



MPGAMMA

VALORE INOSSIDABILE



MODULAR CABINET SYSTEM

MPGAMMA, with a well-established industrial tradition, is one of the most important manufacturers of stainless steel casings at a national and European level.

Knowledge and ongoing learning, factors that are felt and experienced throughout the day, to ensure and enhance our commitment, to look beyond borders.

Our continuous research and constant focus on new production technologies are reflected in the manufacturing of each individual product. The perfect interplay between investments, technology and experience creates a quality product. Quality certifications are essential to provide maximum safety to our customers.

Investments, corporate and product certifications are the trademark of a well-organised and solid company.

All our production and logistics processes have one goal: balance.

QUALITY
TECHNOLOGY
EXPERIENCE

QUALITY SERVICE

- Product customisation, drilling and pre-processing.
- Special products according to design.
- High flexibility.
- Fast delivery.
- Wide stock availability.
- Direct distribution throughout the country and abroad.
- We can meet any customer requirement.

QUALITY ORGANISATION

- Production in accordance with international UNI EN ISO 9001 standards.
- Total quality process management.
- Qualification of personnel.
- Broad and flexible production programme.
- Fully automated manufacturing systems.
- Cutting-edge production technology.
- Qualified welding personnel in accordance with UNI EN ISO 14732:2013 and UNI EN ISO 9606-1:2013.

QUALITY PRODUCTS

- Stainless steel AISI 304L DIN 1.4307 EN X 2 CrNi 18-09 AISI 316L DIN 1.4404 EN X 2 CrNiMo 17-12-2.
- High-finish TIG, MIG, CMT welding.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).
- Accessories entirely made of stainless steel.
- Scratch-proof protection of the sheet metal and protective packaging.
- Compliance with the latest hygiene guidelines in the food industry.



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“EGO” MODULAR CABINETS WITH SOLID DOOR

EMP Series



The stainless steel modular cabinet system EGO with solid door, EMP series, is the result of innovation and versatility that allows various possibilities the composition.

Also, it guarantees safety in every environment where quality, hygiene and high protection rating are required.

Certifications

- IP66-IP69K-IP69K-IP69K protection rating certified by TÜV SUD in accordance with EN 62208.
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX- EMP -2-22.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



Features

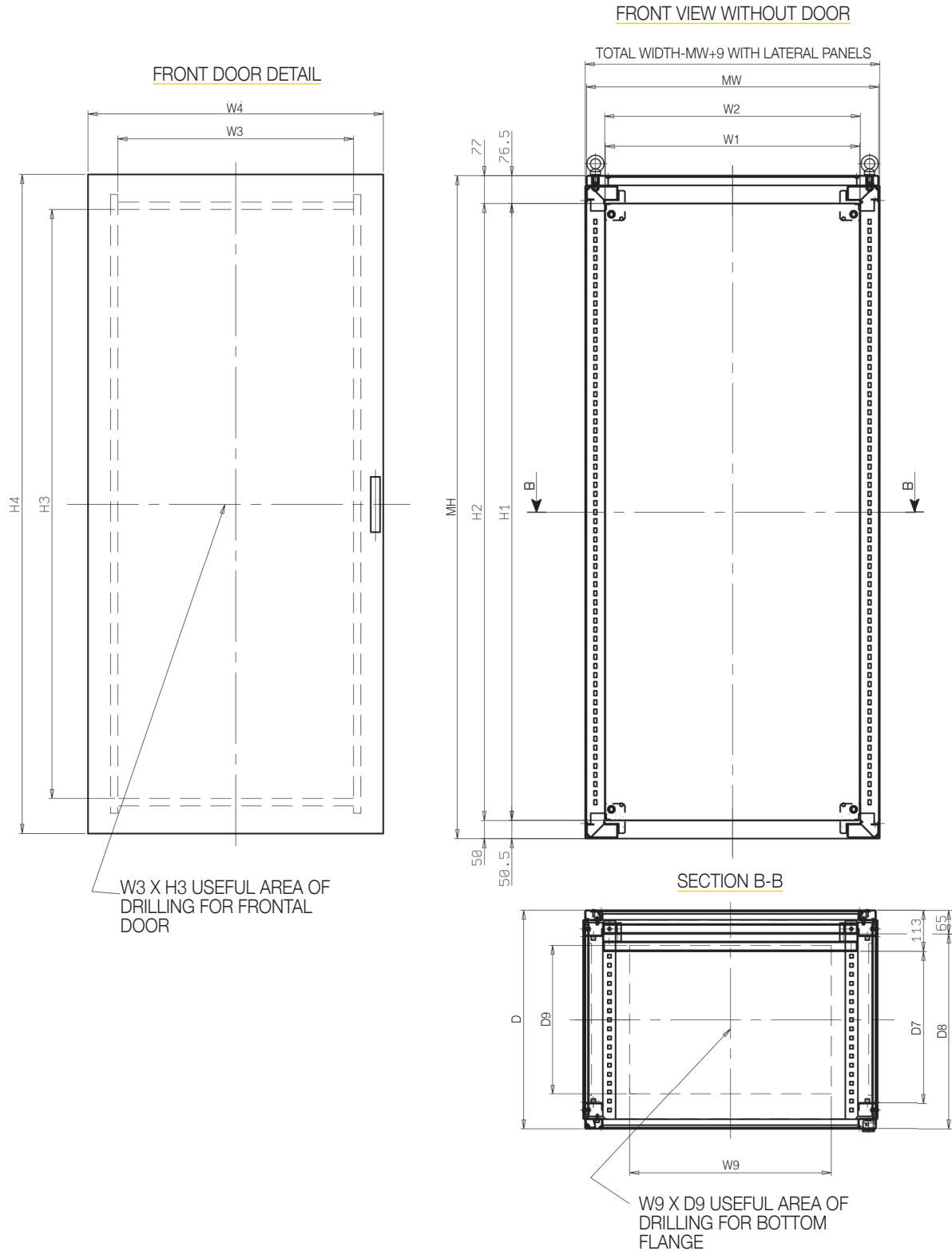
- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- 20/10 thick beam frame, bent and drilled to DIN 25 mm pitch, can be panelled on all sides.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type
- Reversible front door opening a maximum 120° 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 galvanised carbon steel tube, predrilled to DIN 25 mm pitch for fixing accessories.
- Removable rear panel with flush stainless steel countersunk cross slotted screws.
- Removable over top.
- One airtight bottom cable lead flange, removable with a quick coupling system.
- Polyurethane seal with robotised application 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 galvanised 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, removable centre upright for widths 1200 mm and 1600 mm.
- In the 2-door versions closing is in the middle of the centre upright and the hinges are on the sides of the structure; the doors are separate and have the lock system.

Optionals upon request

- Drilling to drawing on door, top and sides.
- Silicone seals resistant to temperatures of - 50°C to + 120°C.
- Special dimensions.
- Products made with AISI 316L or other special steels.
- Generic and specific accessories.

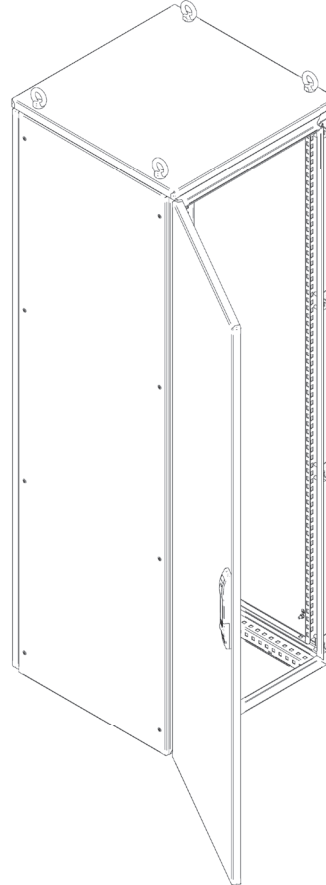
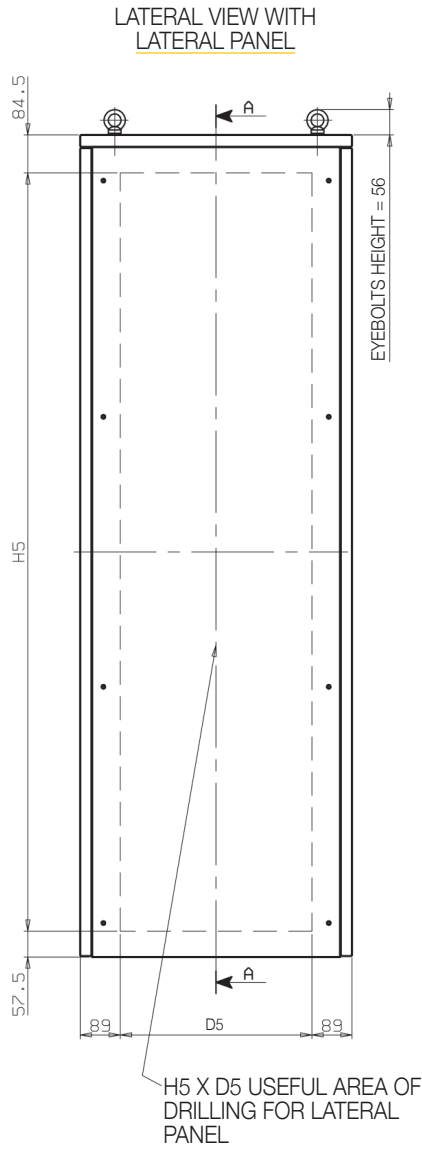


1 DOOR



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSION		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
EMP6018050	600	1800	500	1	605	1827	504	1700	500	1700	440	1600	602	1790	1685	325	305	435	355	310
EMP6020060	600	2000	600	1	605	2027	504	1900	500	1900	440	1800	602	1990	1885	425	405	535	355	410

“EMP” Series

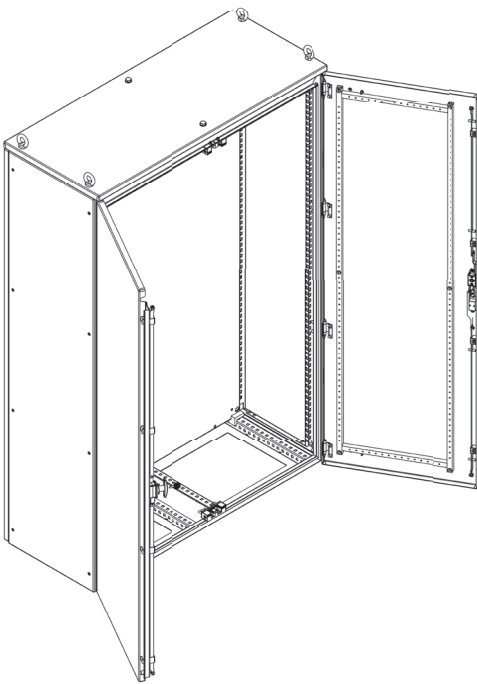
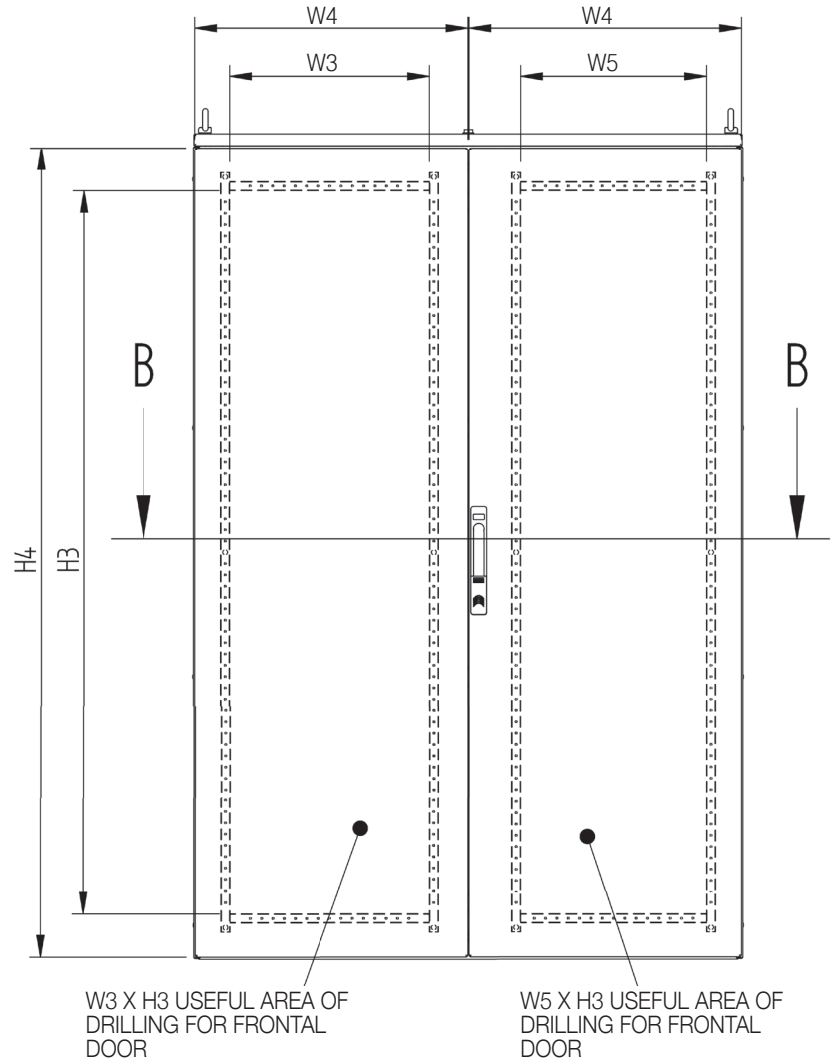


CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSION		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
EMP8018050	800	1800	500	1	805	1827	704	1700	700	1700	640	1600	802	1790	1685	325	305	435	555	310
EMP8018060	800	1800	600	1	805	1827	704	1700	700	1700	640	1600	802	1790	1685	425	405	535	555	410
EMP8018080	800	1800	800	1	805	1827	704	1700	700	1700	640	1600	802	1790	1685	625	605	735	555	610
EMP8020050	800	2000	500	1	805	2027	704	1900	700	1900	640	1800	802	1990	1885	325	305	435	555	310
EMP8020060	800	2000	600	1	805	2027	704	1900	700	1900	640	1800	802	1990	1885	425	405	535	555	410
EMP8020080	800	2000	800	1	805	2027	704	1900	700	1900	640	1800	802	1990	1885	625	605	735	555	610

