



MPGAMMA

STEEL FACTOR

www.mpgamma.com



Speed

MODULAR CABINETS SYSTEM

"SPEED" MODULAR CABINETS SYSTEM



BLIND DOOR

SPEED TO USE,
TO SETUP, TO ORDER
AND TO DELIVER.



The SPEED system of modular cabinets made in Stainless steel has as its basic requirement the speed matched with FACTORS and VALUES distinctive of MPGAMMA products:

QUALITY

SOLIDITY

CERTIFICATIONS

VERY HIGH DEGREES OF PROTECTION

AESTHETIC

AND PROPORTION OF SHAPES

SPEED

MAIN FEATURES

- Material AISI 304L (WNR 1.4307).
- Self-supporting composite frame +trestles 20/10 thickness bent and drilled to DIN 25mm. pitch, can be paneled on all sides.
- Total absence of through holes to guarantee perfect hermetic sealing.
- FINE SATIN exterior finishing, medium scotch-brite type.
- Reversible front door. Minimum 120° door opening with 4 internal stainless steel hinges, ergonomic polyamide handle with double wing insert in stainless steel, 4 lock points, stainless steel rods.
- Stiffening frame on the inside of the door in strong galvanized carbon steel tube, predrilled to DIN 25 mm pitch for accessories fixing.
- Perfectly smooth and not removable rear.
- Perfectly smooth and not removable over top.
- One airtight bottom cable lead flange, removable with a quick coupling system.
- Polyurethane seal fitted automatically on all parts that can be opened and removed.
- Profiles on slanting seals to prevent liquids from stagnating.
- Doors and panels with no-cut edges to ensure total operator safety.
- Wiring plate in 25/10 thick galvanized sheet sliding in depth with bigger wiring surface, insertion system on slides and quick fix device in the final position.
- Bolts, screws and accessories external to the seal made entirely in stainless steel.
- Earth sockets according to existing standards.
- Eyebolt lifting system (included).
- 1 door version for widths up to 1000 mm.
- **2-door versions with central closing, with or without removable central upright for widths >1000 mm.**
- In the 2-door versions, closing is in the middle of the central upright and the hinges are on the sides of the structure.
- The doors are independent and have a lock system.
- To give an opening priority, it is necessary to fit the article SAC068 supplied in a kit or preassembled in the factory.
- **Protection level IP66 IK 10 – IP69 K IK10 certified by TUV SUD in accordance with EN 62208.**
- **Protection level TYPE 1,12,4,4X (cULus brand) according to UL50,508A,746C and CSA 22.2 No14,94 (on request).**
- Suitable for use in potentially explosive atmospheres (Group –II-, Category -3-, -22,2- Zone) with the application of the accessory part no. KIT-ATEX-SPD-2-22.

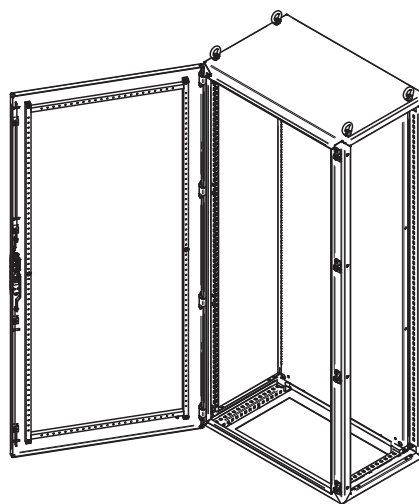
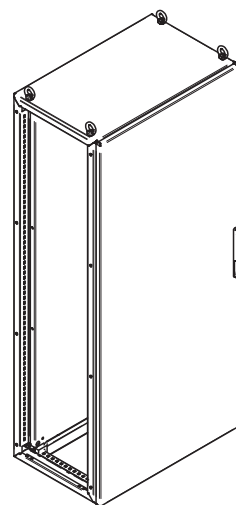


