical h=1600
20618	horizontal door stiffenings w=625 and vertical h=1800
20620	horizontal door stiffenings w=625 and vertical h=2000
20716	horizontal door stiffenings w=700 and vertical h=1600
20718	horizontal door stiffenings w=700 and vertical h=1800
20720	horizontal door stiffenings w=700 and vertical h=2000
20816	horizontal door stiffenings w=800 and vertical h=1600
20818	horizontal door stiffenings w=800 and vertical h=1800
20820	horizontal door stiffenings w=800 and vertical h=2000
20916	horizontal door stiffenings w=900 and vertical h=1600
20918	horizontal door stiffenings w=900 and vertical h=1800
20920	horizontal door stiffenings w=900 and vertical h=2000
21016	horizontal door stiffenings w=1000 and vertical h=1600
21018	horizontal door stiffenings w=1000 and vertical h=1800
21020	horizontal door stiffenings w=1000 and vertical h=2000

Swing-doors IP55



Code	Description
2/110616	swing-doors IP55 cabinet w=625 h=1600
2/110618	swing-doors IP55 cabinet w=625 h=1800
2/110620	swing-doors IP55 cabinet w=625 h=2000
2/110622	swing-doors IP55 cabinet w=625 h=2200
2/110816	swing-doors IP55 cabinet w=800 h=1600
2/110818	swing-doors IP55 cabinet w=800 h=1800
2/110820	swing-doors IP55 cabinet w=800 h=2000
2/110822	swing-doors IP55 cabinet w=800 h=2200
2/111016	swing-doors IP55 cabinet w=1000 h=1600
2/111018	swing-doors IP55 cabinet w=1000 h=1800
2/111020	swing-doors IP55 cabinet w=1000 h=2000
2/111022	swing-doors IP55 cabinet w=1000 h=2200
2/111216	swing-doors IP55 cabinet w=1200 h=1600
2/111218	swing-doors IP55 cabinet w=1200 h=1800
2/111220	swing-doors IP55 cabinet w=1200 h=2000
2/111222	swing-doors IP55 cabinet w=1200 h=2200
2/111416	swing-doors IP55 cabinet w=1400 h=1600
2/111418	swing-doors IP55 cabinet w=1400 h=1800
2/111420	swing-doors IP55 cabinet w=1400 h=2000
2/111422	swing-doors IP55 cabinet w=1400 h=2200
2/111616	swing-doors IP55 cabinet w=1600 h=1600
2/111618	swing-doors IP55 cabinet w=1600 h=1800
2/111620	swing-doors IP55 cabinet w=1600 h=2000
2/111622	swing-doors IP55 cabinet w=1600 h=2200

Glass door IP55



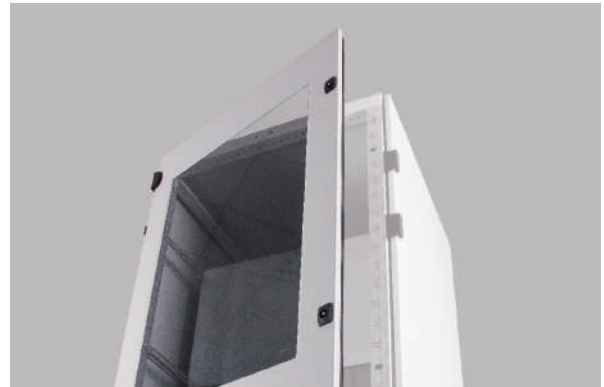
Code	Description
2/115616/55	glass doors clos. 4p. w=625 h=1600
2/115618/55	glass doors clos. 4p. w=625 h=1800
2/115620/55	glass doors clos. 4p. w=625 h=2000
2/115622/55	glass doors clos. 4p. w=625 h=2200
2/115716/55	glass doors clos. 4p. w=700 h=1600
2/115718/55	glass doors clos. 4p. w=700 h=1800
2/115720/55	glass doors clos. 4p. w=700 h=2000
2/115722/55	glass doors clos. 4p. w=700 h=2200
2/115816/55	glass doors clos. 4p. w=800 h=1600
2/115818/55	glass doors clos. 4p. w=800 h=1800
2/115820/55	glass doors clos. 4p. w=800 h=2000
2/115822/55	glass doors clos. 4p. w=800 h=2200
2/115916/55	glass doors clos. 4p. w=900 h=1600
2/115918/55	glass doors clos. 4p. w=900 h=1800
2/115920/55	glass doors clos. 4p. w=900 h=2000
2/115922/55	glass doors clos. 4p. w=900 h=2200
2/115016/55	glass doors clos. 4p. w=1000 h=1600
2/115018/55	glass doors clos. 4p. w=1000 h=1800
2/115020/55	glass doors clos. 4p. w=1000 h=2000
2/115022/55	glass doors clos. 4p. w=1000 h=2200

Partial blind doors IP55



Code	Description
OB110606/55	partial blind door IP55 w=625 h=600
OB110608/55	partial blind door IP55 w=625 h=800
OB110610/55	partial blind door IP55 w=625 h=1000
OB110706/55	partial blind door IP55 w=700 h=600
OB110708/55	partial blind door IP55 w=700 h=800
OB110710/55	partial blind door IP55 w=700 h=1000
OB110806/55	partial blind door IP55 w=800 h=600
OB110808/55	partial blind door IP55 w=800 h=800
OB110810/55	partial blind door IP55 w=800 h=1000
OB110906/55	partial blind door IP55 w=900 h=600
OB110908/55	partial blind door IP55 w=900 h=800
OB110910/55	partial blind door IP55 w=900 h=1000
OB111006/55	partial blind door IP55 w=1000 h=600
OB111008/55	partial blind door IP55 w=1000 h=800
OB111010/55	partial blind door IP55 w=1000 h=1000