“EMP” Series

STANDARD 2 DOORS VERSION WITHOUT CENTRAL REMOVABLE UPRIGHT

FRONT DOORS DETAIL WITH
CENTRAL LOCK

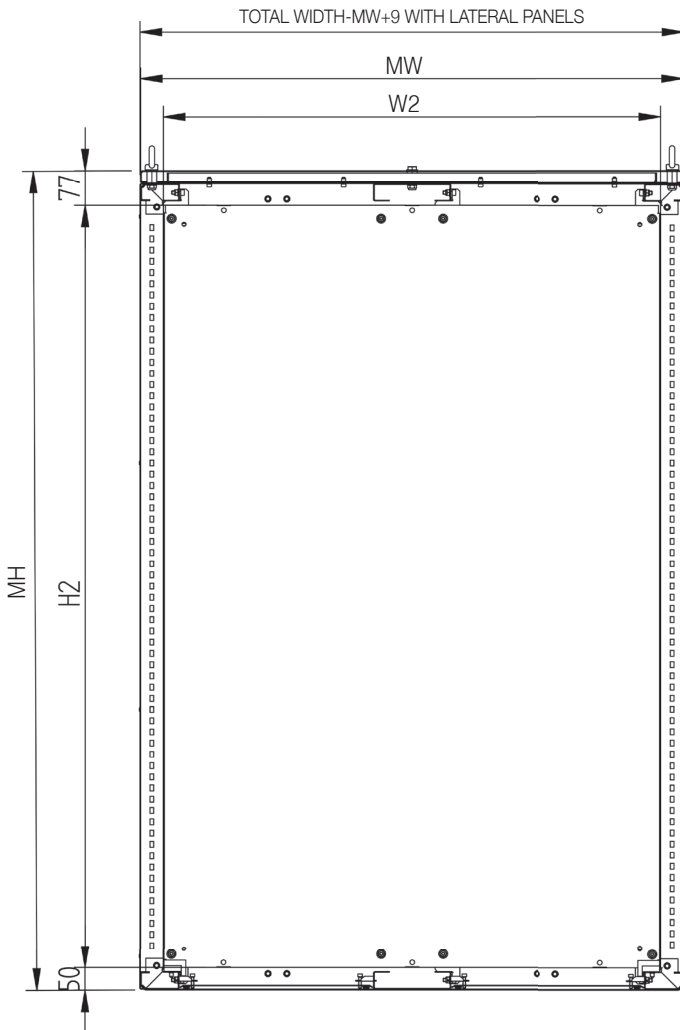


CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSION			LATERAL PANEL DRILLING DIMENSIONS			USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	W5	H4	H5	D5	D7	D8	W9	D9	
EMP12018050	1200	1800	500	2 SM*	1210	1827	1109	1700	1105	1700	440	1600	602	410	1790	1685	325	305	435	365	310	
EMP12020060	1200	2000	600	2 SM*	1210	2027	1109	1900	1105	1900	440	1800	602	410	1990	1885	425	405	535	365	410	

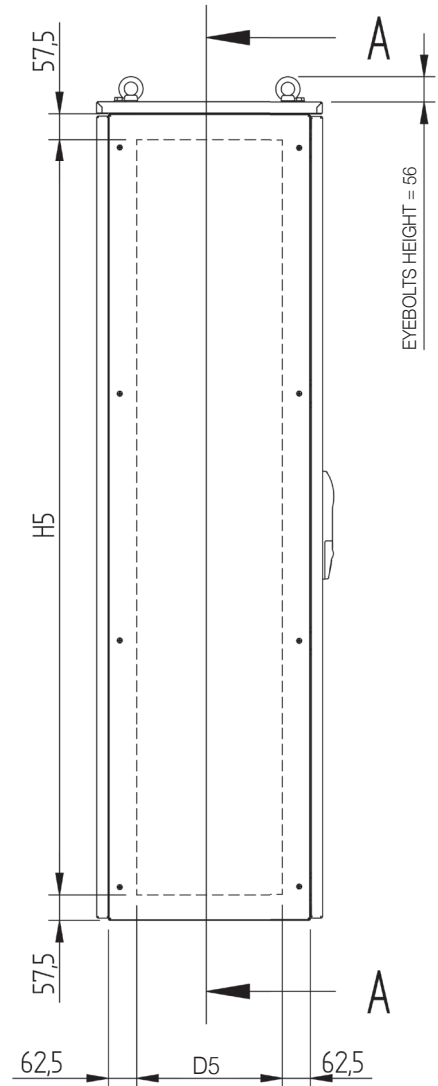
*2 SM = 2 doors separate are hinged without centre removable upright (IP66-IP69K-IK10)

“EMP” Series

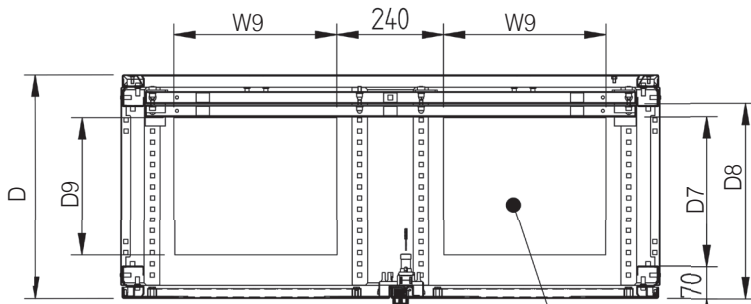
FRONT VIEW WITHOUT DOOR



LATERAL VIEW WITH OPTIONAL LATERAL PANEL



SECTION B-B



W9 X D9 USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

UPON REQUEST VERSION

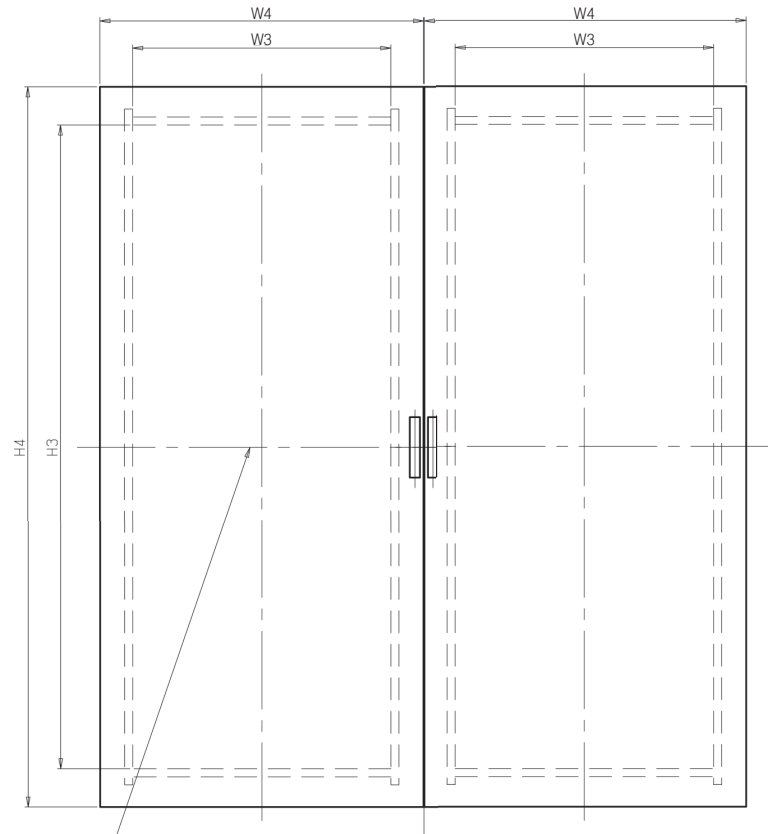
CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSION		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5			D7	D8
EMP12018050CM	1200	1800	500	2 CM**	1210	1827	1109	1700	1105	1700	440	1600	602	1790	1685	325	305	435	365	310
EMP12020060CM	1200	2000	600	2 CM**	1210	2027	1109	1900	1105	1900	440	1800	602	1990	1885	425	405	535	365	410

** 2 CM = 2 doors separate with removable centre upright (IP66-IP69K-1K10) – see details drawing to page 12

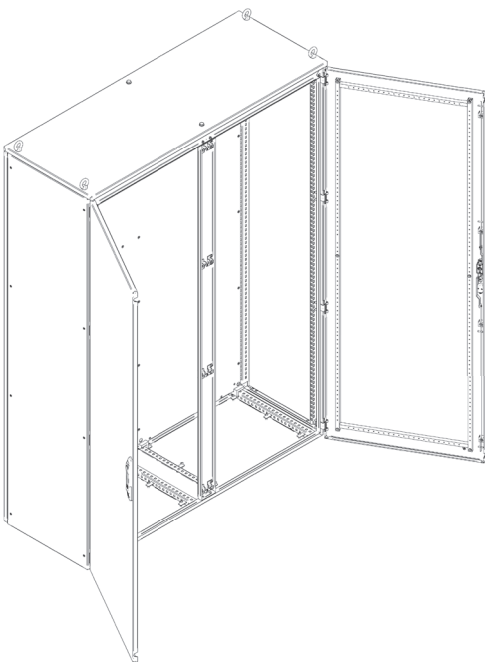
“EMP” Series

2 DOORS VERSION WITH CENTRAL REMOVABLE UPRIGHT

FRONT DOORS DETAIL WITH
CENTRAL LOCK



W3 X H3 USEFUL AREA OF
DRILLING FOR FRONTAL
DOOR

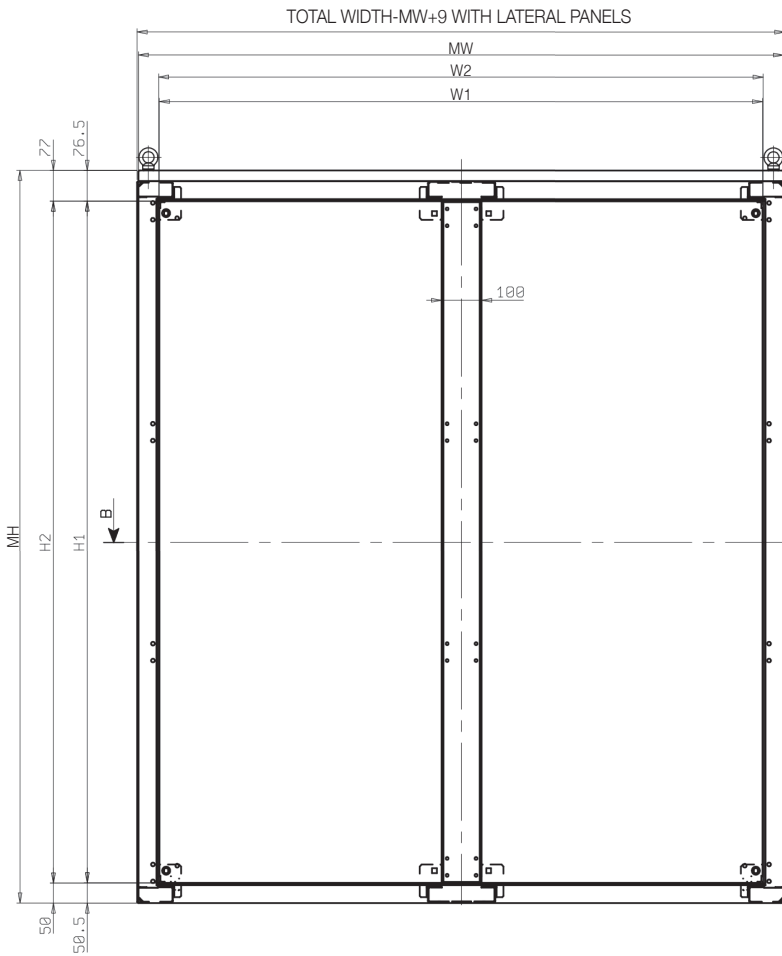


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	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
EMP16018050	1600	1800	500	2 CM**	1610	1827	1509	1700	1505	1700	640	1600	802	1790	1685	325	305	435	565	310
EMP16018060	1600	1800	600	2 CM**	1610	1827	1509	1700	1505	1700	640	1600	1505	1790	1685	425	405	535	565	410
EMP16018080	1600	1800	800	2 CM**	1610	1827	1509	1700	1505	1700	640	1600	1505	1790	1685	625	605	735	565	610
EMP16020050	1600	2000	500	2 CM**	1610	2027	1509	1900	1505	1900	640	1800	1505	1990	1885	325	305	435	565	310
EMP16020060	1600	2000	600	2 CM**	1610	2027	1509	1900	1505	1900	640	1800	1505	1990	1885	425	405	535	565	410
EMP16020080	1600	2000	800	2 CM**	1610	2027	1509	1900	1505	1900	640	1800	802	1990	1885	625	605	735	565	610

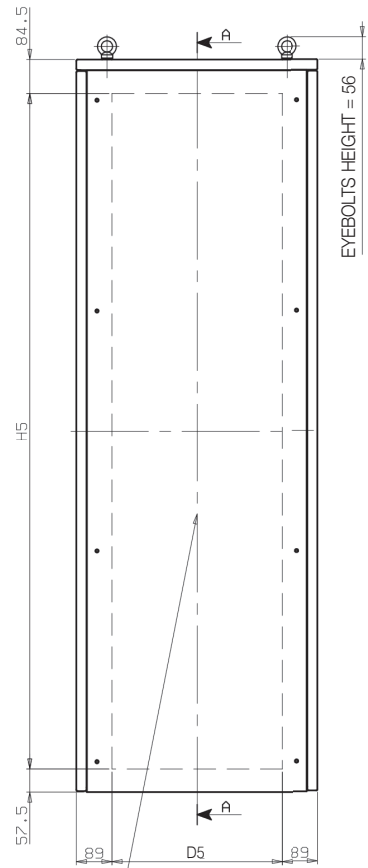
** 2 CM = 2 doors separate with removable centre upright (IP66-IP69K-IK10)

“EMP” Series

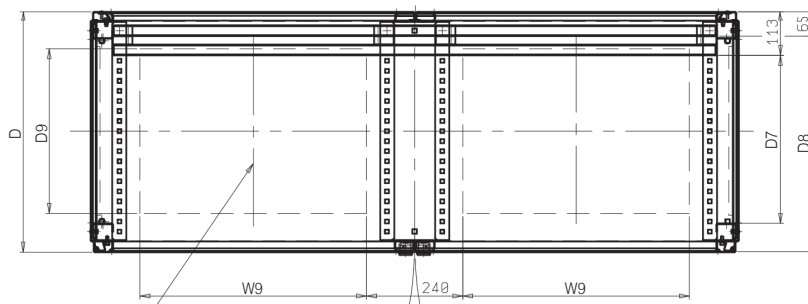
FRONT VIEW WITHOUT DOOR



LATERAL VIEW WITH LATERAL PANEL



SECTION B-B



W9 X D9 USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

H5 X D5 USEFUL AREA OF DRILLING FOR LATERAL PANEL

“EGO” MODULAR CABINETS WITH TRANSPARENT DOOR

EML Series



The stainless steel modular cabinet system EGO with transparent door, EML series, is the result of innovation and versatility that allows various possibilities the composition. Also, it guarantees safety in every environment where quality, hygiene and high protection rating are required.

Certifications

- IP66-IP69K-IK10 protection rating certified by TÜV SUD in accordance with EN 62208.
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX- EML-2-22 and laminated glass window.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



Features

- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- 20/10 thick beam frame, bent and drilled to DIN 25 mm pitch, can be panelled on all sides.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type.
- Reversible front door with a strong transparent panel in shock-resistant LEXAN fixed with an adhesive seal and a mechanical locking profile to guarantee duration over time and in all conditions of use. Doors open a maximum 120° 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 galvanised carbon STEEL tube, predrilled to DIN 25 mm pitch for fixing accessories.
- Removable rear panel with flush stainless steel countersunk cross slotted screws.
- Removable over top.
- One airtight bottom cable lead flange, removable with a quick coupling system.
- Polyurethane seal with robotised application 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 galvanised 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 1200 mm and 1600 mm.
In the 2-door versions closing is in the middle of the centre upright and the hinges are on the sides of the structure, the doors are separate and have the lock system.