"SPEED" MODULAR CABINETS SYSTEM WITH BLIND DOOR



SERIES "SPD" - 1 DOOR

IP GRADE: IP66 IK 10 – IP69 K IK 10
ENCLOSURE TYPE 1,12,4,4X



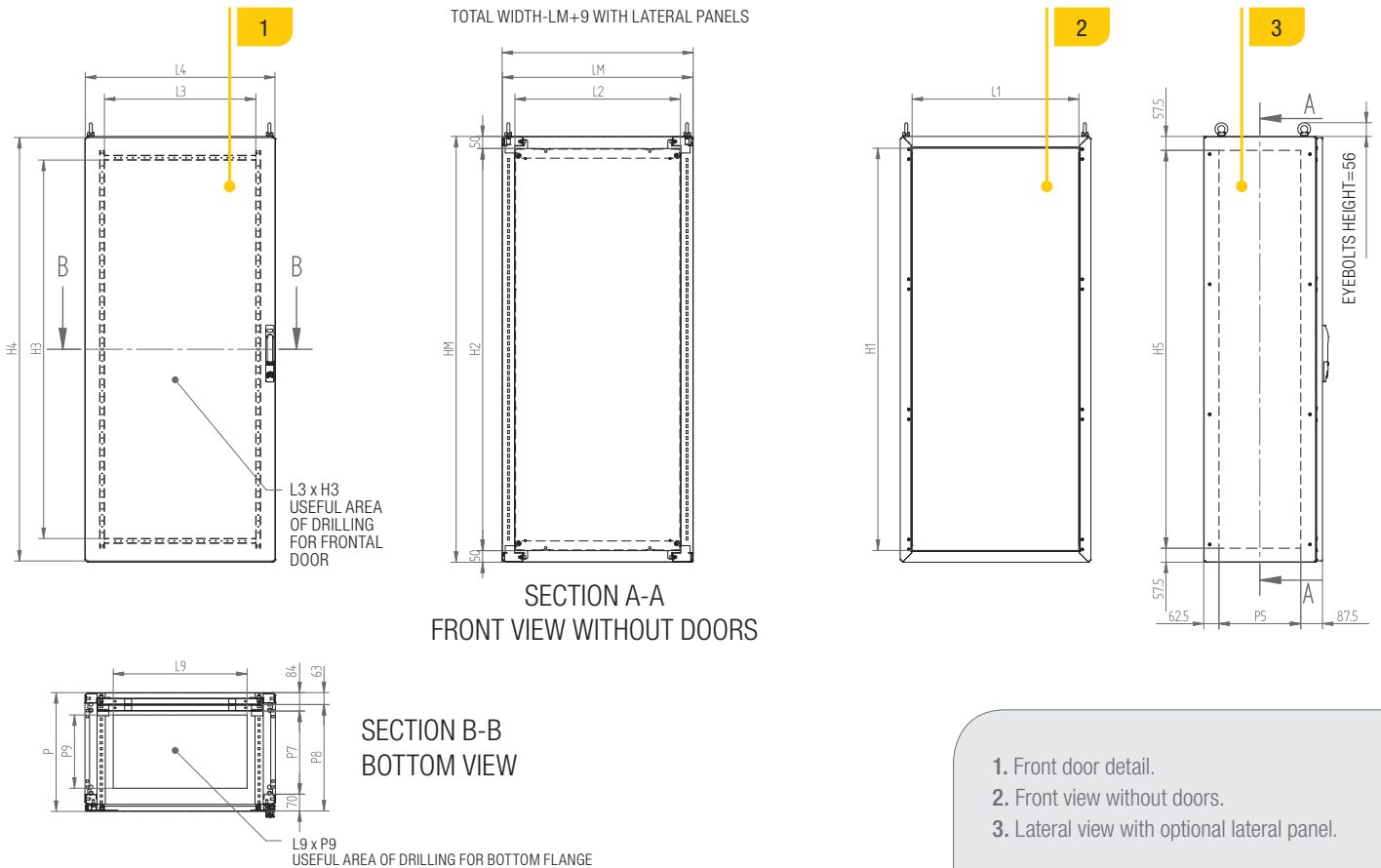
Marks and certifications



Material

AISI 304L (WNR 1.4307)

AISI 316L (WNR 1.4404) on demand



1. Front door detail.
2. Front view without doors.
3. Lateral view with optional lateral panel.

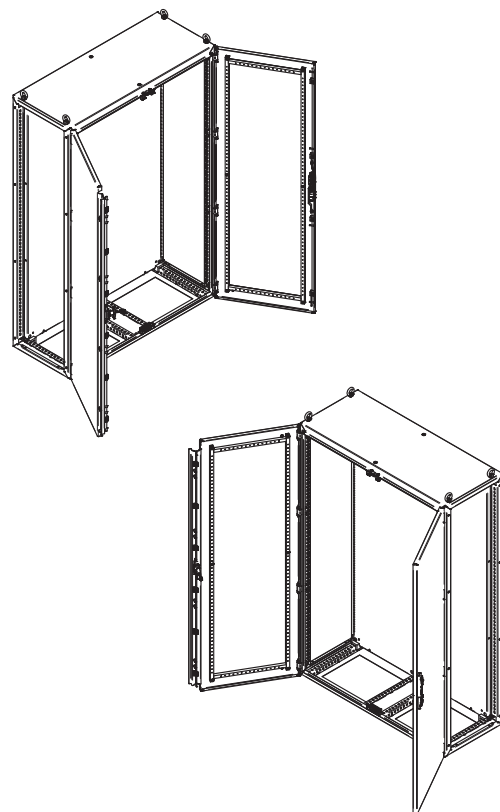
Part No.	Nominal Dimensions			Doors No	Max Dimensions		Entry Useful Dimensions		Mounting Plate Dimensions (Included)		Front Door Drilling Dimensions		Front Door Dimensions		Lateral Panel Drilling Dimensions		Useful Thickness For Plates's Lateral Entry	Useful Thickness For Plate's Front Entry	Drilling Dimension For Bottom Flange	
	L	H	P		LM	HM	L1	H1	L2	H2	L3	H3	L4	H4	H5	P5	P7	P8	L9	P9
SPD6018040	600	1800	400	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	250	245	337	366	210
SPD6018050	600	1800	500	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	350	345	437	366	310
SPD6018060	600	1800	600	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	450	445	537	366	410
SPD6020050	600	2000	500	1	605	2000	504	1900	500	1900	440	1800	602	1990	1885	350	345	437	366	310
SPD6020060	600	2000	600	1	605	2000	504	1900	500	1900	440	1800	602	1990	1885	450	445	537	366	410
SPD8018040	800	1800	400	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	250	245	337	566	210
SPD8018050	800	1800	500	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	350	345	437	566	310
SPD8018060	800	1800	600	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	450	445	537	566	410
SPD8020050	800	2000	500	1	805	2000	704	1900	700	1900	640	1800	802	1990	1885	350	345	437	566	310
SPD8020060	800	2000	600	1	805	2000	704	1900	700	1900	640	1800	802	1990	1885	450	445	537	566	410
SPD10018050	1000	1800	500	1	1005	1800	904	1700	900	1700	840	1600	1002	1790	1685	350	345	437	766	310
SPD10018060	1000	1800	600	1	1005	1800	904	1700	900	1700	840	1600	1002	1790	1685	450	445	537	766	410
SPD10020050	1000	2000	500	1	1005	2000	904	1900	900	1900	840	1800	1002	1990	1885	350	345	437	766	310
SPD10020060	1000	2000	600	1	1005	2000	904	1900	900	1900	840	1800	1002	1990	1885	450	445	537	766	410