Partial glass doors IP55



Code	Description
2B115606/55	partial glass door IP55 w=625 h=600
2B115608/55	partial glass door IP55 w=625 h=800
2B115610/55	partial glass door IP55 w=625 h=1000
2B115706/55	partial glass door IP55 w=700 h=600
2B115708/55	partial glass door IP55 w=700 h=800
2B115710/55	partial glass door IP55 w=700 h=1000
2B115806/55	partial glass door IP55 w=800 h=600
2B115808/55	partial glass door IP55 w=800 h=800
2B115810/55	partial glass door IP55 w=800 h=1000
2B115906/55	partial glass door IP55 w=900 h=600
2B115908/55	partial glass door IP55 w=900 h=800
2B115910/55	partial glass door IP55 w=900 h=1000
2B115006/55	partial glass door IP55 w=1000 h=600
2B115008/55	partial glass door IP55 w=1000 h=800
2B115010/55	partial glass door IP55 w=1000 h=1000

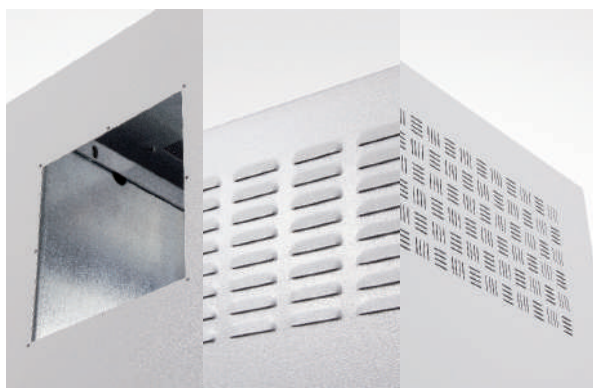
Lateral cosing panels



Code	Description	(w x h)
4016	couple lateral panels d=400 h=1600	342 x 1692
4018	couple lateral panels d=400 h=1800	342 x 1892
4020	couple lateral panels d=400 h=2000	342 x 2092
4022	couple lateral panels d=400 h=2200	342 x 2292
2130516	couple lateral panels d=500 h=1600	442 x 1692
2130518	couple lateral panels d=500 h=1800	442 x 1892
2130520	couple lateral panels d=500 h=2000	442 x 2092
2130522	couple lateral panels d=500 h=2200	442 x 2292
2130616	couple lateral panels d=625 h=1600	568 x 1692
2130618	couple lateral panels d=625 h=1800	568 x 1892
2130620	couple lateral panels d=625 h=2000	568 x 2092
2130622	couple lateral panels d=625 h=2200	568 x 2292
2130816	couple lateral panels d=800 h=1600	742 x 1692
2130818	couple lateral panels d=800 h=1800	742 x 1892
2130820	couple lateral panels d=800 h=2000	742 x 2092
2130822	couple lateral panels d=800 h=2200	742 x 2292

2131016	couple lateral panels d=1000 h=1600	942 x 1692
2131018	couple lateral panels d=1000 h=1800	942 x 1892
2131020	couple lateral panels d=1000 h=2000	942 x 2092
2131022	couple lateral panels d=1000 h=2200	942 x 2292
2131216	couple lateral panels d=1200 h=1600	1142 x 1692
2131218	couple lateral panels d=1200 h=1800	1142 x 1892
2131220	couple lateral panels d=1200 h=2000	1142 x 2092
2131222	couple lateral panels d=1200 h=2200	1142 x 2292

Ventilation holes



Code	Description
2571	slits hole
2572	shutters hole
257	filter/ventilator hole

Holes and support for conditioners



Code	Description
FCS	holes and supports for conditionere

Natural ventilation



Code	Description
GRF12	grid with filter 130 x 130 IP43
GRF25	grid with filter 250 x 250 IP43

Forced ventilation



Code	Description
GRV12/1	ventilator and grid with filter 130 x 130 IP43 110 V
GRV12/2	ventilator and grid with filter 130 x 130 IP43 220 V
GRV25/1	ventilator and grid with filter 250 x 250 IP43 110 V
GRV25/2	ventilator and grid with filter 250 x 250 IP43 220 V

Roof ventilation unit



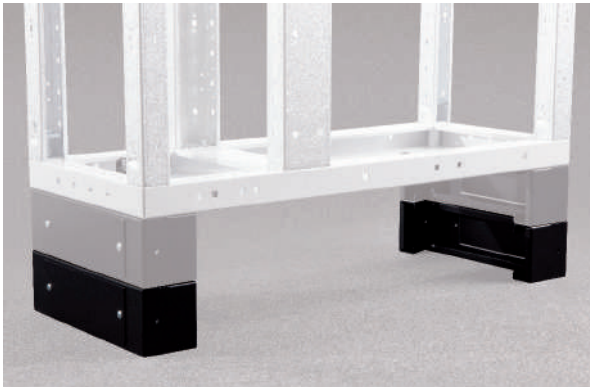
Code	Description (h x d x w)
TR1	natural ventilation roof 70 x 340 x 440 IP42
TR1/V	roof ventilation unit for ventilator mounting 100 x 340 x 440 IP42

Radial ventilator for unit roof



Code	Description
V55D1901G	radial ventilator 110 V
V55D1902G	radial ventilator 220 V

Sockets



Code	Description
1/3604	pair of sockets d=400 h=100
0/3605	pair of sockets d=500 h=100
0/3606	pair of sockets d=625 h=100
0/3608	pair of sockets d=800 h=100
0/3610	pair of sockets d=1000 h=100

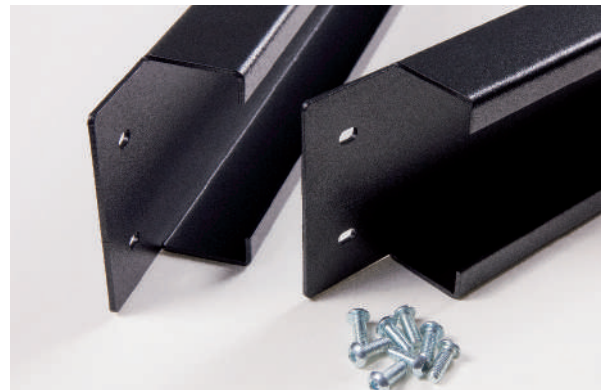
Frontal flanges



Code	Description
1/3102	pair of frontal flanges w=200 h=100
1/3104	pair of frontal flanges w=400 h=100
1/3106	pair of frontal flanges w=625 h=100
1/3107	pair of frontal flanges w=700 h=100