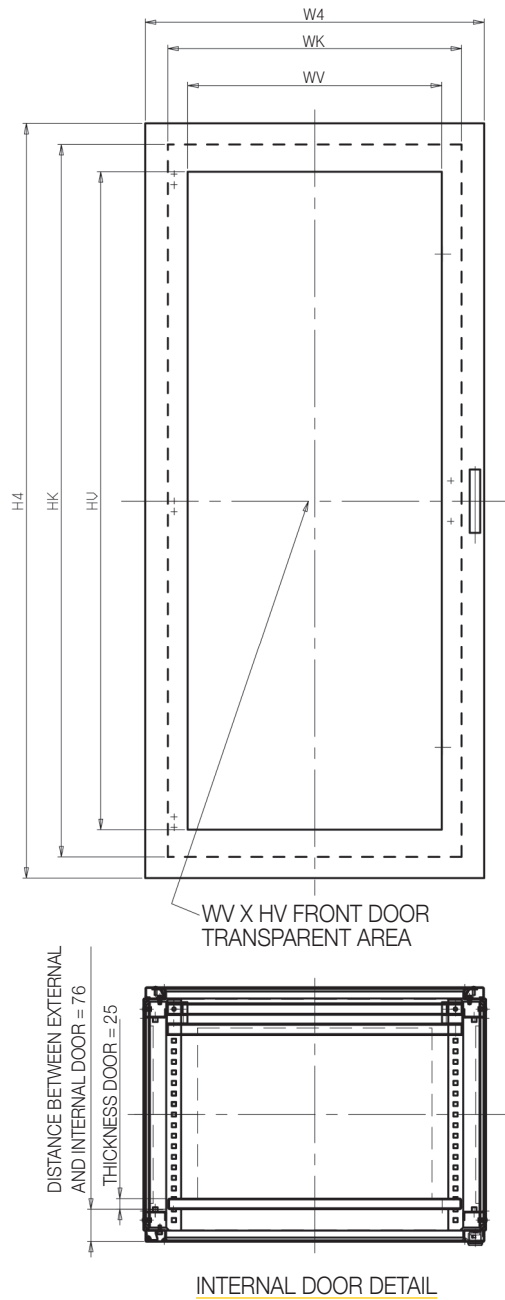
Optionals upon request

- Drilling to drawing on top and sides.
- Silicone seals resistant to temperatures of - 50°C to + 120°C.
- Special dimensions.
- Products made with AISI 316L or other special steels.
- Generic and specific accessories.



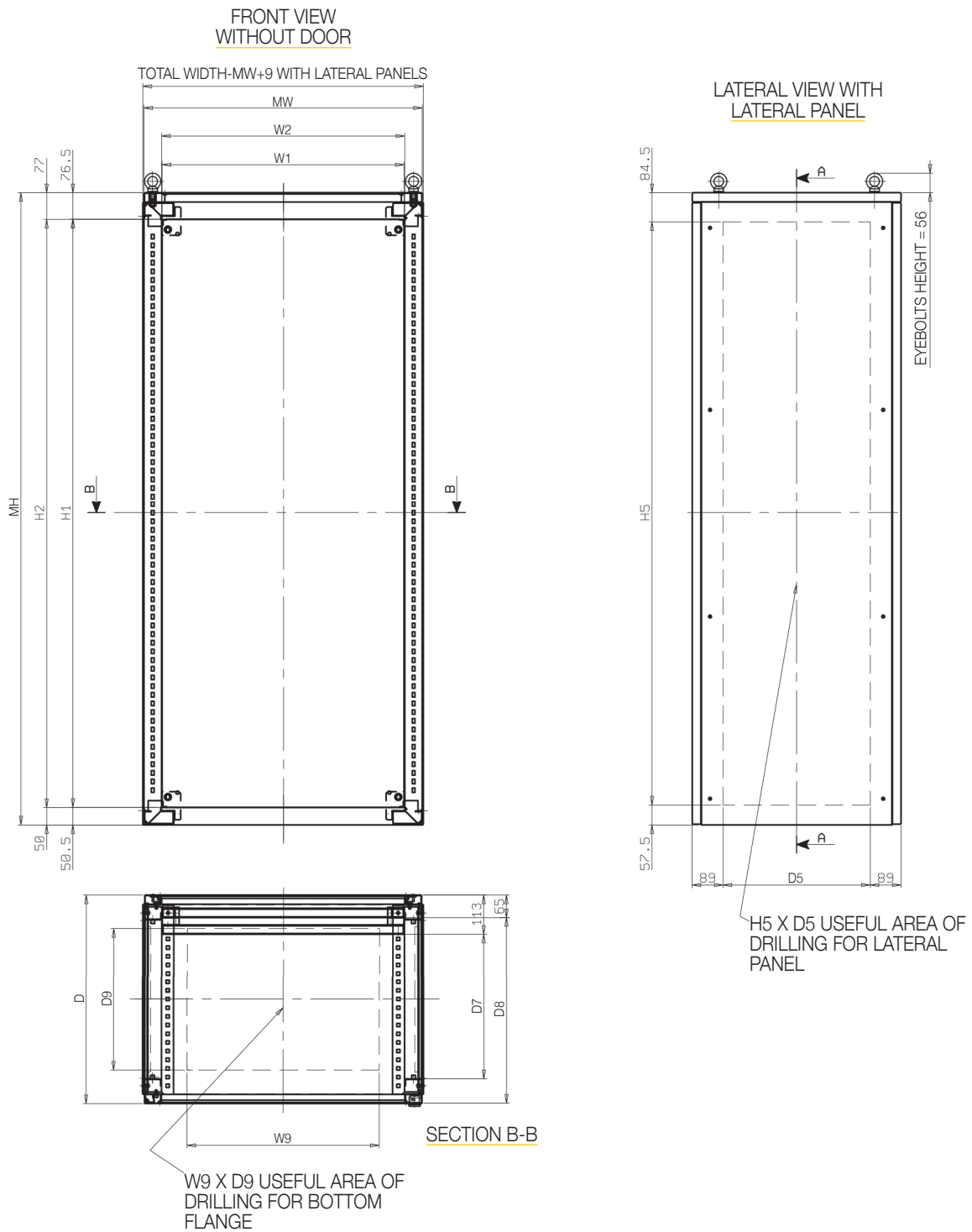
1 DOOR

FRONT DOOR TRANSPARENT AREA DETAIL AND INTERNAL DOOR DIMENSIONS



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D7	D8	W9	D9
EML6018050	600	1800	500	1	605	1827	400	1560	495	1690	504	1700	500	1700	602	1790	1685	325	305	435	355	310
EML6020060	600	2000	600	1	605	2027	400	1760	495	1890	504	1900	500	1900	602	1990	1885	425	405	535	355	410
EML8018050	800	1800	500	1	805	1827	600	1560	695	1690	704	1700	700	1700	802	1790	1685	325	305	435	555	310
EML8018060	800	1800	600	1	805	1827	600	1560	695	1690	704	1700	700	1700	802	1790	1685	425	405	535	555	410

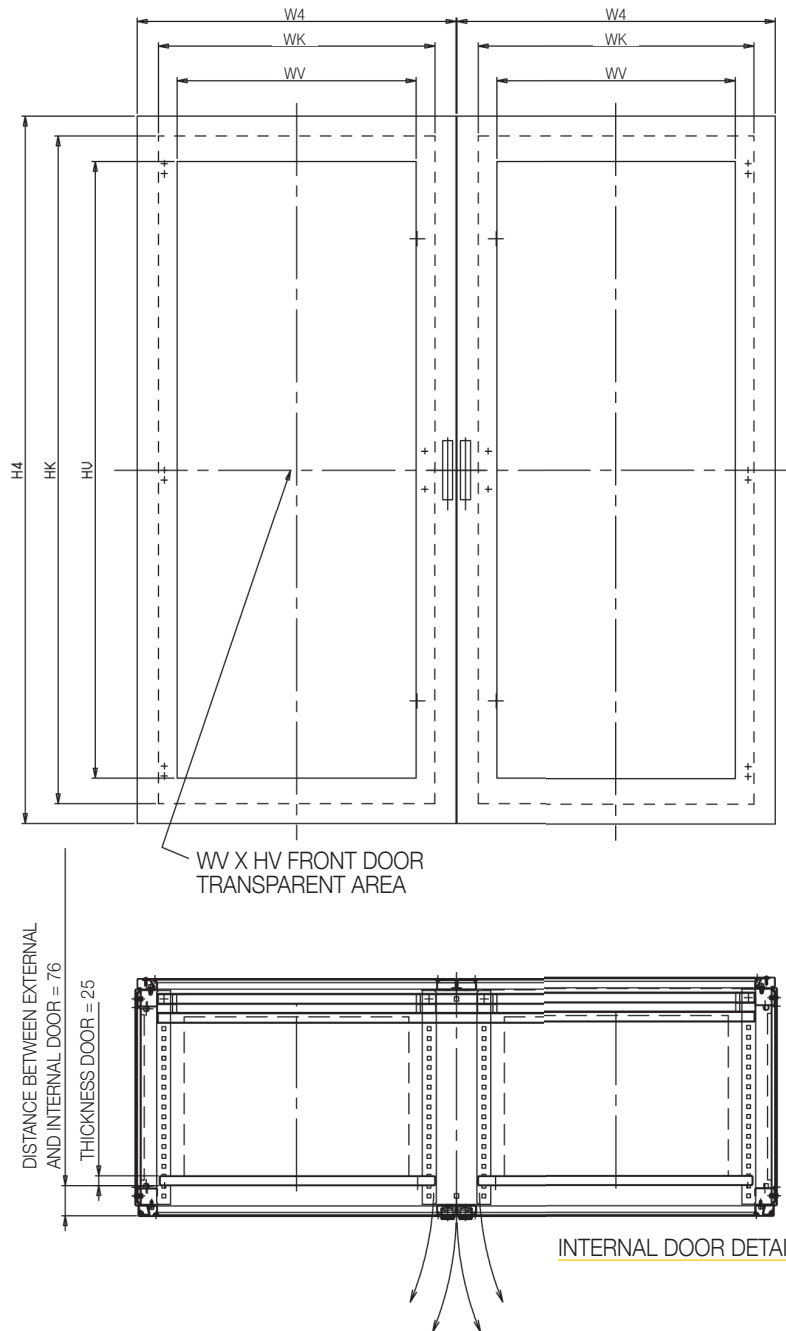
“EML” Series



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D7	D8	W9	D9
EML8018080	800	1800	800	1	805	1827	600	1560	695	1690	704	1700	700	1700	802	1790	1685	625	605	735	555	610
EML8020050	800	2000	500	1	805	2027	600	1760	695	1890	704	1900	700	1900	802	1990	1885	325	305	435	555	310
EML8020060	800	2000	600	1	805	2027	600	1760	695	1890	704	1900	700	1900	802	1990	1885	425	405	535	555	410
EML8020080	800	2000	800	1	805	2027	600	1760	695	1890	704	1900	700	1900	802	1990	1885	625	605	735	555	610

2 DOORS

FRONT DOORS TRANSPARENT AREA DETAIL AND INTERNAL DOOR DIMENSIONS

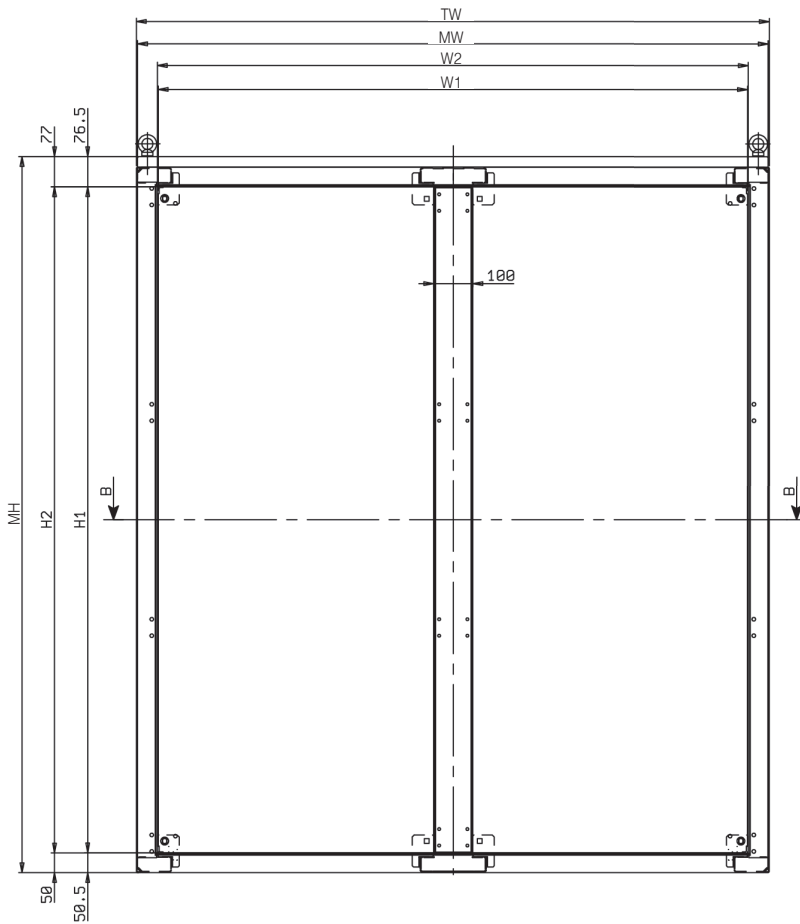


CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATES'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D7	D8	W9	D9
EML12020050	1200	2000	500	2CM**	1210	2027	400	1760	495	1890	1109	1900	1105	1900	602	1990	1885	325	305	435	365	310
EML12020060	1200	2000	600	2CM**	1210	2027	400	1760	495	1890	1109	1900	1105	1900	602	1990	1885	425	405	535	365	410
EML16018050	1600	1800	500	2CM**	1610	1827	600	1560	695	1690	1509	1700	1505	1700	802	1790	1685	325	305	435	565	310
EML16018060	1600	1800	600	2CM**	1610	1827	600	1560	695	1690	1509	1700	1505	1700	1505	1790	1685	425	405	535	565	410
EML16018080	1600	1800	800	2CM**	1610	1827	600	1560	695	1690	1509	1700	1505	1700	1505	1790	1685	625	605	735	565	610
EML16020050	1600	2000	500	2CM**	1610	2027	600	1760	695	1890	1509	1900	1505	1900	1505	1990	1885	325	305	435	565	310
EML16020060	1600	2000	600	2CM**	1610	2027	600	1760	695	1890	1509	1900	1505	1900	1505	1990	1885	425	405	535	565	410
EML16020080	1600	2000	800	2CM**	1610	2027	600	1760	695	1890	1509	1900	1505	1900	802	1990	1885	625	605	735	565	610

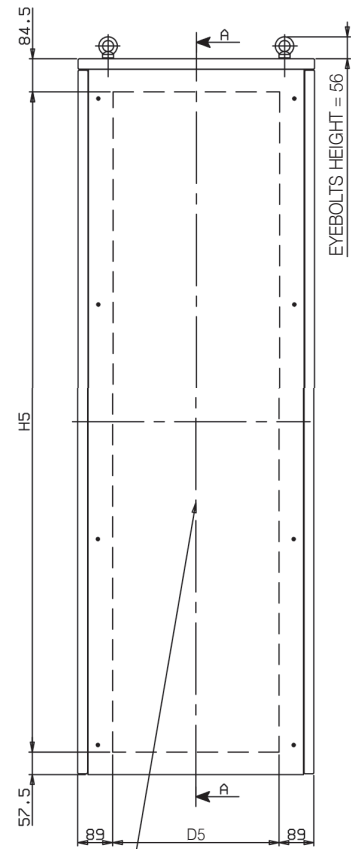
** 2 CM = 2 doors separate with removable centre upright (IP66-IP69K-1K10)

“EML” Series

FRONT VIEW WITHOUT DOOR

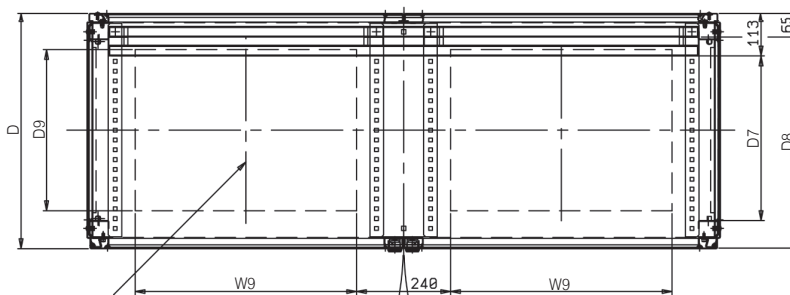


LATERAL VIEW WITH LATERAL PANEL



H5 X D5 USEFUL AREA OF DRILLING FOR LATERAL PANEL

SECTION B-B



W9 X D9 USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

“SPEED” MODULAR CABINETS SYSTEM WITH BLIND DOOR

SPD Series

The stainless steel modular cabinet system SPEED with solid door, SPD series, has as a basic requirement the speed of battery coupling.