"SPEED" MODULAR CABINETS SYSTEM WITH BLIND DOOR



SERIES "SPD" - 2 DOORS

IP GRADE: IP66 IK 10 – IP69 K IK 10
ENCLOSURE TYPE 1,12,4,4X



Marks and certifications

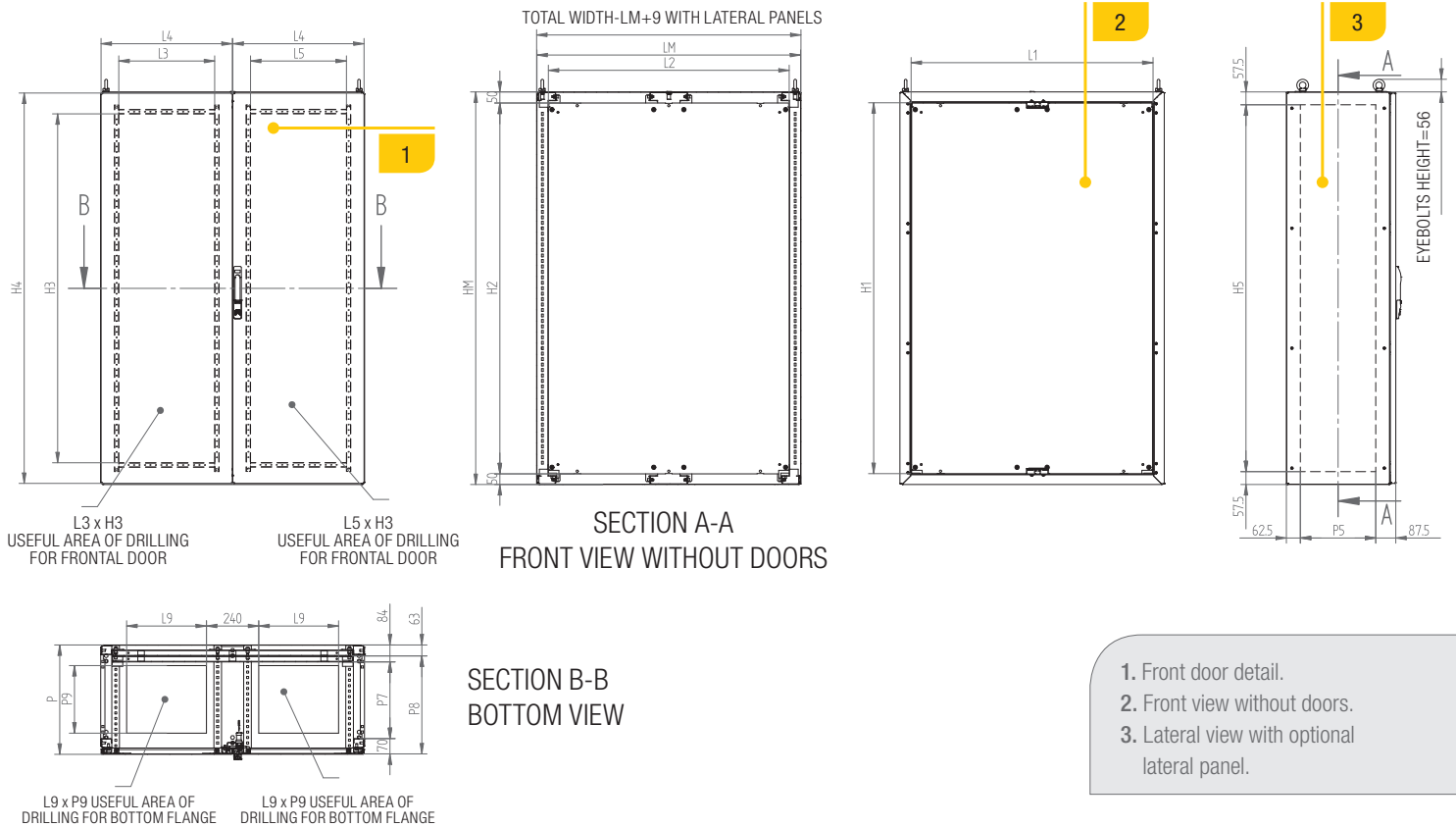


Material

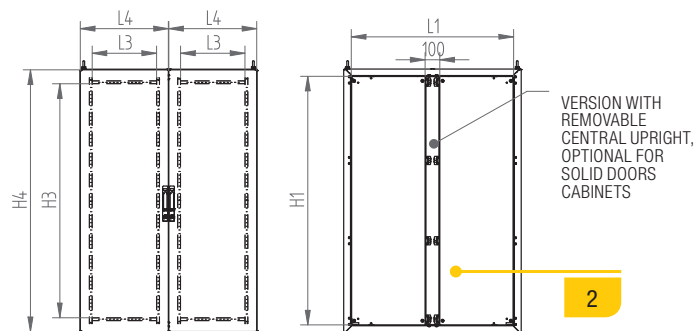
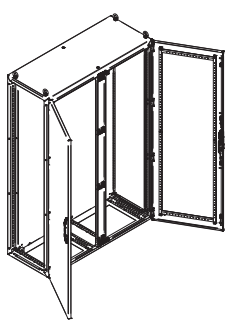
AISI 304L (WNR 1.4307)
AISI 316L (WNR 1.4404) on demand

STANDARD VERSION WITHOUT CENTRAL REMOVABLE UPRIGHT

Part No.	Nominal Dimensions			Doors No	Max Dimensions		Entry Useful Dimensions		Mounting Plate Dimensions (Included)		Front Door Drilling Dimensions			Front Door Dimensions		Lateral Panel Drilling Dimensions		Useful Thickness For Plates's Lateral Entry	Useful Thickness For Plate's Front Entry	Drilling Dimension For Bottom Flange	
	L	H	P		LM	HM	L1	H1	L2	H2	L3	L5	H3	L4	H4	H5	P5	P7	P8	L9	P9
SPD12018040	1200	1800	400	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	250	245	337	366	210
SPD12018050	1200	1800	500	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	350	345	437	366	310
SPD12018060	1200	1800	600	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	450	445	537	366	410
SPD12020050	1200	2000	500	2	1210	2000	1109	1900	1100	1900	440	410	1800	602	1990	1885	350	345	437	366	310
SPD12020060	1200	2000	600	2	1210	2000	1109	1900	1100	1900	440	410	1800	602	1990	1885	450	445	537	366	410



VERSION ON REQUEST WITH CENTRAL REMOVABLE UPRIGHT



Part No.	Nominal Dimensions			Doors No	Max Dimensions		Entry Useful Dimensions		Mounting Plate Dimensions (Included)		Front Door Drilling Dimensions			Front Door Dimensions		Lateral Panel Drilling Dimensions		Useful Thickness For Plates's Lateral Entry	Useful Thickness For Plate's Front Entry	Drilling Dimension For Bottom Flange	
	L	H	P		LM	HM	L1	H1	L2	H2	L3	L5	H3	L4	H4	H5	P5	P7	P8	L9	P9
SPD12018040CM	1200	1800	400	2	1210	1800	1109	1700	1100	1700	440	-	1600	602	1790	1685	250	245	337	366	210
SPD12018050CM	1200	1800	500	2	1210	1800	1109	1700	1100	1700	440	-	1600	602	1790	1685	350	345	437	366	310
SPD12018060CM	1200	1800	600	2	1210	1800	1109	1700	1100	1700	440	-	1600	602	1790	1685	450	445	537	366	410
SPD12020050CM	1200	2000	500	2	1210	2000	1109	1900	1100	1900	440	-	1800	602	1990	1885	350	345	437	366	310
SPD12020060CM	1200	2000	600	2	1210	2000	1109	1900	1100	1900	400	-	1800	602	1990	1885	450	445	537	366	410