1/3108	pair of frontal flanges w=800 h=100
1/3109	pair of frontal flanges w=900 h=100
1/3110	pair of frontal flanges w=1000 h=100
1/3112	pair of frontal flanges w=1200 h=100
1/3114	pair of frontal flanges w=1400 h=100
1/3116	pair of frontal flanges w=1600 h=100

Reinforced frontal flanges



Code	Description
0/3104	pair of reinforced front flanges w=400 h=100 d=625/800/1000/1200
0/3106	pair of reinforced front flanges w=625 h=100 d=625/800/1000/1200
0/3107	pair of reinforced front flanges w=700 h=100 d=625/800/1000/1200
0/3108	pair of reinforced front flanges w=800 h=100 d=625/800/1000/1200
0/3109	pair of reinforced front flanges w=900 h=100 d=625/800/1000/1200
0/3110	pair of reinforced front flanges w=1000 h=100 d=625/800/1000/1200
0/3112	pair of reinforced front flanges w=1200 h=100 d=625/800/1000/1200
0/3114	pair of reinforced front flanges w=1400 h=100 d=625/800/1000/1200
0/3116	pair of reinforced front flanges w=1600 h=100 d=625/800/1000/1200

Lifting bars



Code	Description
BL2	pair of lifting bars w=200 h=80
BL4	pair of lifting bars w=400 h=80
BL6	pair of lifting bars w=600 h=80
BL7	pair of lifting bars w=700 h=80
BL8	pair of lifting bars w=800 h=80
BL9	pair of lifting bars w=900 h=80
BL10	pair of lifting bars w=1000 h=80
BL12	pair of lifting bars w=1200 h=80
BL14	pair of lifting bars w=1400 h=80
BL16	pair of lifting bars w=1600 h=80

Junction of the lifting bars



Code	Description
SBL	junction of the lifting bars

Lifting eyebolts



Code	Description
0/2500	lifting eyebolts

Blind inner doors



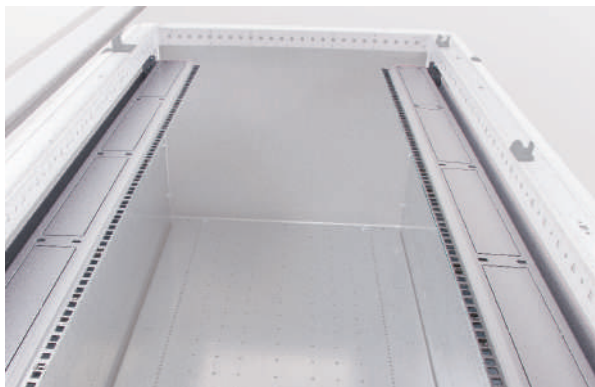
Code	Description	(w x h)
CP616	Blind inner door 625 x 1600	462 x 1590
CP618	Blind inner door 625 x 1800	462 x 1790
CP620	Blind inner door 625 x 2000	462 x 1990
CP622	Blind inner door 625 x 2200	462 x 2190
CP716	Blind inner door 700 x 1600	536 x 1590
CP718	Blind inner door 700 x 1800	536 x 1790
CP720	Blind inner door 700 x 2000	536 x 1990
CP722	Blind inner door 700 x 2200	536 x 2190
CP816	Blind inner door 800 x 1600	636 x 1590
CP818	Blind inner door 800 x 1800	636 x 1790
CP820	Blind inner door 800 x 2000	636 x 1990
CP822	Blind inner door 800 x 2200	636 x 2190
CP916	Blind inner door 900 x 1600	736 x 1590
CP918	Blind inner door 900 x 1800	736 x 1790
CP920	Blind inner door 900 x 2000	736 x 1990
CP922	Blind inner door 900 x 2200	736 x 2190
CP016	Blind inner door 1000 x 1600	836 x 1590
CP018	Blind inner door 1000 x 1800	836 x 1790
CP020	Blind inner door 1000 x 2000	836 x 1990
CP022	Blind inner door 1000 x 2200	836 x 2190

Rotating rack frames 19"



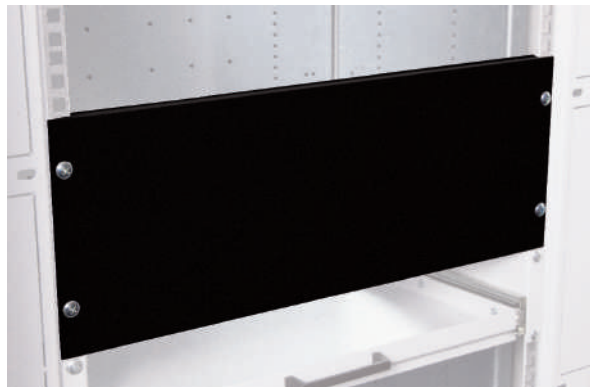
Code	Description	(w x h)
2770816	rotating rack frame 19" 32U w=800 h=1600	650 x 1570
2770818	rotating rack frame 19" 37U w=800 h=1800	650 x 1770
2770820	rotating rack frame 19" 42U w=800 h=2000	650 x 1970
2770822	rotating rack frame 19" 46U w=800 h=2200	650 x 2170
2771016	rotating rack frame 19" 32U w=1000 h=1600	850 x 1570
2771018	rotating rack frame 19" 37U w=1000 h=1800	850 x 1770
2771020	rotating rack frame 19" 42U w=1000 h=2000	850 x 1970
2771022	rotating rack frame 19" 46U w=1000 h=2200	850 x 2170

Rack lateral profiles



Code	Description
R1912	pair of rack profils 22U cabinet w=625 h=1200
R1914	pair of rack profils 26U cabinet w=625 h=1400
R1919	pair of rack profils 31U cabinet w=625 h=1600
R1918	pair of rack profils 35U cabinet w=625 h=1800
R1920	pair of rack profils 40U cabinet w=625 h=2000
R1922	pair of rack profils 44U cabinet w=625 h=2200
R081912	pair of rack profils 22U cabinet w=800 h=1200
R081914	pair of rack profils 26U cabinet w=800 h=1400
R081916	pair of rack profils 31U cabinet w=800 h=1600
R081918	pair of rack profils 35U cabinet w=800 h=1800
R081920	pair of rack profils 40U cabinet w=800 h=2000
R081922	pair of rack profils 44U cabinet w=800 h=2200