The value distinctive of products are quality, solidity, aesthetic and proportion of shapes.

Certifications

- IP66-IP69K-IP20 protection rating certified by TÜV SUD in accordance with EN 62208.
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX- SPD-2-22.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



Features

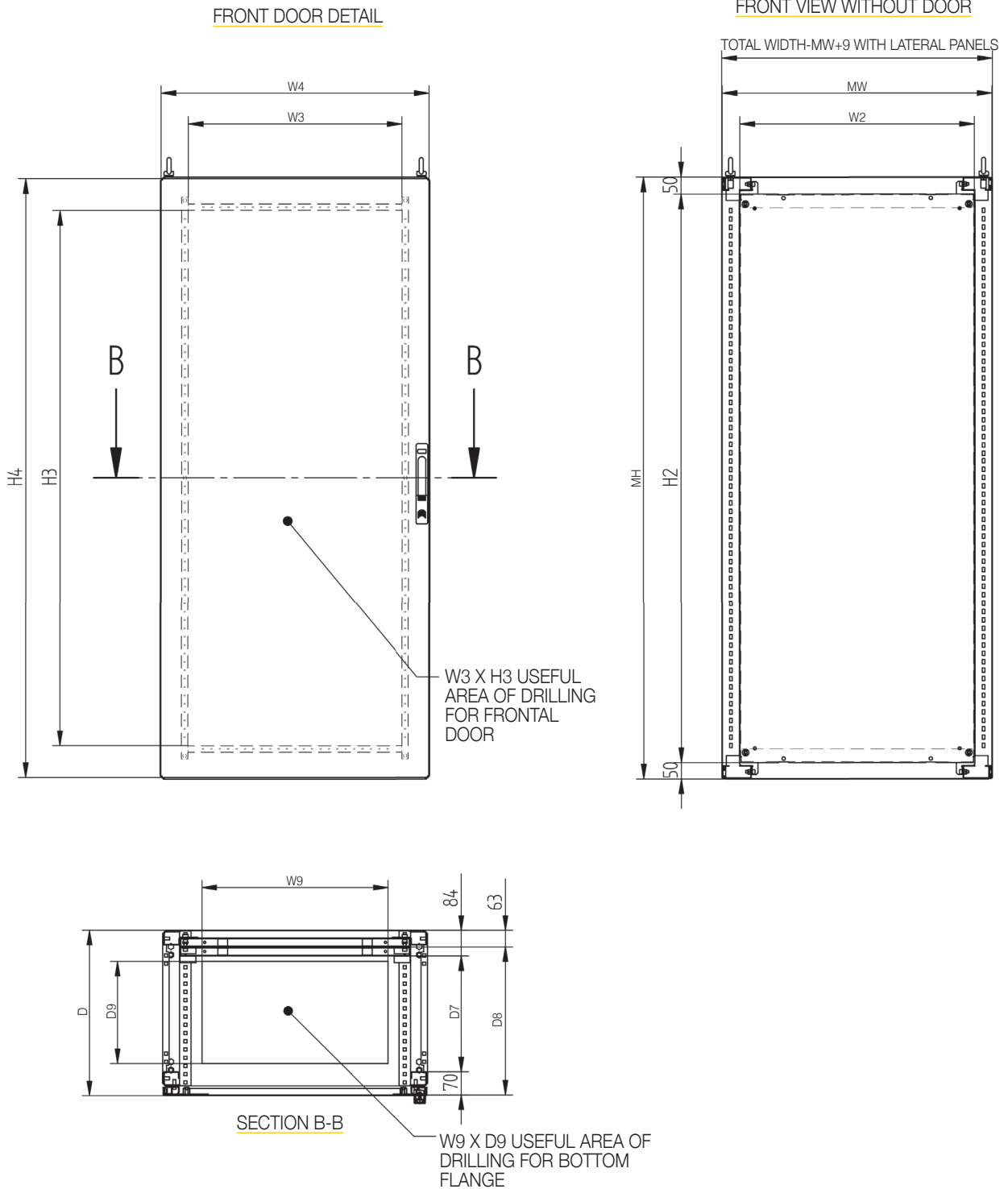
- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
 - Self-supporting composite frame + trestles 20/10 thick bent and drilled to DIN 25mm pitch, can be paneled on all sides.
 - Absolutely no through holes to guarantee precision sealing.
 - FINE external SATIN finish, medium Scotch-Brite type.
 - Reversible front door opening a maximum 120° 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 galvanised carbon steel tube, predrilled to DIN 25 mm pitch for fixing accessories.
 - Perfectly smooth rear panel and not removable over top.
 - Removable over top.
 - One airtight bottom cable lead flange, removable with a quick coupling system.
 - Polyurethane seal with robotised application 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 galvanised 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 centre upright and the hinges are on the sides of the structure.
- In the 2-door optional versions with central upright, the doors are independent and have a lock system.

Optionals upon request

- Drilling to drawing on door, sides.
- Silicone seals resistant to temperatures of - 50°C to + 120°C.
- Products made with AISI 316L or other special steels.
- Generic and specific accessories.



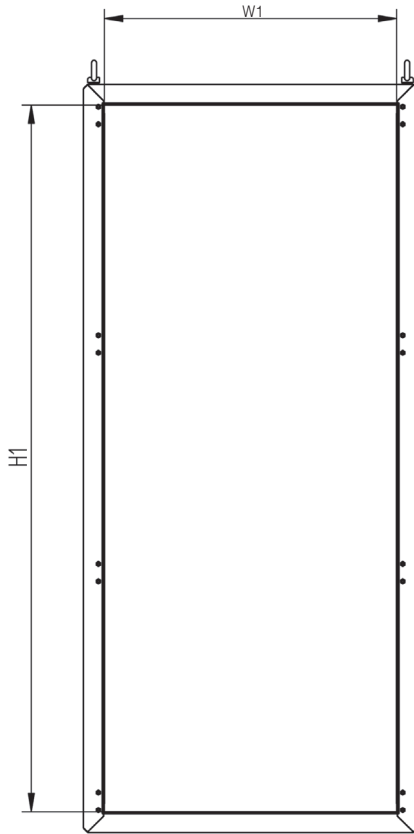
1 DOOR



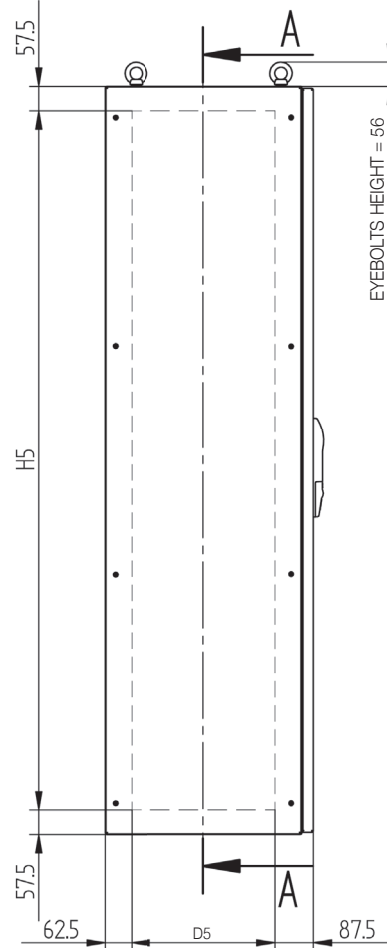
CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
SPD06018040	600	1800	400	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	250	258	350	366	210
SPD06018050	600	1800	500	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	350	358	450	366	310
SPD06018060	600	1800	600	1	605	1800	504	1700	500	1700	440	1600	602	1790	1685	450	458	550	366	410
SPD06020050	600	2000	500	1	605	2000	504	1900	500	1900	440	1800	602	1990	1885	350	358	450	366	310
SPD06020060	600	2000	600	1	605	2000	504	1900	500	1900	440	1800	602	1990	1885	450	458	550	366	410

“SPD” Series

FRONT VIEW WITHOUT DOOR



LATERAL VIEW WITH OPTIONAL LATERAL PANEL

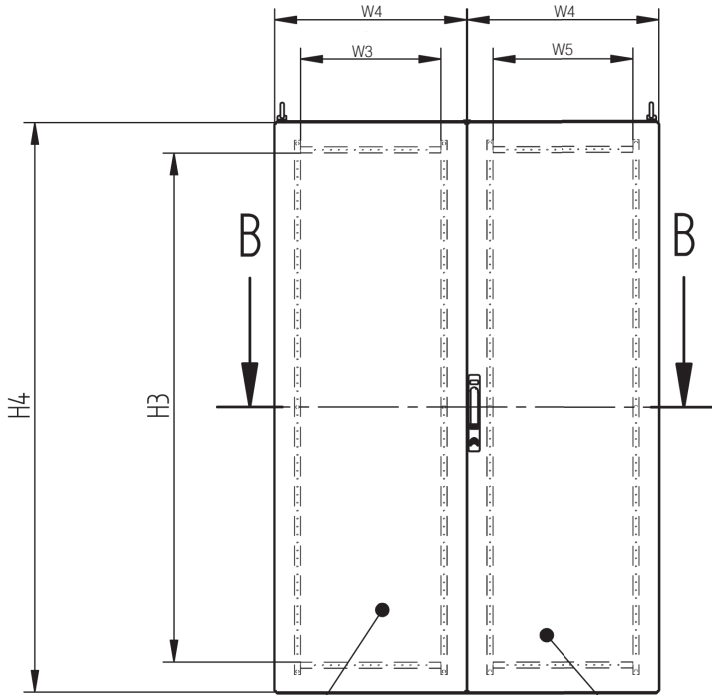


CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
SPD08018040	800	1800	400	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	250	258	350	566	210
SPD08018050	800	1800	500	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	350	358	450	566	310
SPD08018060	800	1800	600	1	805	1800	704	1700	700	1700	640	1600	802	1790	1685	450	458	550	566	410
SPD08020050	800	2000	500	1	805	2000	704	1900	700	1900	640	1800	802	1990	1885	350	358	450	566	310
SPD08020060	800	2000	600	1	805	2000	704	1900	700	1900	640	1800	802	1990	1885	450	458	550	566	410
SPD10018050	1000	1800	500	1	1005	1800	904	1700	900	1700	840	1600	1002	1790	1685	350	358	450	766	310
SPD10018060	1000	1800	600	1	1005	1800	904	1700	900	1700	840	1600	1002	1790	1685	450	458	550	766	410
SPD10020050	1000	2000	500	1	1005	2000	904	1900	900	1900	840	1800	1002	1990	1885	350	358	450	766	310
SPD10020060	1000	2000	600	1	1005	2000	904	1900	900	1900	840	1800	1002	1990	1885	450	458	550	766	410

“SPD” Series

STANDARD 2 DOORS VERSION WITHOUT CENTRAL REMOVABLE UPRIGHT

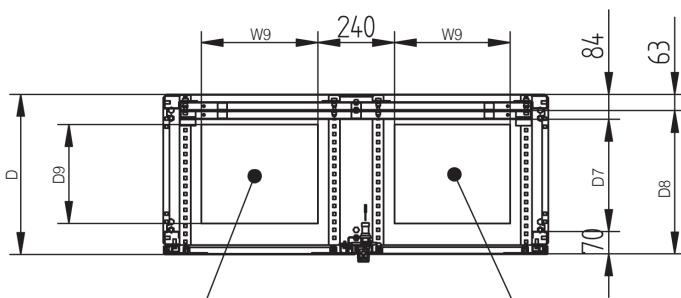
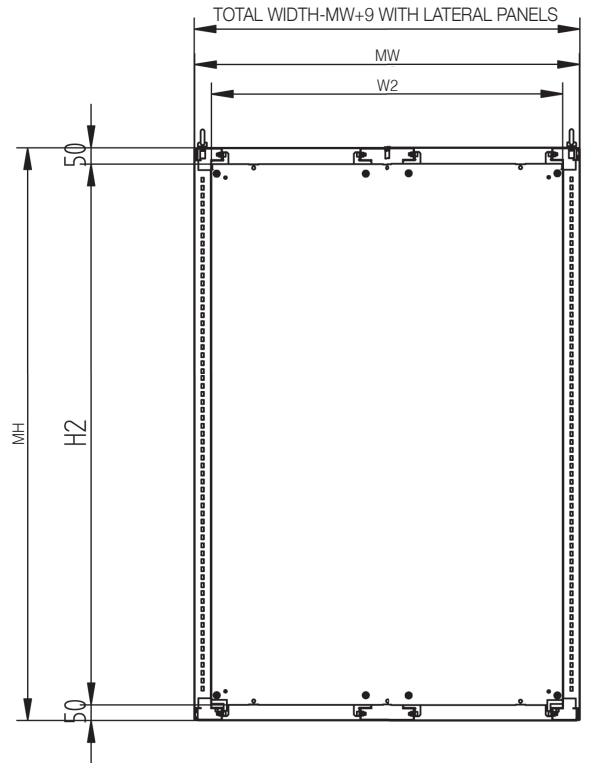
FRONT DOOR DETAIL



$W3 \times H3$ USEFUL AREA OF DRILLING FOR FRONTAL DOOR

$W5 \times H3$ USEFUL AREA OF DRILLING FOR FRONTAL DOOR

SECTION A-A FRONT VIEW WITHOUT DOORS

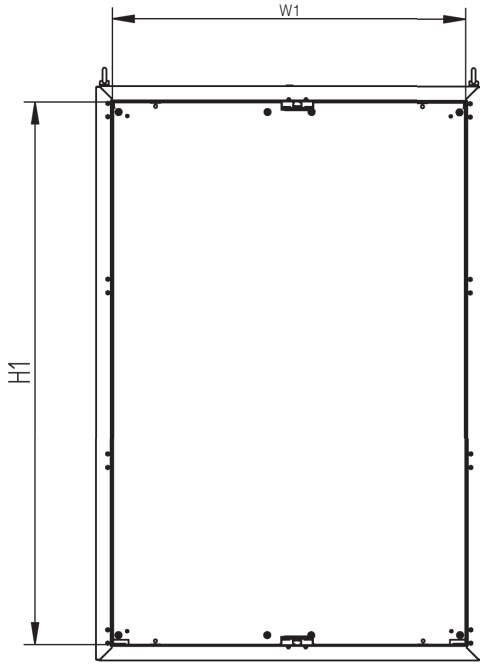


$W9 \times D9$ USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

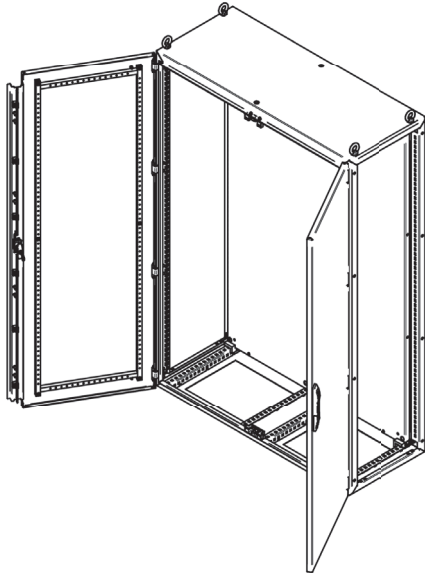
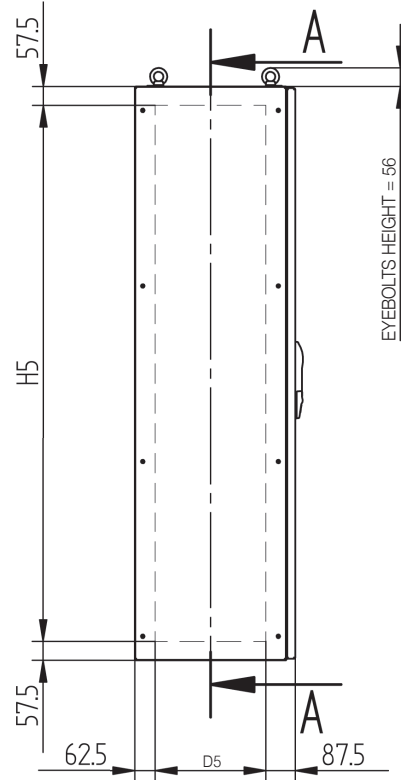
$W9 \times D9$ USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