"SPEED" MODULAR CABINETS SYSTEM



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SPEED

MAIN FEATURES

- Material AISI 304L (WNR 1.4307).
- Self-supporting composite frame+trestles 20/10 thickness bent and drilled to DIN 25 mm. pitch, can be paneled on all sides.
- Total absence of through holes to guarantee perfect hermetic sealing.
- FINE SATIN exterior finishing, medium scotch-brite type.
- Reversible front door with a strong shockproof LEXAN and UV resistant transparent panel.
- Fixed with adhesive seal and with a mechanical locking Profile to ensure durability in time and in all conditions of use.
- Reversible front door. Minimum 120° door opening with 4 internal stainless steel hinges, ergonomic polyamide handle with double wing insert in stainless steel, 4 lock points, stainless steel rods.
- Stiffening frame on the inside of the door in strong galvanized carbon steel tube, predrilled to DIN 25 mm pitch for accessories fixing.
- Perfectly smooth and not removable rear.
- Perfectly smooth and not removable over top.
- One airtight bottom cable lead flange, removable with a quick coupling system.
- Polyurethane seal fitted automatically on all parts that can be opened and removed.
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- Bolts, screws and accessories external to the seal made entirely in stainless steel.
- Earth sockets according to existing standards.
- Eyebolt lifting system (included).
- 1 door version for widths up to 1000 mm.
- **2-door versions with central closing, removable central upright for widths >1000 mm.**
- In the 2-door versions closing is in the middle of the central upright and the hinges are on the sides of the structure.
- The doors are separate and have the lock system.
- To give opening priority, it is necessary to fit the article SAC068 supplied in a kit or preassembled in the factory.
- **Protection level IP66 IK 10 – IP69 K IK10 certified by TUV SUD in accordance with EN 62208.**
- **Protection level TYPE 1,12,4,4X (cULus brand) according to UL50,508A,746C and CSA 22.2 No14,94 (on request).**
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, -22,2- Zone) with the application of the accessory part no. KIT-ATEX-SPD-2-22.