Rack blind panel



Code	Description
1901	rack blind panel 1U h=44
1902	rack blind panel 2U h=88
1903	rack blind panel 3U h=132
1904	rack blind panel 4U h=176
1905	rack blind panel 5U h=222
1906	rack blind panel 6U h=267
1907	rack blind panel 7U h=312
1908	rack blind panel 8U h=356
1909	rack blind panel 9U h=267
1910	rack blind panel 10U h=445
1911	rack blind panel 11U h=489
1912	rack blind panel 12U h=534

Rack adapter



Code	Description
AR2U/625	pair of rack adapter 2U w=625
AR3U/626	pair of rack adapter 3U w=625
AR6U/625	pair of rack adapter 6U w=625
AR9U/625	pair of rack adapter 9U w=625
AR2U/800	pair of rack adapter 2U w=800
AR3U/800	pair of rack adapter 3U w=800
AR6U/800	pair of rack adapter 6U w=800
AR9U/800	pair of rack adapter 9U w=800

Drawer for keyboard and mouse



Codice	Descrizione
CET0606	drawer for keyboard and mouse w=625 d=625

CET0806	drawer for keyboard and mouse w=800 d=626
CET0608	drawer for keyboard and mouse w=625 d=800
CET0808	drawer for keyboard and mouse w=800 d=800

Horizontal shelf



Code	Description
1/06006Z	horizontal helf w=625 d=625
1/06008Z	horizontal helf w=800 d=625
1/08006Z	horizontal helf w=625d=800
1/08008Z	horizontal helf w=800 d=800

Latch door 90°



Codice	Descrizione
0/4200	latch door 90°

Cabinet coupling



Code	Description
LAF/AC	cabinets coupling set

Copper plait



Code	Description
TR102200	flat copper braid w=200

Wiring plate with frontal insertion



Code	Description	(w x h)
10616AF	frontal wiring plate w=625 h=1600	468 x 1594
10618AF	frontal wiring plate w=625 h=1800	468 x 1794
10620AF	frontal wiring plate w=625 h=2000	468 x 1994
10622AF	frontal wiring plate w=625 h=2200	468 x 2194
10716AF	frontal wiring plate w=700 h=1600	542 x 1594
10718AF	frontal wiring plate w=700 h=1800	542 x 1794
10720AF	frontal wiring plate w=700 h=2000	542 x 1994
10722AF	frontal wiring plate w=700 h=2200	542 x 2194
10816AF	frontal wiring plate w=800 h=1600	642x1594
10818AF	frontal wiring plate w=800 h=1800	642x1794
10820AF	frontal wiring plate w=800 h=2000	642 x 1994
10822AF	frontal wiring plate w=800 h=2200	642 x 2194
10916AF	frontal wiring plate w=900 h=1600	742 x 1594
10918AF	frontal wiring plate w=900 h=1800	742 x 1794
10920AF	frontal wiring plate w=900 h=2000	742 x 1994
10922AF	frontal wiring plate w=900 h=2200	742 x 2194

11016AF	frontal wiring plate w=1000 h=1600	842 x 1594
11018AF	frontal wiring plate w=1000 h=1800	842 x 1794
11020AF	frontal wiring plate w=1000 h=2000	842 x 1994
11022AF	frontal wiring plate w=1000 h=2200	842 x 2194

Vertical compensation panels



Code	Description
0/3316AF	vertical compensation panel w=109 h=1600
0/3318AF	vertical compensation panel w=109 h=1800
0/3320AF	vertical compensation panel w=109 h=2000
0/3322AF	vertical compensation panel w=109 h=2200

Stiffening for wiring plates



Code	Description
IR/PI04	stiffeners for wiring plate cabinet d=400
IR/PI05	stiffeners for wiring plate cabinet d=500
IR/PI06	stiffeners for wiring plate cabinet d=625
IR/PI08	stiffeners for wiring plate cabinet d=800
IR/PI10	stiffeners for wiring plate cabinet d=1000

Wiring plate with lateral insertion



Code	Description	(w x h)
10616AL	lateral wiring plate w=625 h=1600	577 x 1599
10618AL	lateral wiring plate w=625 h=1800	577 x 1799
10620AL	lateral wiring plate w=625 h=2000	577 x 1999
10622AL	lateral wiring plate w=625 h=2200	577 x 2199
10716AL	lateral wiring plate w=700 h=1600	651 x 1599
10718AL	lateral wiring plate w=700 h=1800	651 x 1799
10720AL	lateral wiring plate w=700 h=2000	651 x 1999
10722AL	lateral wiring plate w=700 h=2200	651 x 2199
10816AL	lateral wiring plate w=800 h=1600	751 x 1599
10818AL	lateral wiring plate w=800 h=1800	751 x 1799
10820AL	lateral wiring plate w=800 h=2000	751 x 1999
10822AL	lateral wiring plate w=800 h=2200	751 x 2199
10916AL	lateral wiring plate w=900 h=1600	851 x 1599
10918AL	lateral wiring plate w=900 h=1800	851 x 1799
10920AL	lateral wiring plate w=900 h=2000	851 x 1999
10922AL	lateral wiring plate w=900 h=2200	851 x 2199
11016AL	lateral wiring plate w=1000 h=1600	951 x 1799
11018AL	lateral wiring plate w=1000 h=1800	951 x 1799
11020AL	lateral wiring plate w=1000 h=2000	951 x 1999