“SPD” Series

FRONT VIEW WITHOUT DOORS



LATERAL VIEW WITH OPTIONAL LATERAL PANEL

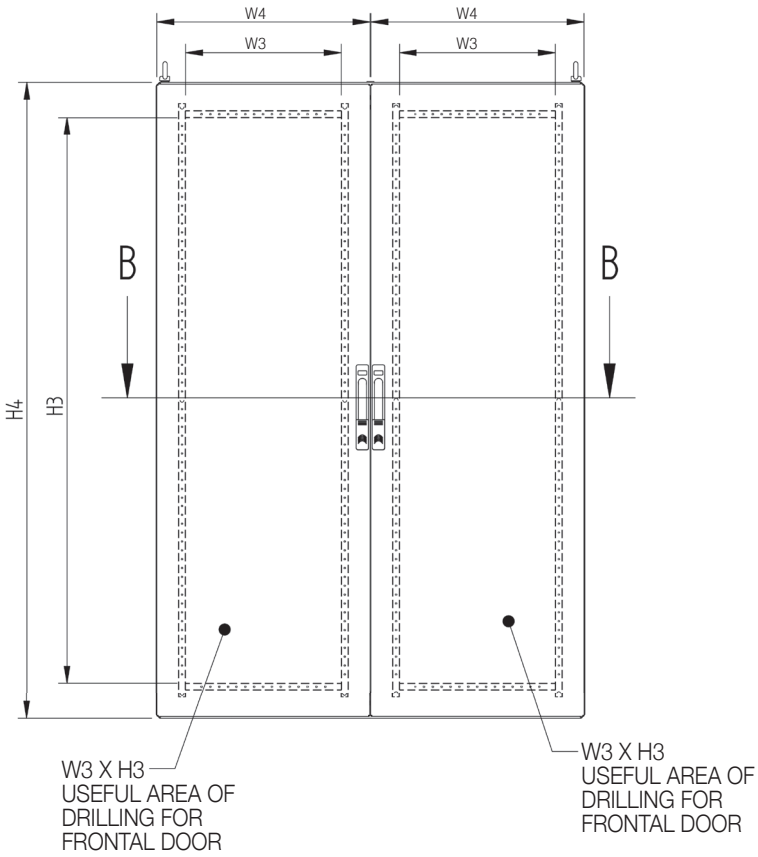


CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS			FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	W5	H3	W4	H4	H5	D5	D7	D8	W9	D9
SPD12018040	1200	1800	400	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	250	258	350	366	210
SPD12018050	1200	1800	500	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	350	358	450	366	310
SPD12018060	1200	1800	600	2	1210	1800	1109	1700	1100	1700	440	410	1600	602	1790	1685	450	458	550	366	410
SPD12020050	1200	2000	500	2	1210	2000	1109	1900	1100	1900	440	410	1800	602	1990	1885	350	358	450	366	310
SPD12020060	1200	2000	600	2	1210	2000	1109	1900	1100	1900	400	410	1800	602	1990	1885	450	458	550	366	410

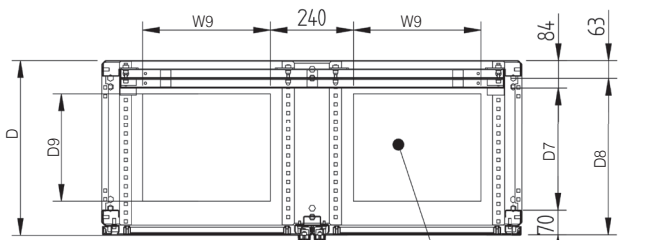
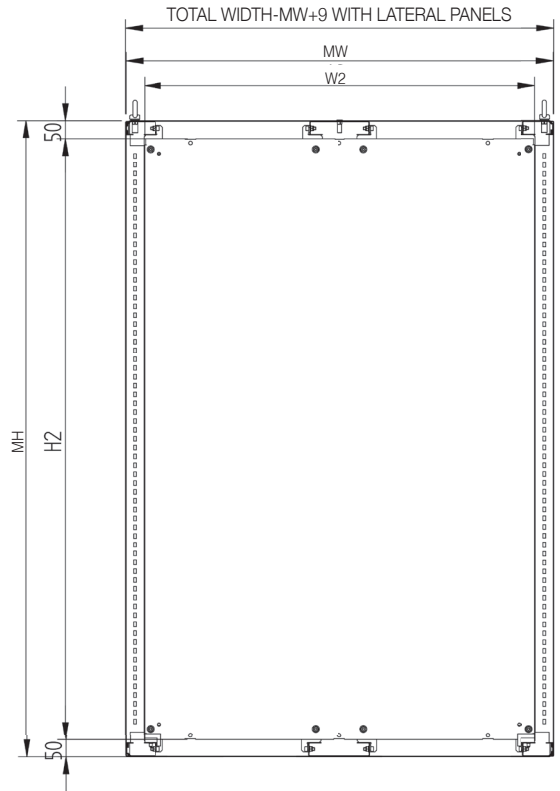
“SPD” Series

REQUEST VERSION WITH CENTRAL REMOVABLE UPRIGHT

FRONT DOOR DETAIL

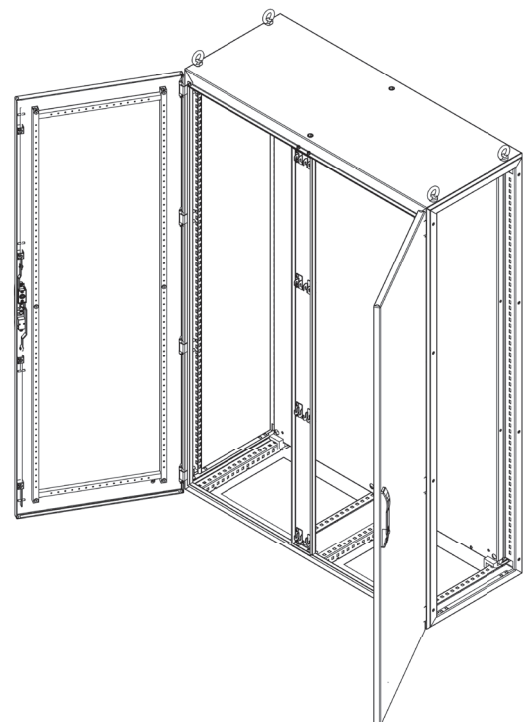


SECTION A-A FRONT VIEW WITHOUT DOORS



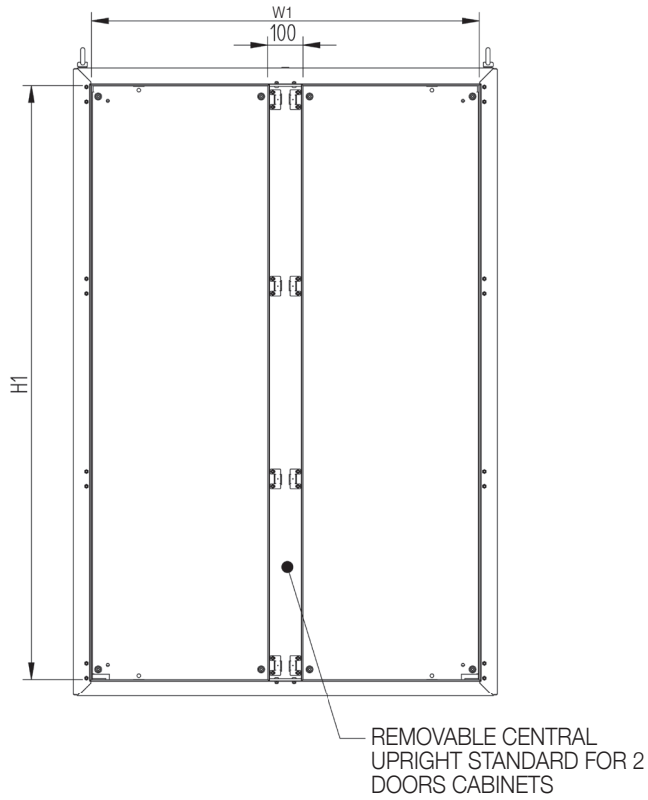
SECTION B-B

W9 X D9 USEFUL AREA OF DRILLING FOR BOTTOM FLANGE

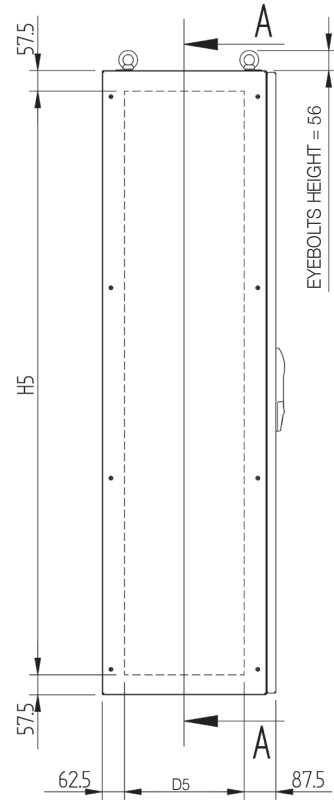


“SPD” Series

FRONT VIEW WITHOUT DOORS



LATERAL VIEW WITH OPTIONAL LATERAL PANEL



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	D7	D8	W9	D9
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	440	1800	602	1990	1885	450	445	537	366	410

“SPEED” MODULAR CABINETS SYSTEM WITH TRANSPARENT DOOR

SLD Series



The stainless steel modular cabinet system SPEED with transparent door, SLD series, has as a basic requirement the speed of battery coupling. The value distinctive of products are quality, solidity, aesthetic and proportion of shapes.

Certifications

- IP66-IP69K-IK10 protection rating certified by TÜV SUD in accordance with EN 62208.
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX-SLD-2-22.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



Features

- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- Self-supporting composite frame + trestles 20/10 thick bent and drilled to DIN 25mm pitch, can be paneled on all sides.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type.
- Reversible front door with a strong transparent panel in shock-resistant LEXAN and UV resistant fixed with an adhesive seal and a mechanical locking profile to guarantee duration over time and in all conditions of use.
- Reversible front doors opens a maximum 120° 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 galvanised carbon STEEL tube, predrilled to DIN 25 mm pitch for fixing accessories.
- Perfectly smooth rear panel and not removable over top.
- Removable over top.
- One airtight bottom cable lead flange, removable with a quick coupling system.
- Polyurethane seal with robotised application 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 galvanised 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 removable central upright for widths >1000 mm. In the 2-door versions closing is central upright and the hinges are on the sides of the structure. The doors are independent and have a lock system.

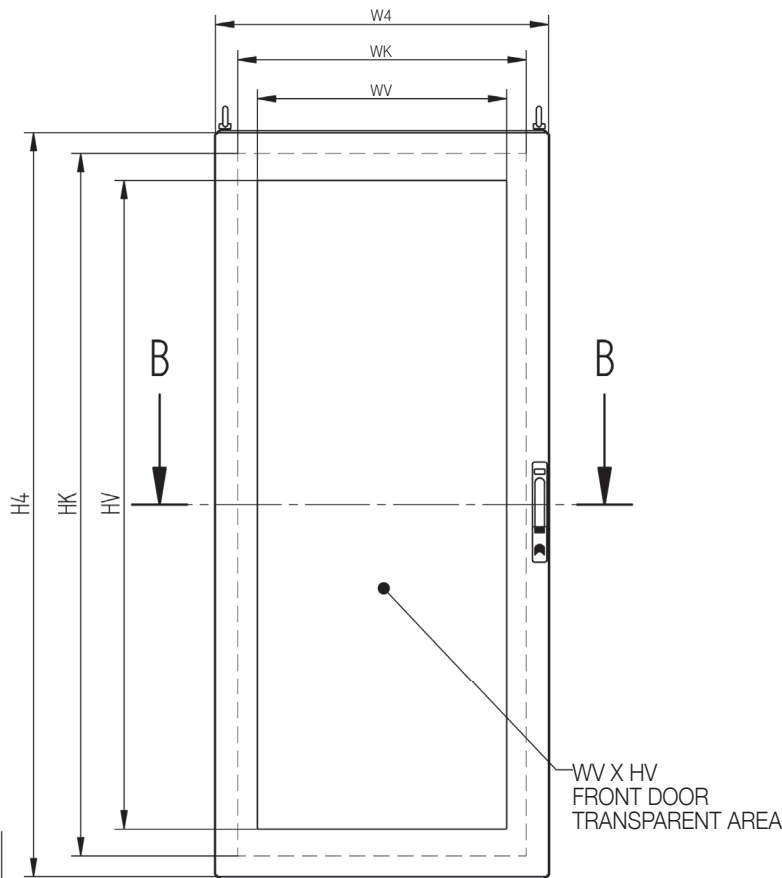
Optionals upon request

- Drilling to drawing on sides.
- Silicone seals resistant to temperatures of - 50°C to + 120°C.
- Products made with AISI 316L or other special steels.
- Generic and specific accessories.