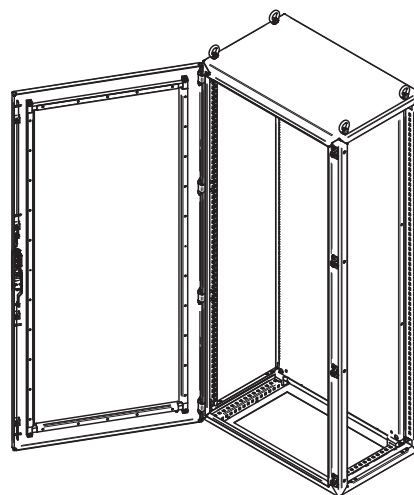
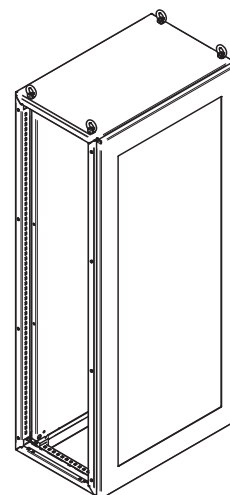


"SPEED" MODULAR CABINETS SYSTEM WITH TRANSPARENT DOOR



SERIES "SLD" - 1 DOOR

IP GRADE: IP66 IK 10 – IP69 K IK 10
ENCLOSURE TYPE 1,12,4,4X



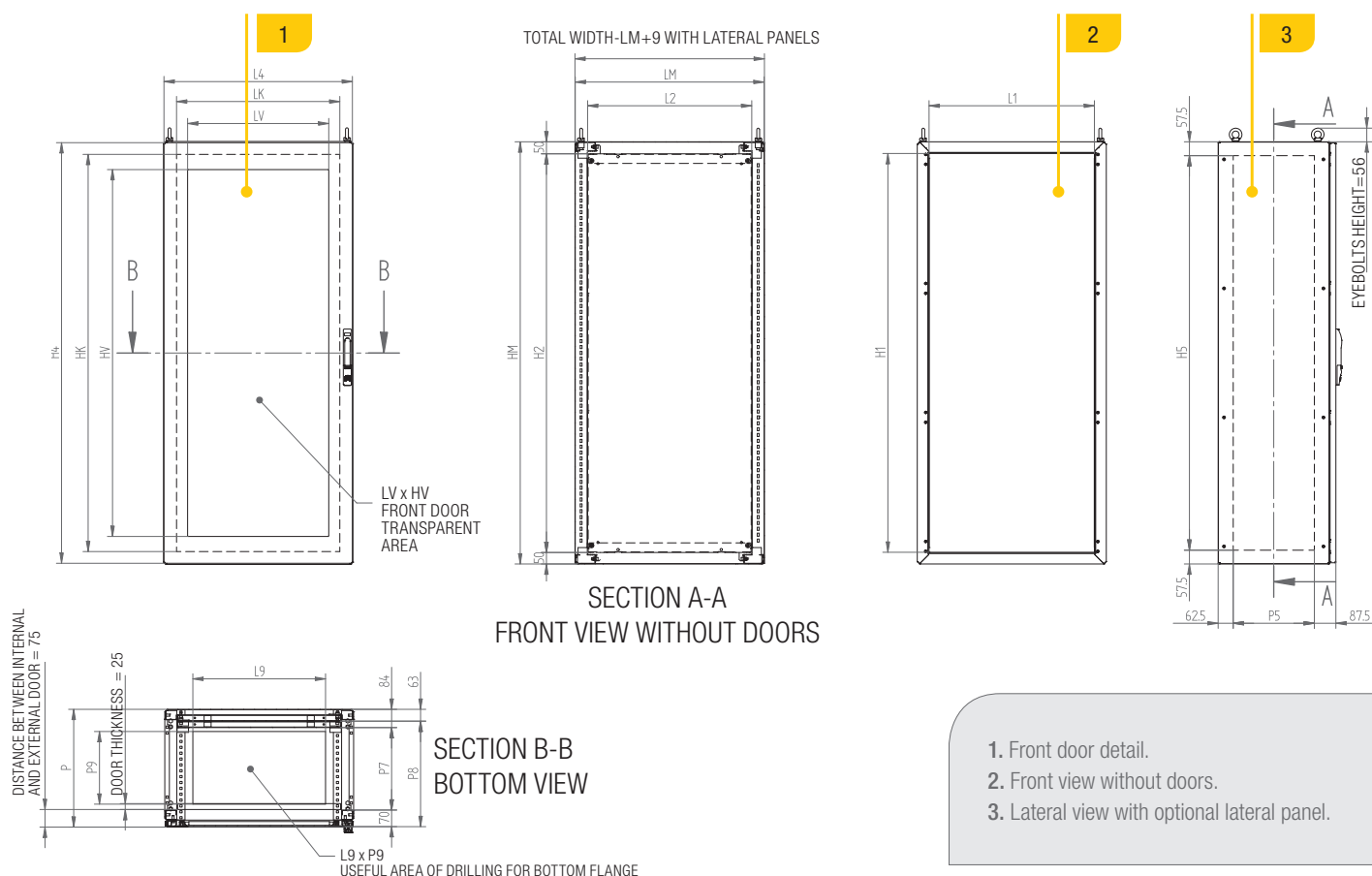
Marks and certifications



Material

AISI 304L (WNR 1.4307)

AISI 316L (WNR 1.4404) on demand



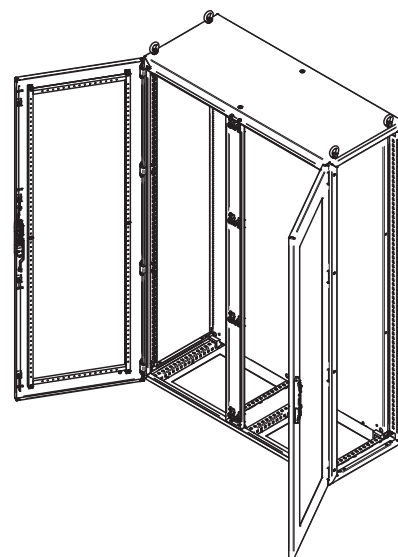
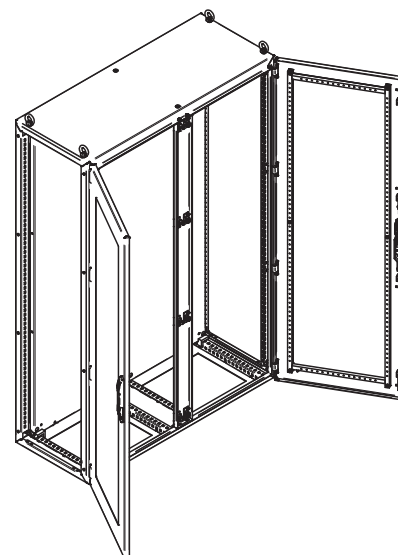
Part No.	Nominal Dimensions			Doors No	Max Dimensions		Transparent Door Dimensions		Inner Door Dimensions (Option)		Entry Useful Dimensions		Mounting Plate Dimensions (Included)		Front Door Dimensions		Lateral Panel Drilling Dimensions		Useful Thickness For Plates's Lateral Entry	Useful Thickness For Plate's Front Entry	Drilling Dimension For Bottom Flange	
	L	H	P		LM	HM	LV	HV	LK	HK	L1	H1	L2	H2	L4	H4	H5	P5	P7	P8	L9	P9
SLD6018040	600	1800	400	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	250	245	337	366	210
SLD6018050	600	1800	500	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	350	345	437	366	310
SLD6018060	600	1800	600	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	450	445	537	366	410