11022AL	lateral wiring plate w=1000 h=2200	951 x 2199
11216AL	lateral wiring plate w=1200 h=1600	1154 x 1599
11218AL	lateral wiring plate w=1200 h=1800	1154 x 1799
11220AL	lateral wiring plate w=1200 h=2000	1154 x 1999
11222AL	lateral wiring plate w=1200 h=2200	1154 x 2199
11416AL	lateral wiring plate w=1400 h=1600	1302 x 1599
11418AL	lateral wiring plate w=1400 h=1800	1302 x 1799
11420AL	lateral wiring plate w=1400 h=2000	1302 x 1999
11422AL	lateral wiring plate w=1400 h=2200	1302 x 2199

Adjustable modular plates for fixing equipment



Code	Description	(w x h)
602	adjustable modular plates w=625 h=200	489x198
603	adjustable modular plates w=625 h=300	489x298
604	adjustable modular plates w=625 h=400	489x398
605	adjustable modular plates w=625 h=500	482x498
606	adjustable modular plates w=625 h=600	482x598
607	adjustable modular plates w=625 h=700	482x698
608	adjustable modular plates w=625 h=800	482x798
601	adjustable modular plates w=625 h=1000	482x998
702	adjustable modular plates w=700 h=200	556x198
703	adjustable modular plates w=700 h=300	556x298
704	adjustable modular plates w=700 h=400	556x398
705	adjustable modular plates w=700 h=500	556x498
706	adjustable modular plates w=700 h=600	556x598
707	adjustable modular plates w=700 h=700	556x698
708	adjustable modular plates w=700 h=800	556x798
701	adjustable modular plates w=700 h=1000	556x998

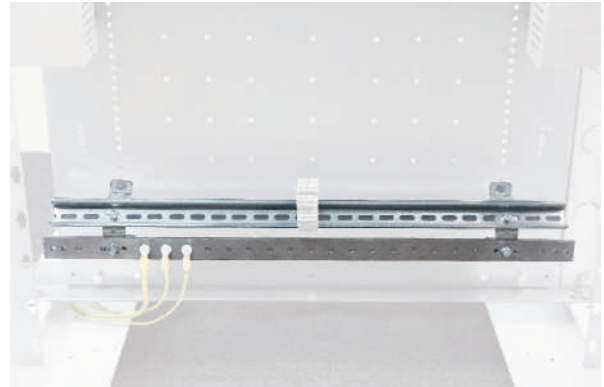
802	adjustable modular plates w=800 h=200	656x198
803	adjustable modular plates w=800 h=300	656x298
804	adjustable modular plates w=800 h=400	656x398
805	adjustable modular plates w=800 h=500	656x498
806	adjustable modular plates w=800 h=600	656x598
807	adjustable modular plates w=800 h=700	656x698
808	adjustable modular plates w=800 h=800	656x798
801	adjustable modular plates w=800 h=1000	656x998
902	adjustable modular plates w=900 h=200	756x198
903	adjustable modular plates w=900 h=300	756x298
904	adjustable modular plates w=900 h=400	756x398
905	adjustable modular plates w=900 h=500	756x498
906	adjustable modular plates w=900 h=600	756x598
907	adjustable modular plates w=900 h=700	756x698
908	adjustable modular plates w=900 h=800	756x798
901	adjustable modular plates w=900 h=1000	756x998
102	adjustable modular plates w=1000 h=200	856x198
103	adjustable modular plates w=1000 h=300	856x298
104	adjustable modular plates w=1000 h=400	856x398
105	adjustable modular plates w=1000 h=500	856x498
106	adjustable modular plates w=1000 h=600	856x598
107	adjustable modular plates w=1000 h=700	856x698
108	adjustable modular plates w=1000 h=800	856x798
110	adjustable modular plates w=1000 h=1000	856x998

Vertical rods for adjustable plates support



Code	Description
1/0423	vertical rods h=23 d=400
1/0523	vertical rods h=23 d=500
1/1923	vertical rods h=23 d=625

Kit for horizontal terminal



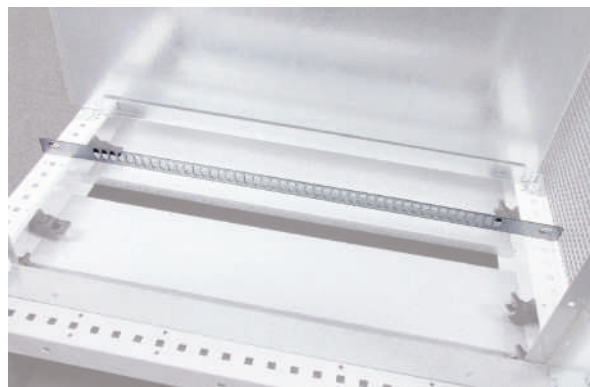
Code	Description
A107	support kit for terminal board w=625/700
A108	support kit for terminal board w=800
A109	support kit for terminal board w=900
A1010	support kit for terminal board w=1000
A107/PE16	support kit for terminal board w=625/700 with PE 16 kA
A107/PE20	support kit for terminal board w=625/700 with PE 20 kA
A108/PE16	support kit for terminal board w=800 with PE 16 kA
A108/PE20	support kit for terminal board w=800 with PE 20 kA
A109/PE16	support kit for terminal board w=900 with PE 16 kA
A109/PE20	support kit for terminal board w=900 with PE 20 kA
A1010/PE16	support kit for terminal board w=1000 with PE 16 kA
A1010/PE20	support kit for terminal board w=1000 with PE 20 kA

Strips for cable compartment



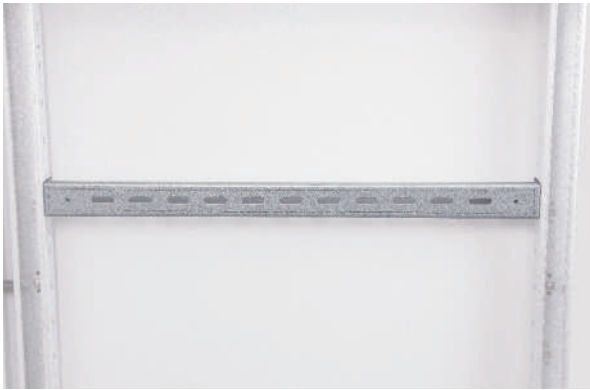
Code	Description
2/0423	strips for cables compartment cabinet d=400
2/0523	strips for cables compartment cabinet d=500
2/0623	strips for cables compartment cabinet d=625