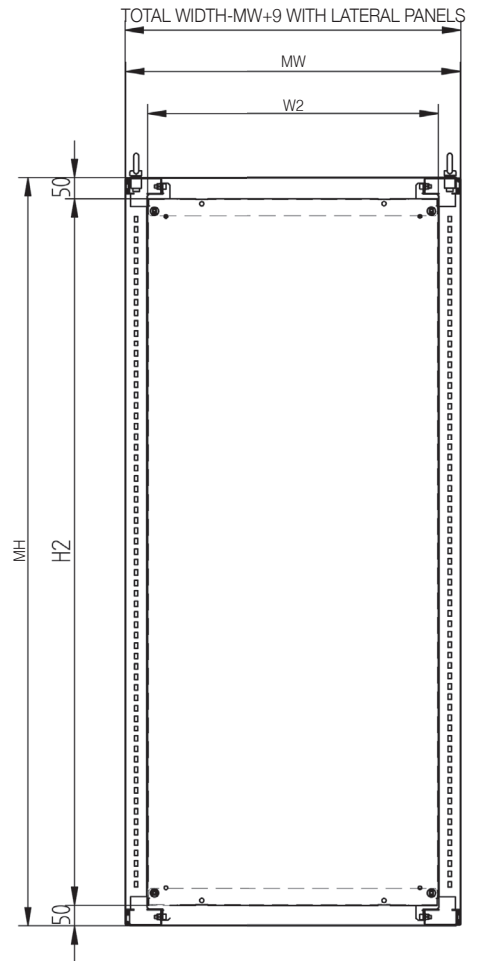


1 DOOR

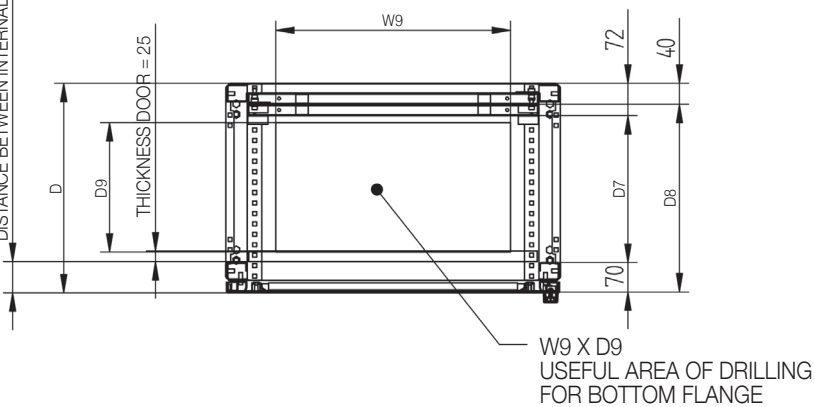
FRONT DOOR DETAIL



FRONT VIEW WITHOUT DOORS



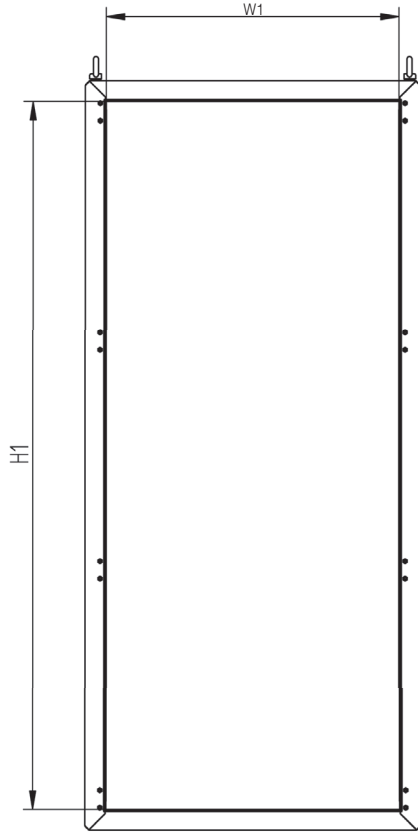
DISTANCE BETWEEN INTERNAL AND EXTERNAL DOOR = 76



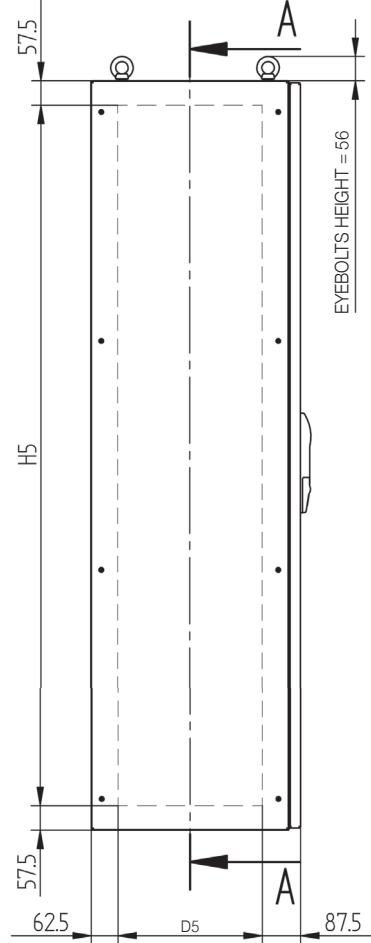
CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS				TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D7	D8	W9	D9		
SLD06018040	600	1800	400	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	250	258	350	366	210		
SLD06018050	600	1800	500	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	350	358	450	366	310		
SLD06018060	600	1800	600	1	605	1800	400	1560	495	1690	504	1700	500	1700	602	1790	1685	450	458	550	366	410		
SLD06020050	600	2000	500	1	605	2000	400	1760	495	1890	504	1900	500	1900	602	1990	1885	350	358	450	366	310		
SLD06020060	600	2000	600	1	605	2000	400	1760	495	1890	504	1900	500	1900	602	1990	1885	450	458	550	366	410		

“SLD” Series

FRONT VIEW WITHOUT DOORS



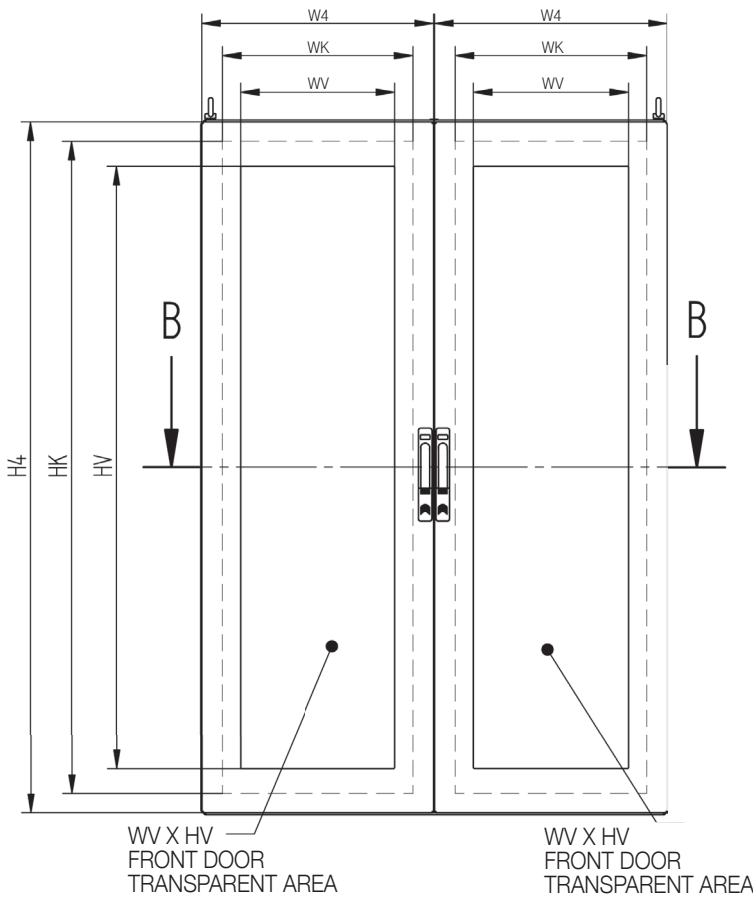
LATERAL VIEW WITH OPTIONAL LATERAL PANEL



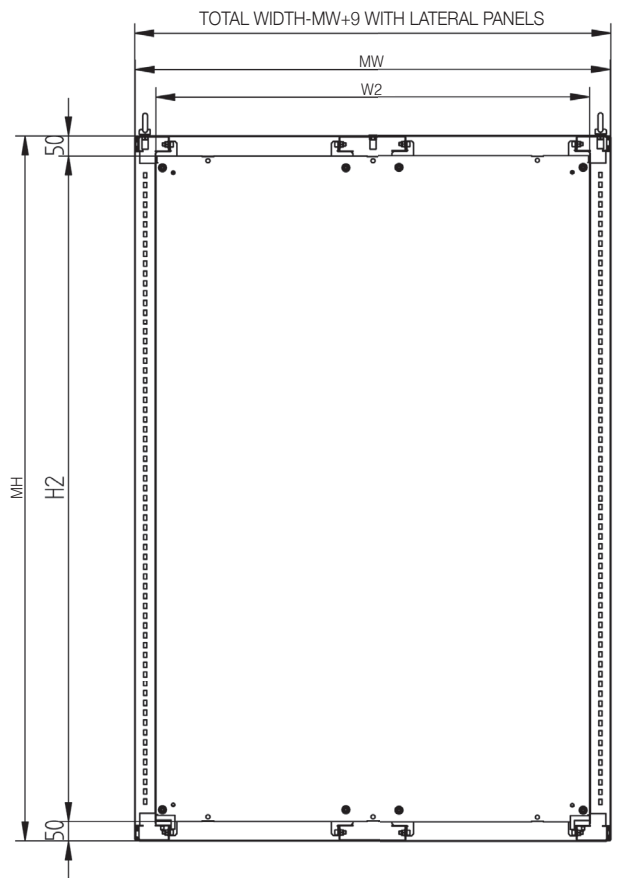
CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D7	D8	W9	D9
SLD08018040	800	1800	400	1	805	1800	400	1560	695	1690	704	1700	700	1700	802	1790	1685	250	258	350	566	210
SLD08018050	800	1800	500	1	805	1800	600	1560	695	1690	704	1700	700	1700	802	1790	1685	350	358	450	566	310
SLD08018060	800	1800	600	1	805	1800	600	1560	695	1690	704	1700	700	1700	802	1790	1685	450	458	550	566	410
SLD08020050	800	2000	500	1	805	2000	600	1760	695	1890	704	1900	700	1900	802	1990	1885	350	358	450	566	310
SLD08020060	800	2000	600	1	805	2000	600	1760	695	1890	704	1900	700	1900	802	1990	1885	450	458	550	566	410
SLD10018050	1000	1800	500	1	1005	1800	800	1560	895	1690	904	1700	900	1700	1002	1790	1685	350	358	450	766	310
SLD10018060	1000	1800	600	1	1005	1800	800	1560	895	1690	904	1700	900	1700	1002	1790	1685	450	458	550	766	410
SLD10020050	1000	2000	500	1	1005	2000	800	1760	895	1890	904	1900	900	1900	1002	1990	1885	350	358	450	766	310
SLD10020060	1000	2000	600	1	1005	2000	800	1760	895	1890	904	1900	900	1900	1002	1990	1885	450	458	550	766	410

2 DOORS

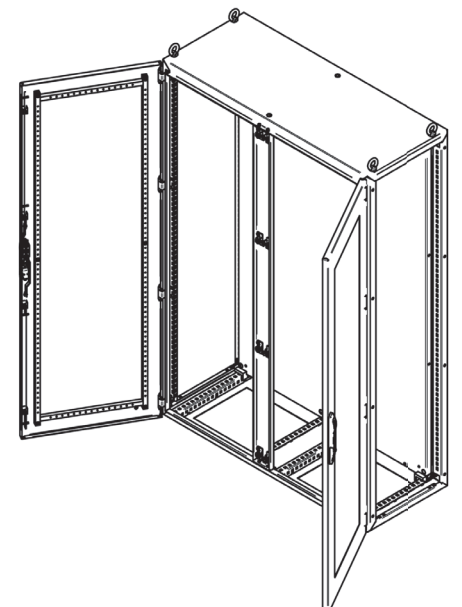
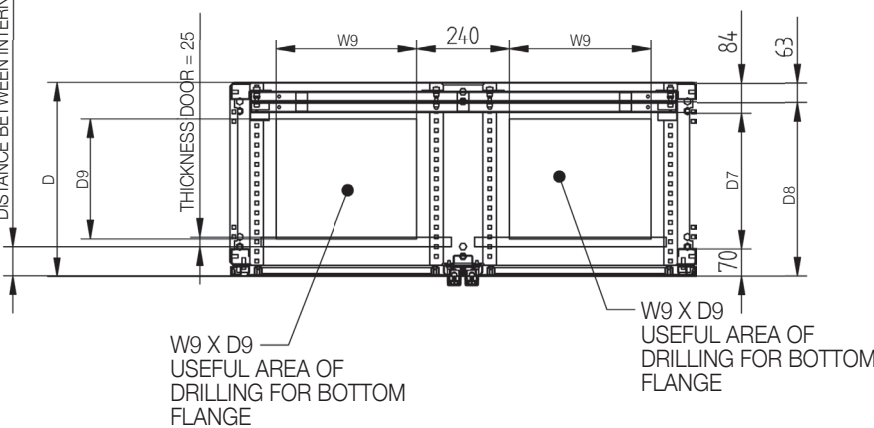
FRONT DOOR DETAIL



FRONT VIEW WITHOUT DOORS

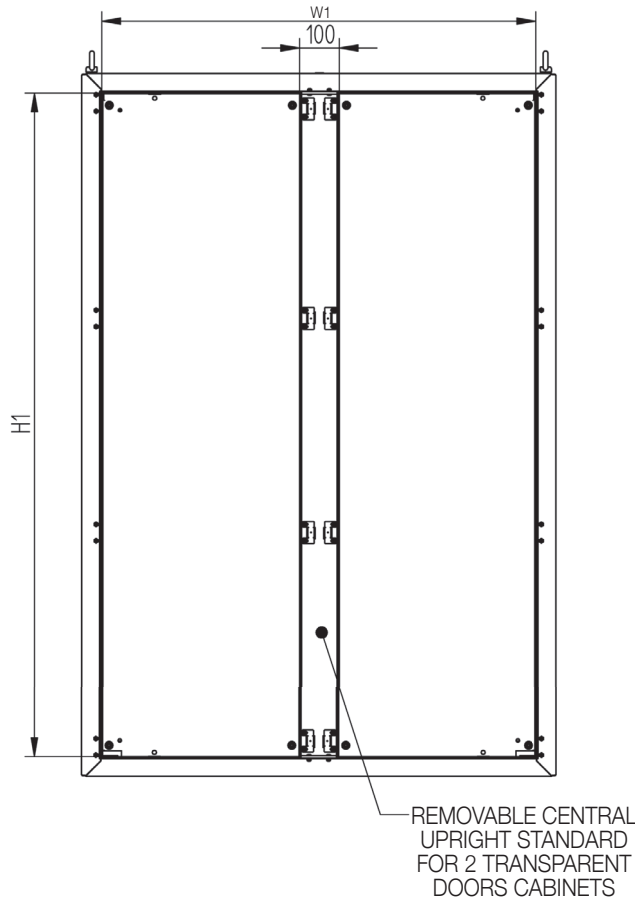


DISTANCE BETWEEN INTERNAL AND EXTERNAL DOOR = 75

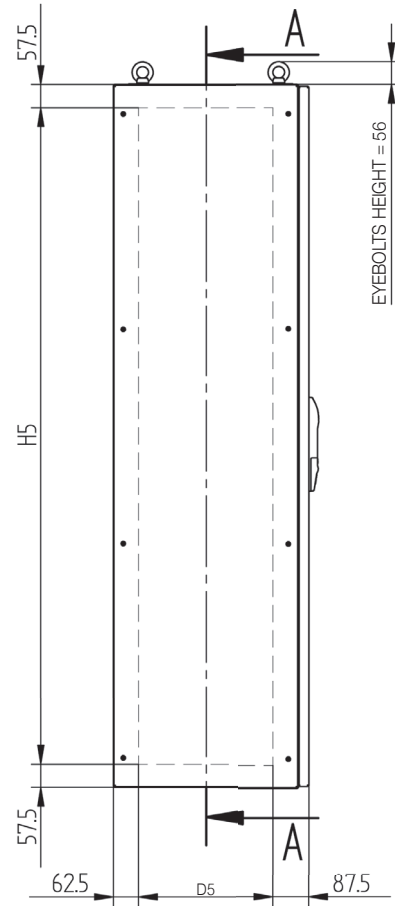


“SLD” Series

FRONT VIEW WITHOUT DOORS



LATERAL VIEW WITH OPTIONAL LATERAL PANEL



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		TRANSPARENT DOOR DIMENSIONS		INNER DOOR DIMENSIONS (OPTION)		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		USEFUL THICKNESS FOR PLATE'S LATERAL ENTRY	USEFUL THICKNESS FOR PLATE'S FRONT ENTRY	DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5			D7	D8
SLD12018040	1200	1800	400	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	250	258	350	366	210
SLD12018050	1200	1800	500	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	350	358	450	366	310
SLD12018060	1200	1800	600	2	1210	1800	400	1560	495	1690	1109	1700	1100	1700	602	1790	1685	450	458	550	366	410
SLD12020050	1200	2000	500	2	1210	2000	400	1760	495	1890	1109	1900	1100	1900	602	1990	1885	350	358	450	366	310
SLD12020060	1200	2000	600	2	1210	2000	400	1760	495	1890	1109	1900	1100	1900	602	1990	1885	450	458	550	366	410

CABLE RISERS TO SUPPORT MODULAR CABINETS “EGO” AND “SPEED”

ERCM-2 Series and SRCM Series



Designed as a support for our modular cabinets system EGO and SPEED series, the cable riser ERCM-2 and SRCM series are used like a compartment for cables leading in and out. They can be defined as real cabinets, identical to the EGO and SPEED series, except for the dimensions (W=400 mm) and for the fact that the wiring plate is not included but an optional.