SLD6020050	600	2000	500	1	605	2000	400	1760	495	1890	504	1900	500	1900	602	1990	1885	350	345	437	366	310
SLD6020060	600	2000	600	1	605	2000	400	1760	495	1890	504	1900	500	1900	602	1990	1885	450	445	537	366	410
SLD8018040	800	1800	400	1	805	1800	400	1560	695	1690	704	1700	700	1700	802	1790	1685	250	245	337	566	210
SLD8018050	800	1800	500	1	805	1800	600	1560	695	1690	704	1700	700	1700	802	1790	1685	350	345	437	566	310
SLD8018060	800	1800	600	1	805	1800	600	1560	695	1690	704	1700	700	1700	802	1790	1685	450	445	537	566	410
SLD8020050	800	2000	500	1	805	2000	600	1760	695	1890	704	1900	700	1900	802	1990	1885	350	345	437	566	310
SLD8020060	800	2000	600	1	805	2000	600	1760	695	1890	704	1900	700	1900	802	1990	1885	450	445	537	566	410
SLD10018050	1000	1800	500	1	1005	1800	800	1560	895	1690	904	1700	900	1700	1002	1790	1685	350	345	437	766	310
SLD10018060	1000	1800	600	1	1005	1800	800	1560	895	1690	904	1700	900	1700	1002	1790	1685	450	445	537	766	410
SLD10020050	1000	2000	500	1	1005	2000	800	1760	895	1890	904	1900	900	1900	1002	1990	1885	350	345	437	766	310
SLD10020060	1000	2000	600	1	1005	2000	800	1760	895	1890	904	1900	900	1900	1002	1990	1885	450	445	537	766	410