Horizontal support for cable compartment



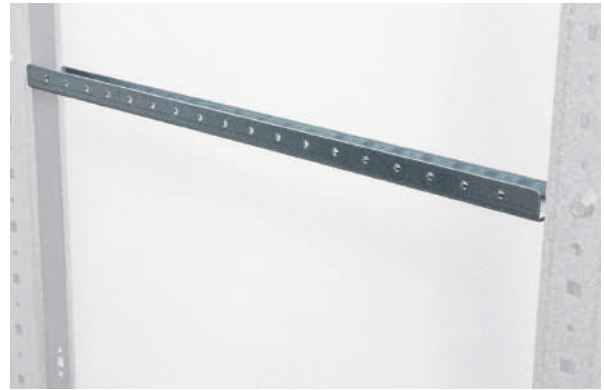
Code	Description
SBC06	horizontal support for cables compartment w=625
SBC07	horizontal support for cables compartment w=700
SBC08	horizontal support for cables compartment w=800
SBC09	horizontal support for cables compartment w=900
SBC10	horizontal support for cables compartment w=1000

Brackets for busbar system, terminal mounting and duct



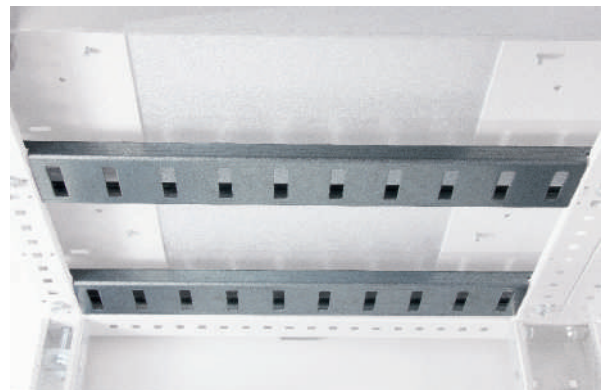
Code	Description
2/3020	brackets for busbar system, terminal mounting and duct w=200
2/3040	brackets for busbar system, terminal mounting and duct w=400
2/3006	brackets for busbar system, terminal mounting and duct w=600
2/3007	brackets for busbar system, terminal mounting and duct w=700
2/3008	brackets for busbar system, terminal mounting and duct w=800
2/3009	brackets for busbar system, terminal mounting and duct w=900
2/3010	brackets for busbar system, terminal mounting and duct w=1000

Vertical rods to dividers for tunnel



Code	Description
1/4604	vertical rods to dividers for tunnel d=400
1/4605	vertical rods to dividers for tunnel d=500
1/4606	vertical rods to dividers for tunnel d=625
1/4608	vertical rods to dividers for tunnel d=800
1/4610	vertical rods to dividers for tunnel d=1000

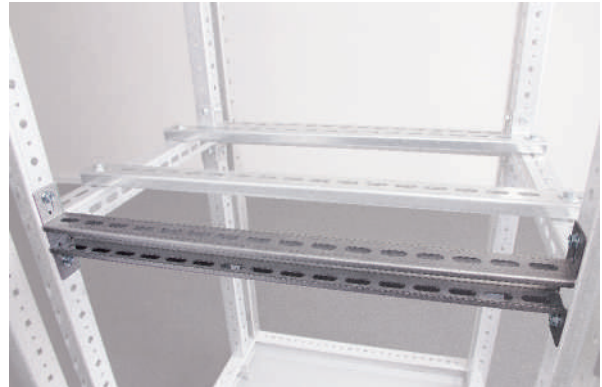
Support for upper zone insulators



Code	Description
1/4702	support for upper zone insulators w=200
1/4704	support for upper zone insulators w=400
1/4706	support for upper zone insulators w=625

1/4707	support for upper zone insulators w=700
1/4708	support for upper zone insulators w=800
1/4709	support for upper zone insulators w=900
1/4710	support for upper zone insulators w=1000
1/4702ISO	supporto isolatori inclinati Smart-Energy w=200
1/4704ISO	supporto isolatori inclinati Smart-Energy w=400
1/4706ISO	supporto isolatori inclinati Smart-Energy w=625
1/4707ISO	supporto isolatori inclinati Smart-Energy w=700
1/4708ISO	supporto isolatori inclinati Smart-Energy w=800
1/4709ISO	supporto isolatori inclinati Smart-Energy w=900
1/4710ISO	supporto isolatori inclinati Smart-Energy w=1000

Load bearing to support heavy loads



Code	Description
0/4806	load bearing to support heavy loads w=625
0/4807	load bearing to support heavy loads w=700
0/4808	load bearing to support heavy loads w=800
0/4809	load bearing to support heavy loads w=900
0/4810	load bearing to support heavy loads w=1000
0/4812	load bearing to support heavy loads w=1200
0/4814	load bearing to support heavy loads w=1400
0/4816	load bearing to support heavy loads w=1600

Horizontals profiles for cable compartment and insulators



Code	Description
1/4804	horizontal profil for cable compartment and insul. d=400
1/4805	horizontal profil for cable compartment and insul. d=500
1/4806	horizontal profil for cable compartment and insul. d=625
1/4807	horizontal profil for cable compartment and insul. d=700
1/4808	horizontal profil for cable compartment and insul. d=800
1/4809	horizontal profil for cable compartment and insul. d=900
1/4810	horizontal profil for cable compartment and insul. d=1000
1/4812	horizontal profil for cable compartment and insul. d=1200

Front vertical internal profiles



Code	Description
PVF16	frontal vertical internal profili h=1600

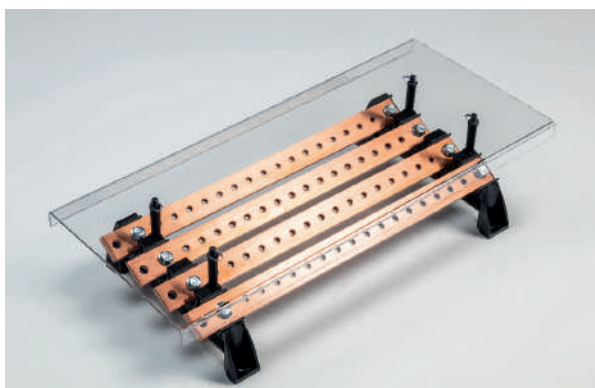
PVF18	frontal vertical internal profili h=1800
PVF20	frontal vertical internal profili h=2000
PVF22	frontal vertical internal profili h=2200