Certifications

- IP66-IP69K-IK10 protection rating certified by TÜV SUD in accordance with EN 62208.
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX- EMP-2-22 or KIT-ATEX- SPD-2-22.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



Features

- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- 20/10 thick beam frame, bent and drilled to DIN 25 mm pitch, can be panelled on all sides.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type.
- Reversible front door that opens maximum 120° with internal stainless steel hinges, stainless steel ¼ turn locks with double wing insert.
- Removable rear panel with flush stainless steel countersunk cross slotted screws.
- Removable over top.
- One airtight bottom and higher cable lead flange and removable
- Polyurethane seal with robotised application 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.
- Bolts, screws and accessories external to the seal made entirely in stainless steel.
- Earth sockets according to existing standards.

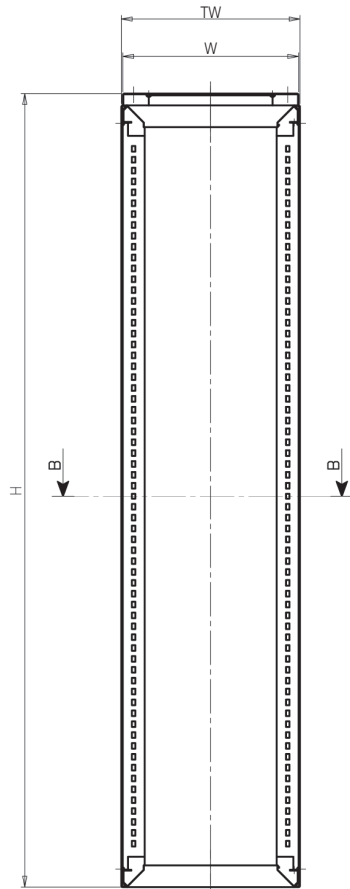
Optionals upon request

- Other insert types or locks.
- Generic and specific accessories.
- Drilling to drawing on door, top and side panels.
- Silicone seals resistant to temperatures of -50°C to +120°C.
- Special dimensions
- Products made with AISI 316L or other special steels

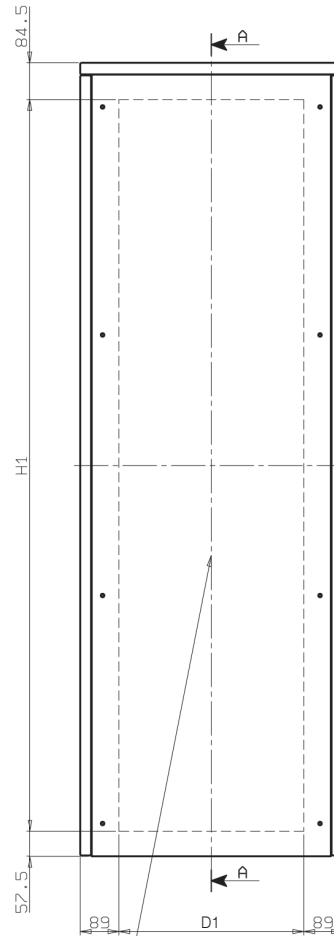


“ERCM-2” Series

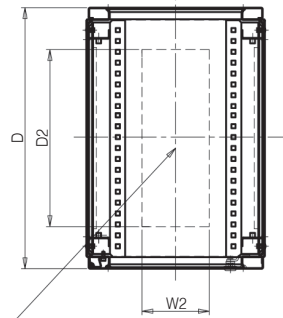
FRONT VIEW WITHOUT DOORS



LATERAL VIEW WITH OPTIONAL LATERAL PANEL



H1 X D1 USEFUL AREA OF DRILLING FOR LATERAL PANEL



SECTION B-B

W2 X D2
USEFUL AREA OF DRILLING
FOR BOTTOM FLANGE

CODE ART.	NOMINAL DIMENSIONS			MAX DIMENSIONS WITH LATERAL PANEL	LATERAL PANEL DRILLING DIMENSIONS		DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		TW	H1	D1	W2
ERCM4018040_2	400	1800	400	414	1685	225	155	210
ERCM4018050_2	400	1800	500	414	1685	325	155	310
ERCM4018060_2	400	1800	600	414	1685	425	155	410
ERCM4018080_2	400	1800	800	414	1685	625	155	610
ERCM4020040_2	400	2000	400	414	1885	225	155	210
ERCM4020050_2	400	2000	500	414	1885	325	155	310
ERCM4020060_2	400	2000	600	414	1885	425	155	410
ERCM4020080_2	400	2000	800	414	1885	625	155	610

Features

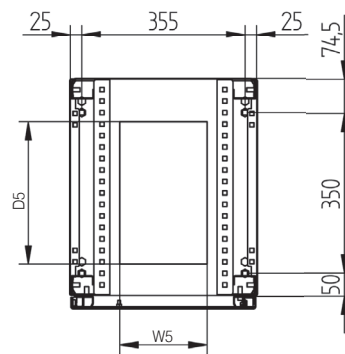
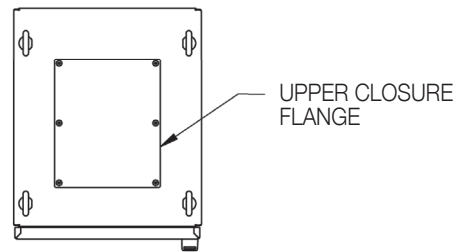
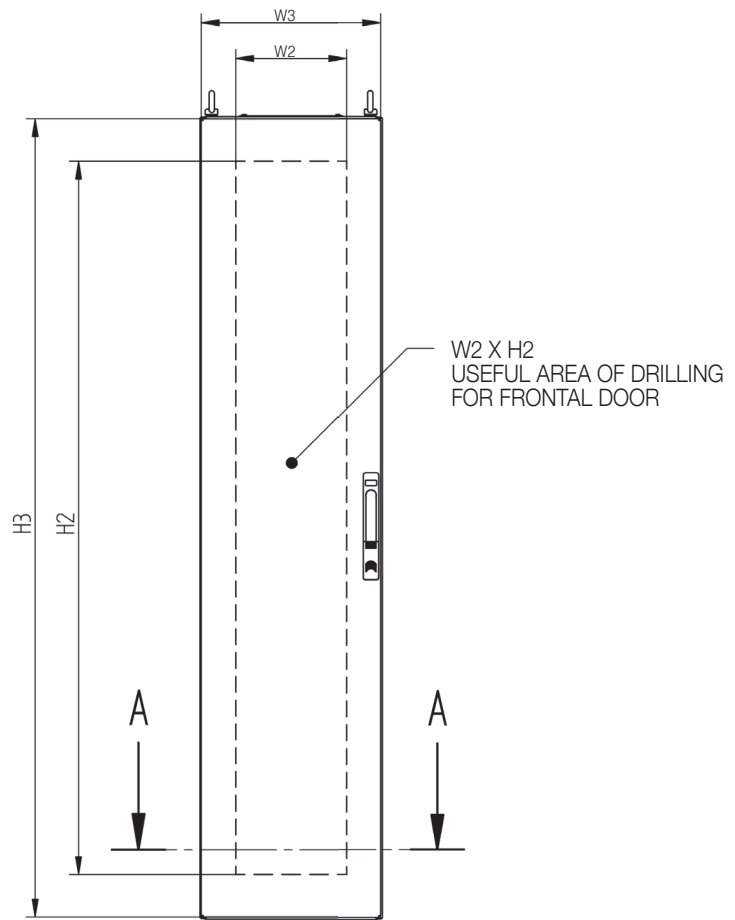
- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- Self-supporting composite frame + trestles 20/10 thick bent and drilled to DIN 25mm pitch, can be paneled on all sides.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type.
- Reversible front door opening a maximum 120° with 4 internal stainless steel hinges, ergonomic polyamide handle with double wing insert in stainless steel.
- Rear panel integrated in the supporting frame
- Cable inlet flange
- One airtight bottom and higher cable lead flange and removable
- Polyurethane seal with robotised application on all parts that can be opened and removed.
- Profiles on slanting seals to prevent liquids from stagnating.
- Doors with no-cut edges to ensure total operator safety.
- Bolts, screws and accessories external to the seal made entirely in stainless steel.
- Earth sockets according to existing standards.

Optionals upon request

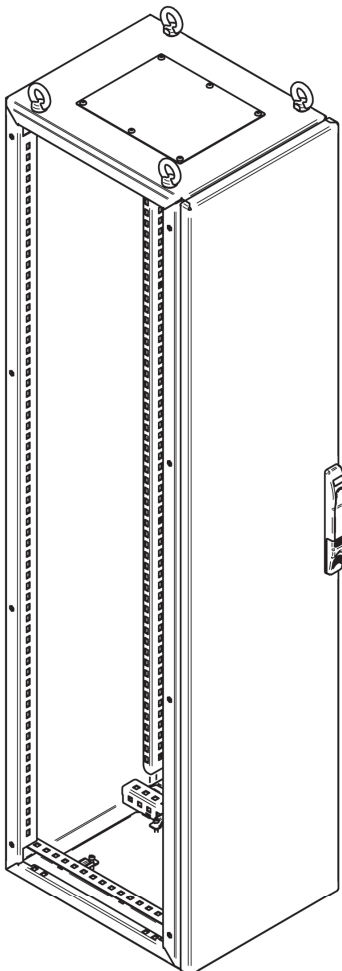
- Other insert types or locks.
- Generic and specific accessories.
- Drilling to drawing on door and side panels.
- Silicone seals resistant to temperatures of -50°C to +120°C.
- Special dimensions
- Products made with AISI 316L or other special steels



FRONT DOOR DETAIL



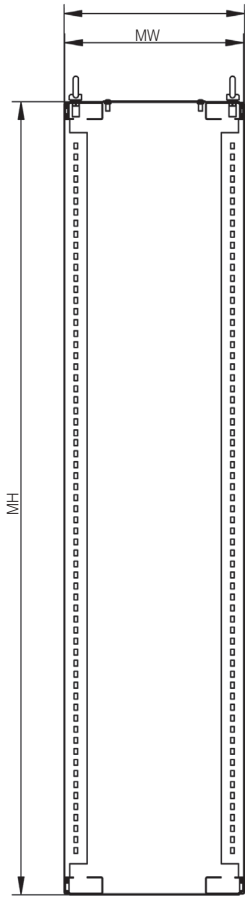
SECTION A-A



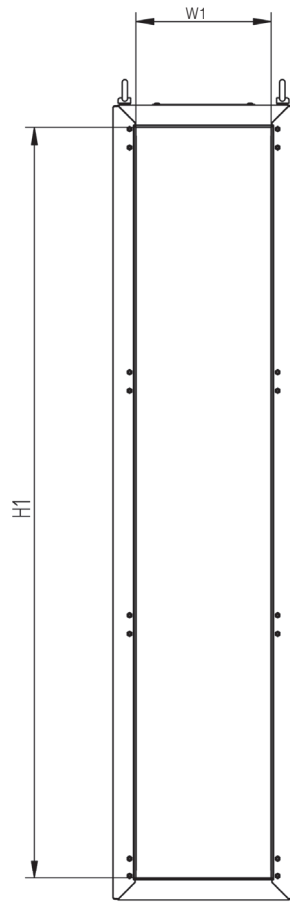
“SRCM” Series

FRONT VIEW WITHOUT DOOR

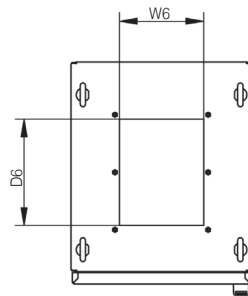
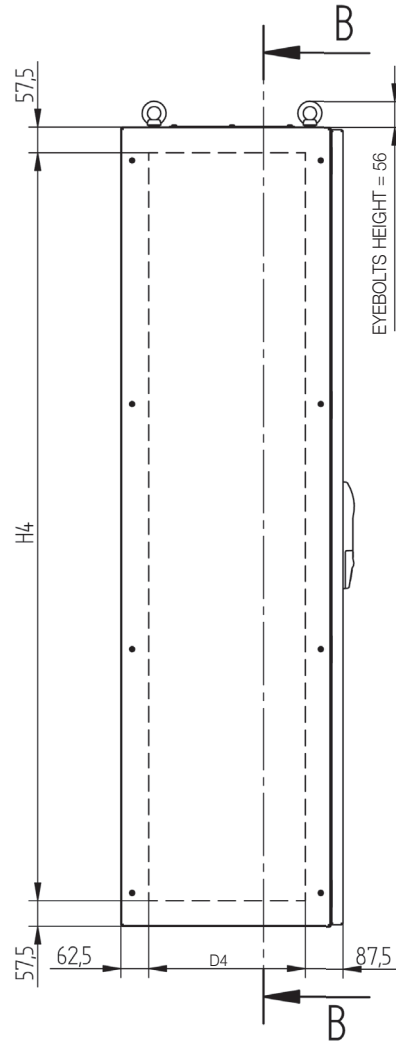
TOTAL WIDTH-MW+9 WITH LATERAL PANELS



SECTION B-B



LATERAL VIEW WITH LATERAL PANEL



CODE ART.	NOMINAL DIMENSIONS			DOORS NO.	MAX DIMENSIONS		ENTRY USEFUL DIMENSIONS		WIRING PLATE DIMENSIONS (INCLUDED)		LATERAL DOOR DRILLING DIMENSIONS		FRONT DOOR DIMENSIONS		LATERAL PANEL DRILLING DIMENSIONS		DRILLING DIMENSION FOR BOTTOM FLANGE	
	W	H	D		MW	MH	W1	H1	W2	H2	W3	H3	W4	H4	H5	D5	W9	D9
SRCM4018040_2	400	1800	400	1	405	1800	304	1700	240	1600	402	1790	1685	250	190	210	190	140
SRCM4018050_2	400	1800	500	1	405	1800	304	1700	240	1600	402	1790	1685	350	190	310	190	240
SRCM4018060_2	400	1800	600	1	405	1800	304	1700	240	1600	402	1790	1685	450	190	410	190	340
SRCM4020050_2	400	2000	500	1	405	2000	304	1900	240	1800	402	1990	1885	350	190	310	190	240
SRCM4020060_2	400	2000	600	1	405	2000	304	1900	240	1800	402	1990	1885	450	190	410	190	340

ACCESSORIES

PAIR OF SIDE PANELS

EMP EML SPD SLD ERCM-2 SRCM

Pair of side closing panels for modular cabinets of the EGO and SPEED series made in AISI 304L stainless steel (Wnr 1.4307) with Scotch-brite type fine satin finish, including stainless steel screws for assembly and foamed polyurethane seal profile.

They are to be mounted at the ends of a module or battery consisting of several modules placed side by side.