"SPEED" MODULAR CABINETS SYSTEM WITH TRANSPARENT DOOR



SERIES "SLD" - 2 DOORS

IP GRADE: IP66 IK 10 – IP69 K IK 10
ENCLOSURE TYPE 1,12,4,4X



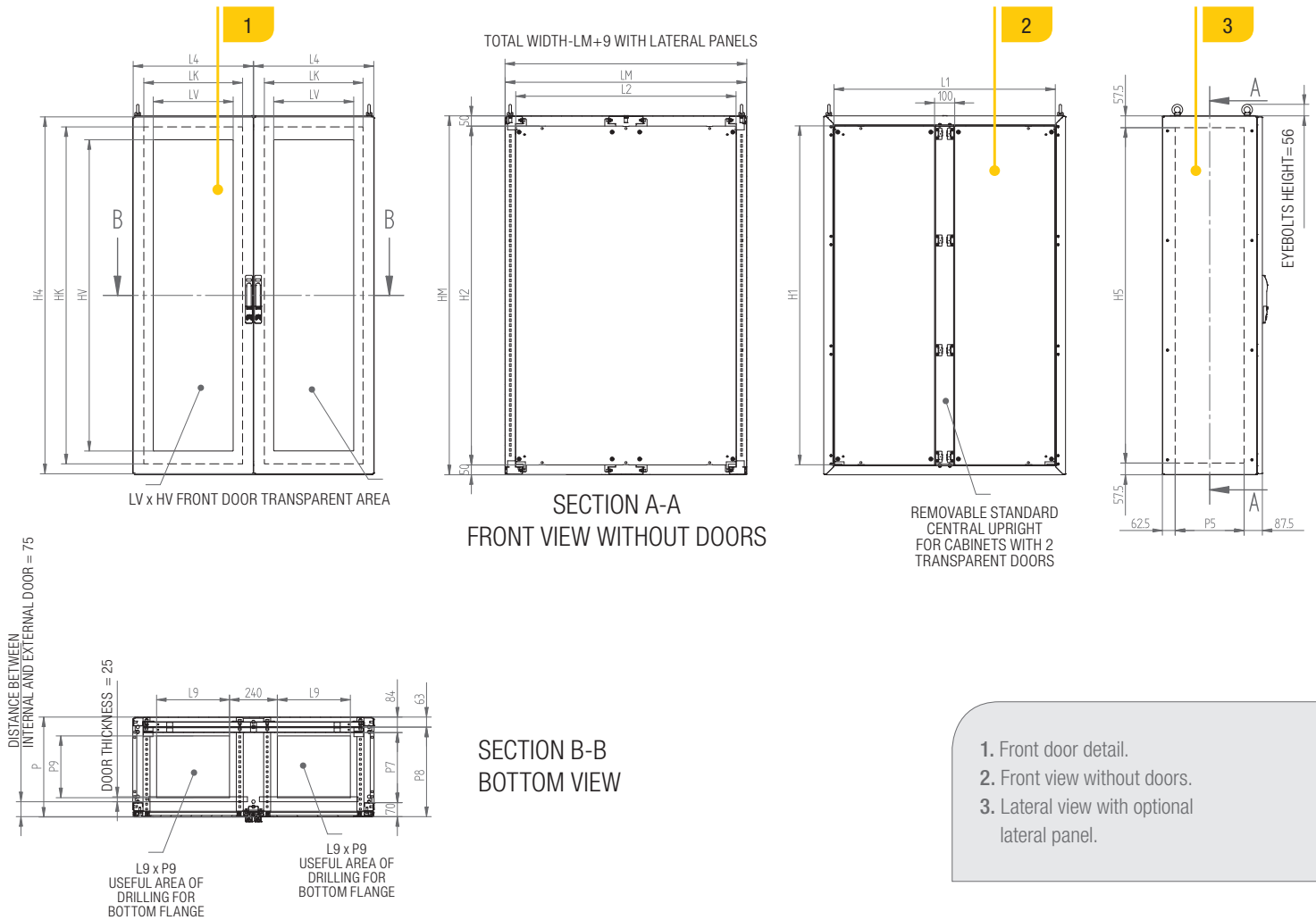
Marks and certifications



Material

AISI 304L (WNR 1.4307)

AISI 316L (WNR 1.4404) on demand



Part No.	Nominal Dimensions			Doors No	Max Dimensions		Transparent Door Dimensions		Inner Door Dimensions (Option)		Entry Useful Dimensions		Mounting Plate Dimensions (Included)		Front Door Dimensions		Lateral Panel Drilling Dimensions		Useful Thickness For Plates's Lateral Entry	Useful Thickness For Plate's Front Entry	Drilling Dimension For Bottom Flange	
	L	H	P		LM	HM	LV	HV	LK	HK	L1	H1	L2	H2	L4	H4	H5	P5	P7	P8	L9	P9
SLD12018040	1200	1800	400	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	250	245	337	366	210
SLD12018050	1200	1800	500	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	350	345	437	366	310
SLD12018060	1200	1800	600	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	450	445	537	366	410
SLD12020050	1200	2000	500	2	1210	2000	400	1760	495	1890	1109	1900	1100	1900	602	1990	1885	350	345	437	366	310
SLD12020060	1200	2000	600	2	1210	2000	400	1760	495	1890	1109	1900	1100	1900	602	1990	1885	450	445	537	366	410