Bearing profiles for transformers



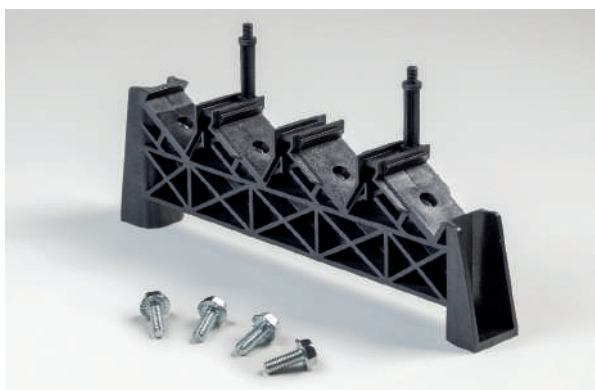
Code	Description
0/4006	load bearing profil for trasfo w=625
0/4007	load bearing profil for trasfo w=700
0/4008	load bearing profil for trasfo w=800
0/4709	load bearing profil for trasfo w=900
0/4010	load bearing profil for trasfo w=1000

Horizontal busbar system



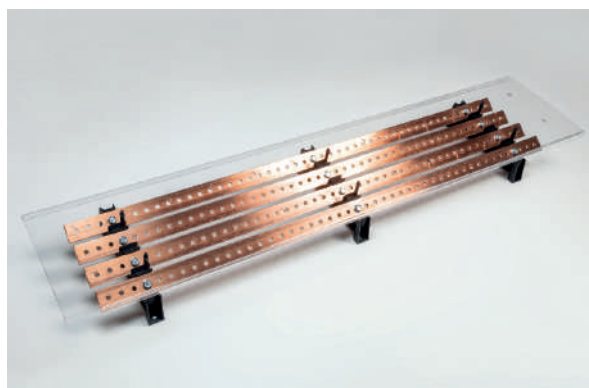
Codice	Descrizione
RH2507/I	horizontal busbar system w=700 250 A
RH2509/I	horizontal busbar system w=900 250 A
RH4007/I	horizontal busbar system w=700 400 A
RH4009/I	horizontal busbar system w=900 400 A
RH6307/I	horizontal busbar system w=700 630 A
RH6309/I	horizontal busbar system w=900 630 A

Inclined supports with insulators



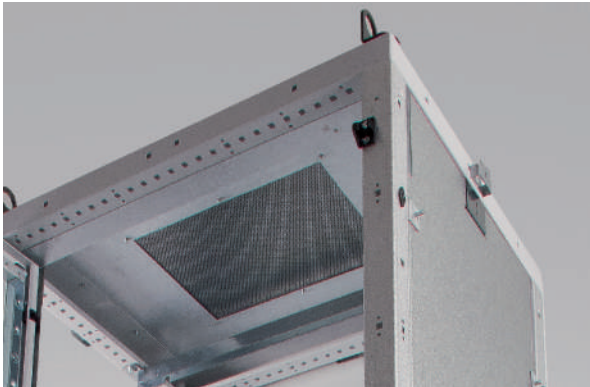
Code	Description
IS/2	inclined support with insulators 250 A
IS/6	inclined support with insulators 400/630 A

Vertical busbar system



Codice	Descrizione
RV2512/I	vertical busbar system w=1200 250 A
RV2516/I	vertical busbar system w=1600 250 A
RV4012/I	vertical busbar system w=1200 400 A
RV4016/I	vertical busbar system w=1600 400 A
RV6312/I	vertical busbar system w=1200 630 A
RV6316/I	vertical busbar system w=1600 630 A

Blind vertical separating panels



Code	Description
0/320414	blind vertical separating panel d=400 h=1400
0/320416	blind vertical separating panel d=400 h=1600
0/320418	blind vertical separating panel d=400 h=1800
0/320420	blind vertical separating panel d=400 h=2000
0/320422	blind vertical separating panel d=400 h=2000
0/320514	blind vertical separating panel d=500 h=1400
0/320516	blind vertical separating panel d=500 h=1600
0/320518	blind vertical separating panel d=500 h=1800
0/320520	blind vertical separating panel d=500 h=2000
0/320522	blind vertical separating panel d=500 h=2200
0/320614	blind vertical separating panel d=625 h=1400
0/320616	blind vertical separating panel d=625 h=1600
0/320618	blind vertical separating panel d=625 h=1800
0/320820	blind vertical separating panel d=800 h=2000
0/320622	blind vertical separating panel d=800 h=2200
0/320814	blind vertical separating panel d=800 h=1400
0/320816	blind vertical separating panel d=800 h=1600
0/320818	blind vertical separating panel d=800 h=1800
0/320820	blind vertical separating panel d=800 h=2000
0/320822	blind vertical separating panel d=800 h=2200
0/321014	blind vertical separating panel d=1000 h=1400
0/321016	blind vertical separating panel d=1000 h=1600
0/321018	blind vertical separating panel d=1000 h=1800
0/321020	blind vertical separating panel d=1000 h=2000

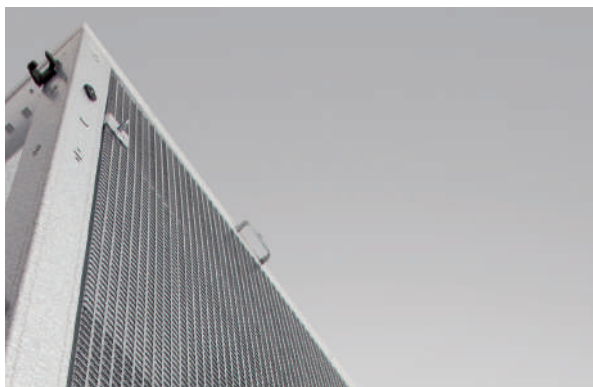
0/321022 blind vertical separating panel d=1000 h=2200

Personalized punctures on wiring plate or separator



Code	Description
250A	personalized punctures on wiring plate or separator

Grid vertical separating panels



Code	Description
1/320414	grid vertical separating panel d=400 h=1400
1/320416	grid vertical separating panel d=400 h=1600
1/320418	grid vertical separating panel d=400 h=1800
1/320420	grid vertical separating panel d=400 h=2000
1/320422	grid vertical separating panel d=400 h=2200
1/320514	grid vertical separating panel d=500 h=1400
1/320516	grid vertical separating panel d=500 h=1600
1/320518	grid vertical separating panel d=500 h=1800
1/320520	grid vertical separating panel d=500 h=2000
1/320522	grid vertical separating panel d=500 h=2200
1/320614	grid vertical separating panel d=625 h=1400
1/320616	pann. separatore vert. in rete p=625 h=1600
1/320618	pann. separatore vert. in rete p=625 h=1800
1/320620	pann. separatore vert. in rete p=625 h=2000
1/320622	pann. separatore vert. in rete p=625 h=2200
1/320814	pann. separatore vert. in rete p=800 h=1400

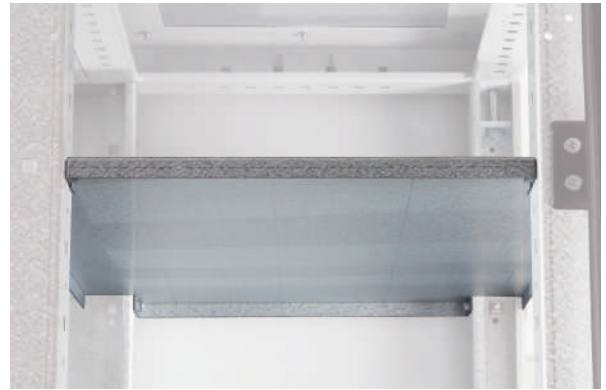
1/320816	grid vertical separating panel d=625 h=1600
1/320818	grid vertical separating panel d=625 h=1800
1/320820	grid vertical separating panel d=800 h=2000
1/320822	grid vertical separating panel d=800 h=2200
1/321014	grid vertical separating panel d=1000 h=1400
1/321016	grid vertical separating panel d=1000 h=1600
1/321018	grid vertical separating panel d=1000 h=1800
1/321020	grid vertical separating panel d=1000 h=2000
1/321022	grid vertical separating panel d=1000 h=2200

Upperside horizontal segregation of grid



Code	Description
SPVC2	upper side horizontal segregation in grid w=200
SPVC4	upper side horizontal segregation in grid w=400
SP6R	upper side horizontal segregation in grid w=625
SP7R	upper side horizontal segregation in grid w=700
SP8R	upper side horizontal segregation in grid w=800
SP9R	upper side horizontal segregation in grid w=900
SP10R	upper side horizontal segregation in grid w=1000

Blind upperside horizontal segregation



Code	Description
SOV0205	blind upper side horizontal segregation w=200 d=500
SOV0206	blind upper side horizontal segregation w=200 d=625
SOV0405	blind upper side horizontal segregation w=400 d=500
SOV0406	blind upper side horizontal segregation w=400 d=625

Upperside horizontal segregations in polycarbonate



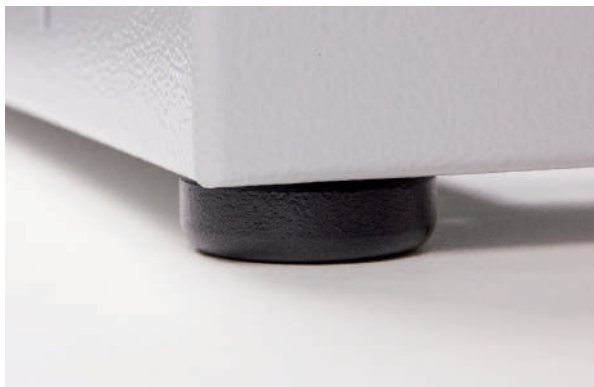
Code	Description
SOV0205F	upper side horizontal segregation in polycarbonate w=200 d=500
SOV0206F	upper side horizontal segregation in polycarbonate w=200 d=625
SOV0405F	upper side horizontal segregation in polycarbonate w=400 d=500
SOV0406F	upper side horizontal segregation in polycarbonate w=400 d=625

Blind upper side verticals segregations



Code	Description
STU0202M	blind upper side vertical segregation w=200 h=200
STU0402M	blind upper side vertical segregation w=400 h=200
STU0602M	blind upper side vertical segregation w=625 h=200
STU0702M	blind upper side vertical segregation w=700 h=200
STU0802M	blind upper side vertical segregation w=800 h=200
STU0902M	blind upper side vertical segregation w=900 h=200
STU1002M	blind upper side vertical segregation w=1000 h=200

Spacer fixed on the floor



Code	Description
0/2600	spacer fixed on the floor

Wheels kit



Code	Description
KR4	kit including 2 swivel castors and 2 swivel wheels with brake

Adjustable spacer on the floor



Code	Description
0/26M12	adjustable spacer on the floor M12
0/26M12IN	inox adjustable spacer on the floor M12
0/26M16	adjustable spacer on the floor M16
0/26M16IN	inox adjustable spacer on the floor M16

Lock with swing handle



Code	Description
6/5870/55	swing handle, key (standard)
6/5860/55	swing handle triangle 8 mm
6/5880/55	swing handle, double bit 3 mm
6/5850/55	swing handle, push-button

Lock with handle



Code	Description
S57	handle lock with key

Keys for triangle lock



Code	Description
8/L	Kays for Lafer triangle lock
8/N	Kays for neuter triangle lock

Locking system with adjustable plates



Code	Description
BLP	block of adjustable plates

Pocket carry schemas



Code	Description (d x w x h)
2/2000	big pocket carry schemas 30 x 230 x 220



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