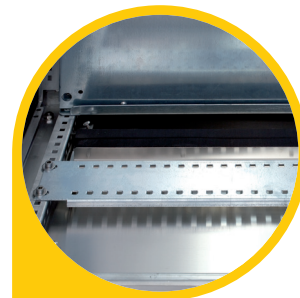
ACCESSORIES

LIST OF MAIN ACCESSORIES REQUIRED AND SPECIAL VERSIONS

- Stainless steel inner door kit (Art. EKCP_).
- Side panels (art. SPDPL____) fixed with stainless steel countersunk crosshead not protruding screws.
- Demountable (art. SZ__C____) or hygienic plinths closed at the bottom (art .SZ__S____) inspectionable on all sides from the outside, height 100mm or 200mm.
- Kit of feet to mount under the plinth, adjustable standard height (art. SAC008) or made entirely in stainless steel with no visible threads (art. CLEAN SAC008).
- Kit of feet to mount directly under the cabinet without the plinth, made entirely in stainless steel, adjustable height and with no visible threads (art. CLEAN SAC034).
- Kit for assembling two cabinets in battery simple, quick and intuitive (art. ASPD 010, art. ASPD010P for cabinets with heavy weights).
- Kit for fitting the wiring plates sideways on the roller guides (art. EAC037/____) for mounting the plates already assembled and placed side by side in battery.
- Bayonet flange with rubber profiles for quick wiring without holes for the cables (art.SAC001/____S) to put in place of the standard airtight cable lead on the bottom.
- Internal panels system for assembling modular switches (art. SKIM____) and relative DIN guide supports sliding in depth (art. KSDIN).
- Junction wiring plates kit with reinforcements (art.EAC004 for cabinets H=1800, art.EAC005 for cabinets H=2000).
- Brackets for ceiling light fixture (art.SAC042/____).
- System for anchoring the cables leading inside from the bottom (art. SAC056/____).
- Cable raceway brackets on the door (art.SAC045/600; SAC046/800; SAC047/1000).
- Cable riser modules with front and side door (art. SRCM____).
- Locking door systems in the open position (art.SAC048).
- Partial transparent protective over-doors (art. SVP____U).
- Aeration systems with plastic and stainless steel grids with protection up to IP55.
- Plastic or metal diagram pockets (art. ACC028; SAC041/____).
- Other insert types or closing handles.
- Generic accessories (bolts, screws, nuts, earth stickers, yellow-green earth wires).
- KIT-ATEX-SPD-2-22 for use in potentially explosive atmosphere (Group-II, Category -3-, -Zone 22,2).
- Drilling to drawing on door, and side panels.
- Conductive or silicone seals resistant to temperatures from -50°C to +120°C.
- Special dimensions.
- Versions made in AISI316L or other special steels.
- cULus brand in accordance with UL50,508A,746C and CSA 22.2, No14,94 (on request).



Kit of stiffening eyebolts for cabinets side-by-side in battery lifting



Supporting brackets for heavy elements in the bottom area



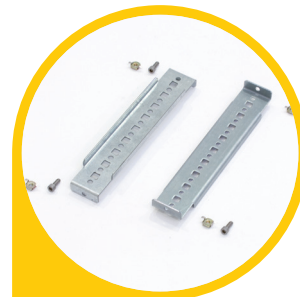
Hygienic plinths closed at the bottom



Demountable plinths



Modular switches kit



Pair of brackets in depth predrilled for the inside equipping



Pair of 19" rack uprights



Double wing key and standard handle



Cable raceway supporting brackets on the door



Ceiling lighting support brackets



Compensation galvanized plate for mounting plate with fixing material combination



Metal diagram pockets



Sliding guides for side wiring plates entry on cabinets



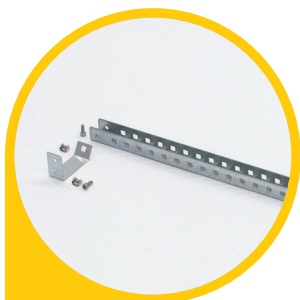
Lifting feet kit



Pair of side panels with fixing material



Mechanical partition between 2 cabinets



Anchoring brackets for the incoming cables through the bottom flange



Safety kit for wiring plate with front insertion



Handles and closing mechanism



Bayonet flange for cables entry with rubber cable lead in place of standard tight cable lead plate on the bottom



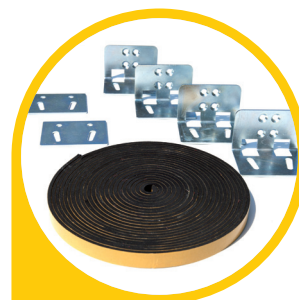
19" swivel rack frame



Stainless steel inner door kit



Standard combination kit for cabinets SPEED Series



Heavy combination kit for cabinets SPEED Series (for cabinets with heavy weights)



MPGAMMA

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MPGAMMA S.r.l.

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