CABINETS VERSION EMP - EML - ERCM-2

CODE	DESCRIPTION
EPL1840	N° 02 PAIR OF SIDE PANELS H=1800 D=400
EPL1850	N° 02 PAIR OF SIDE PANELS H=1800 D=500
EPL1860	N° 02 PAIR OF SIDE PANELS H=1800 D=600
EPL1880	N° 02 PAIR OF SIDE PANELS H=1800 D=800
EPL2040	N° 02 PAIR OF SIDE PANELS H=2000 D=400
EPL2050	N° 02 PAIR OF SIDE PANELS H=2000 D=500
EPL2060	N° 02 PAIR OF SIDE PANELS H=2000 D=600
EPL2080	N° 02 PAIR OF SIDE PANELS H=2000 D=800

CABINETS VERSION SPD - SLD - SRCM

CODE	DESCRIPTION
SPDPL1840	N° 02 PAIR OF SIDE PANELS H=1800 D=400
SPDPL1850	N° 02 PAIR OF SIDE PANELS H=1800 D=500
SPDPL1860	N° 02 PAIR OF SIDE PANELS H=1800 D=600
SPDPL2050	N° 02 PAIR OF SIDE PANELS H=2000 D=500
SPDPL2060	N° 02 PAIR OF SIDE PANELS H=2000 D=600

LIFTING PLINTHS

EMP EML SPD SLD ERCM-2 SRCM

Lifting plinths made in AISI 304L (Wnr 1.4307) stainless steel with a Scotch-brite type fine satin finish, available in heights 100 and 200 mm.

Inspectionable on all sides with removable flanges and designed for the mounting of adjustable lifting feet.

(art. SAC008; SAC008_160; CLEAN_SAC008; CLEAN_SAC008/160).

DEMOUNTABLE PLINTHS

Open at the bottom, they can be fitted with a bottom closing flange. They are supplied preassembled or in an assembly kit.



CABINETS VERSION EMP - EML - SPD - SLD

CODE H=100	CODE H=200	DIMENSIONS
SZ10C6040	SZ20C6040	600x400
SZ10C8040	SZ20C8040	800x400
SZ10C10040	SZ20C10040	1000x400
SZ10C12040	SZ20C12040	1200x400
SZ10C16040	SZ20C16040	1600x400
SZ10C6050	SZ20C6050	600x500
SZ10C8050	SZ20C8050	800x500
SZ10C10050	SZ20C10050	1000x500
SZ10C12050	SZ20C12050	1200x500
SZ10C16050	SZ20C16050	1600x500

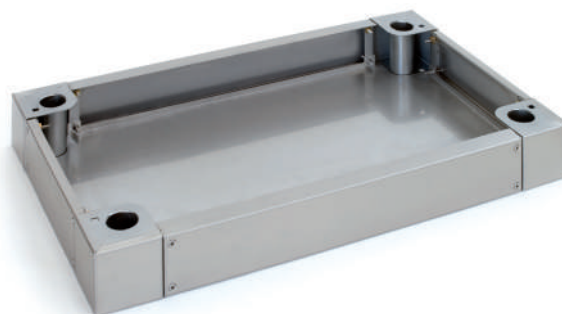
CODE H=100	CODE H=200	DIMENSIONS
SZ10C6060	SZ20C6060	600x600
SZ10C8060	SZ20C8060	800x600
SZ10C10060	SZ20C10060	1000x600
SZ10C12060	SZ20C12060	1200x600
SZ10C16060	SZ20C16060	1600x600
SZ10C6080	SZ20C6080	600x800
SZ10C8080	SZ20C8080	800x800
SZ10C10080	SZ20C10080	1000x800
SZ10C12080	SZ20C12080	1200x800
SZ10C16080	SZ20C16080	1600x800

CABLE RISERS VERSION ERCM-2 - SRCM

CODE H=100	CODE H=200	DIMENSIONS
SZ10C4040R	SZ20C4040R	400x400
SZ10C4050R	SZ20C4050R	400x500
SZ10C4060R	SZ20C4060R	400x600
SZ10C4080R	SZ20C4080R	400x800

SANITISATION PLINTHS

Closed at the bottom by a closing flange that guarantees a minimum protection level of IP20 and supports the cables leading inside. They are supplied preassembled or in an assembly kit.



CODE H=100	CODE H=200	DIMENSIONS
SZ10S6040	SZ20S6040	600x400
SZ10S8040	SZ20S8040	800x400
SZ10S10040	SZ20S10040	1000x400
SZ10S12040	SZ20S12040	1200x400
SZ10S16040	SZ20S16040	1600x400
SZ10S6050	SZ20S6050	600x500
SZ10S8050	SZ20S8050	800x500
SZ10S10050	SZ20S10050	1000x500
SZ10S12050	SZ20S12050	1200x500
SZ10S16050	SZ20S16050	1600x500

CODE H=100	CODE H=200	DIMENSIONS
SZ10S6060	SZ20S6060	600x600
SZ10S8060	SZ20S8060	800x600
SZ10S10060	SZ20S10060	1000x600
SZ10S12060	SZ20S12060	1200x600
SZ10S16060	SZ20S16060	1600x600
SZ10S6080	SZ20S6080	600x800
SZ10S8080	SZ20S8080	800x800
SZ10S10080	SZ20S10080	1000x800
SZ10S12080	SZ20S12080	1200x800
SZ10S16080	SZ20S16080	1600x800

CABLE RISERS VERSION ERCM-2 - SRCM

CODE H=100	CODE H=200	DIMENSIONS
SZ10S4040R	SZ20S4040R	400x400
SZ10S4050R	SZ20S4050R	400x500
SZ10S4060R	SZ20S4060R	400x600
SZ10S4080R	SZ20S4080R	400x800

ACCESSORIES

BAYONET CABLE INLET FLANGE WITH RUBBER CABLE LEAD (SUBSTITUTING THE STANDARD AIRTIGHT/WATERTIGHT CABLE LEAD PLATE ON THE BOTTOM OF CABINETS)

EMP EML SPD SLD

It consists of 2 elements, made in AISI 304L (Wnr 1.4307) stainless steel to use as a substitution for the standard airtight flange when there are no particular airtightness requirements in this area.

Thanks to a system of seals and to the possibility of adjusting it is so much easier to insert the cables from under the cabinet.

The version for cabinets with door at the front and back is available for the 800 depth.



CODE	DESCRIPTION	DIMENSIONS
SAC001/6040S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=600 D=400 (SUBST.)
SAC001/6050S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=600 D=500 (SUBST.)
SAC001/6060S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=600 D=600 (SUBST.)
SAC001/8040S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=800 D=400 (SUBST.)
SAC001/8050S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=800 D=500 (SUBST.)
SAC001/8060S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=800 D=600 (SUBST.)
SAC001/8080S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=800 D=800 (SUBST.)
SAC001/10040S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=1000 D=400 (SUBST.)
SAC001/10050S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=1000 D=500 (SUBST.)
SAC001/10060S	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=1000 D=600 (SUBST.)
SAC001/8080FRS	BOTTOM FLANGE WITH RUBBER CABLE LEAD CABINET	W=800 D=800 FRONT/BACK (SUBST.)

SWIVEL WHEELS KIT

EMP EML SPD SLD ERCM-2 SRCM

Kit consisting of 2 swivel wheels and 2 swivel wheels with brakes and AISI 304L (Wnr 1.4307) stainless steel support and rubber tread (maximum weight is 200 kg. each wheel).

To use under all cabinets with or without a plinth.

To assemble it might be necessary to make some holes or fix some electrowelded stud bolts; preparation for this can be requested and done in the factory.



CODE	DESCRIPTION
SAC011	KIT OF 2 SWIVEL WHEELS + 2 SWIVEL WHEELS WITH BRAKE IN STAINLESS STEEL

LIFTING FEET KIT

EMP EML SPD SLD ERCM-2 SRCM

LEVELLING FEETS KIT (MOUNTING UNDER FEET)

Adjustable from 50 to 150 mm from the floor.

Kit consisting of:

- 4/6 adjustable feet with 20Mrod in AISI 304L stainlesssteel (see table).
- Jointed plate in polyamide that can be anchored to the floor.
- 20M snap-on support in polyamide with female thread that snaps into place under any plinth.
- Screws for mounting.

CODE	FEETS No.	CHARACTERISTICS
SAC008	4	kit for cabinets W<1600
SAC008_160	6	kit for cabinets W≥1600



HYGIENIC FEETS KIT (MOUNTING UNDER FEET)

They are used in environments where the need for cleanliness and sanitisation is greater, adjustable from 130 to 150 mm from the floor. Kit consisting of:

- 4/6 telescopic feet made entirely in AISI 304L stainless steel with no visible thread (see table).
- Jointed plate in polyamide that can be anchored to the floor.
- 10M snap-on support in polyamide with female thread that snaps into place under any plinth.
- Screws for mounting.

CODE	FEETS No.	CHARACTERISTICS
CLEAN_SAC008	4	kit for cabinets W<1600
CLEAN_SAC008/160	6	kit for cabinets W≥1600



HYGIENIC FEET KIT (MOUNTING WITHOUT FEET)

They are used in environments where the need for cleanliness and sanitisation is greater. They can be mounted directly under the cabinet without a plinth, adjustable from 130 to 180 mm from the floor.

To assemble it might be necessary to make some holes or fix some electrowelded stud bolts; preparation for this can be requested and done in the factory. Kit consisting of:

- 4/6 telescopic feet made entirely in AISI 304L stainless steel with no visible thread (see table).
- System of fixing under cabinet with screws.
- Screws for mounting.

CODE	FEETS No.	CHARACTERISTICS
CLEAN_SAC034	4	kit for cabinets W<1600
CLEAN_SAC034/160	6	kit for cabinets W≥1600



ACCESSORIES

KIT OF STIFFENING EYEBOLTS FOR LIFTING CABINETS

EMP EML SPD SLD

Accessory recommended for stiffening the coupling device between 2 cabinets of the EGO and SPEED series during lifting and transporting.

The kit consists of 2 sturdy brackets in hot galvanised sheet and relative bolts and screws and they replace the eyebolts adjacent to the side-by-side point.

It is necessary for heavy weights and cabinet batteries of 3 or more modules.



CODE	DESCRIPTION
EAC068	"L" SHAPED EYEBOLTS KIT FOR LIFTING EGO AND SPEED CABINETS

COMPENSATION PLATE AS A SUPPORT FOR THE WIRING PLATES OF CABINETS WITH FIXING MATERIAL

EMP EML SPD SLD

Shaped galvanised plates designed to provide continuity to the wiring plates of the EGO and SPEED series of cabinets.

They can be used for bench pre-wiring because, thanks to specific stiffening profiles and bolts and screws, a single, sufficiently rigid surface can be obtained which can be fitted in the cabinet sideways, using the sliding guide kit, art. SAC037_____.

It also means the wiring surface can be increased on cabinets with the base plate already assembled; in this case the stiffening profiles

do not have to be used but only the bolts and screws supplied in the kit. By using the compensation plate the useful space between the base plate and the inside of the door is reduced by 50 mm.



CABINETS EMP - EML - SPD - SLD VERSION (ONLY TOGETHER WITH EAC037)

CODE	DESCRIPTION
EAC004	GALVANISED COMPENSATION PLATE KIT W=107 H=1800
EAC005	GALVANISED COMPENSATION PLATE KIT W=107 H=2000

CABINETS SPD - SLD VERSION FOR FRONT INSERTION

CODE	DESCRIPTION
EAC004_F	GALVANISED COMPENSATION PLATE KIT W=107 H=1800
EAC005_F	GALVANISED COMPENSATION PLATE KIT W=107 H=2000

CABINETS EMP - EML - SPD - SLD VERSION WITH WIRING PLATE WIDENED (ONLY TOGETHER WITH EAC037)

Optional for wiring plates before inserting inside cabinets.

CODE	DESCRIPTION
EAC004_M	COMPENSATION KIT H=1800
EAC005_M	COMPENSATION KIT H=2000

COUPLING KIT NECESSARY FOR ASSEMBLING 2 CABINETS

EMP EML SPD SLD ERCM-2 SRCM

Accessory necessary for coupling 2 or more modules of the EGO and SPEED series.

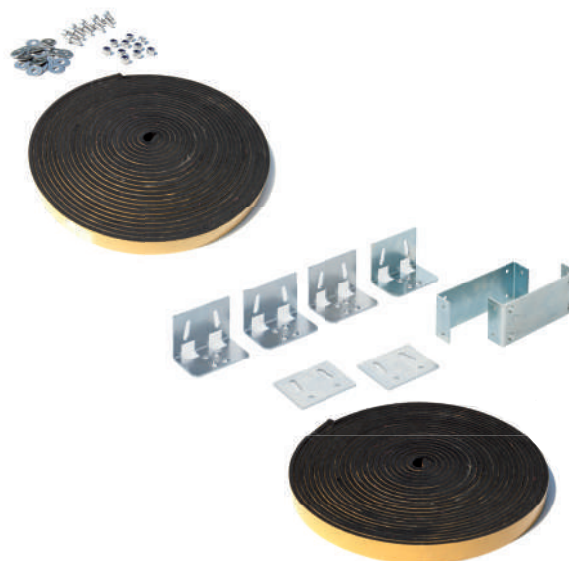
Coupling kit guarantees the integrity of the level of protection declared on each single module.

CABINETS VERSION EMP - EML

Art. EAC010P is recommended for all cabinet depths except for the 800 mm depth and consists of 4 angle irons, 2 vertical central ones, seal and bolts and screws.

Art. EAC010PP is recommended for supporting cabinets that are 800 mm or more in depth and for heavy loads. It consists of 4 angle irons, 2 vertical central ones, 2 horizontal central ones, seal and screws.

CODE	DESCRIPTION
EAC010P	COUPLING KIT TO USE WITH CABINETS D=400/500/600
EAC010PP	HEAVY DUTY TYPE CABINET COUPLING KIT TO USE WITH CABINETS D=800

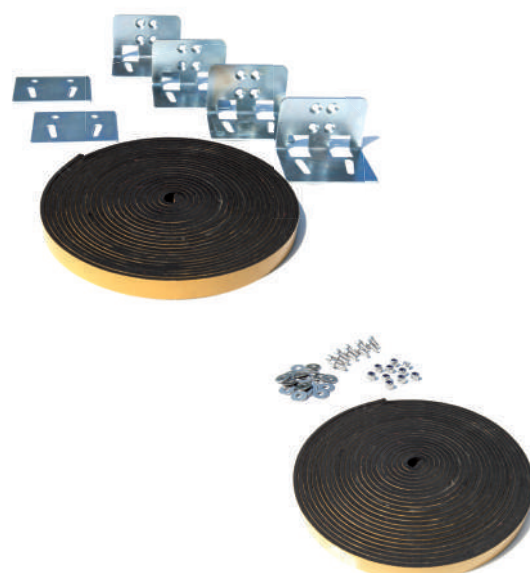


CABINETS VERSION SPD - SLD

Art. ASPD010 is used when coupling of the modules is performed directly by the company. It consists of seal, screws and where appropriate by vertical central ones.

Art. ASPD010P is supplied in kit to assemble when coupling of the modules is performed directly by the user. It consists of 4 angle irons, 2 vertical central ones, seal and screws.

CODE	DESCRIPTION
ASPD010	COUPLING STANDARD KIT TO USE IF THE CABINET IS PERFORMED BY THE COMPANY
ASPD010P	HEAVY DUTY TYPE CABINET COUPLING KIT TO USE IF THE CABINET IS PERFORMED BY THE USER



ACCESSORIES

SLIDING GUIDES FOR INSERTING WIRING PLATES SIDEWAYS

EMP EML SPD SLD

Accessory designed to facilitate insertion of the wiring plates in the EGO and SPEED series of cabinets.

It is used for single modules and on batteries where there are several modules side-by-side, in this case the plate has to be mounted with the plate coupling kit art. EAC004 /EAC005 and art. EAC004_M / EAC005_M. The kit are composed one bottom bracket, one top bracket and the necessary screws for fixing.

The accessory must be ordered together with the cabinet code because the wiring plate is supplied with the rollers that help its insertion, reducing sliding friction.

Sideways insertion reduces the useful depth between the wiring plate and inside the door.



CODE	DESCRIPTION
EAC037/60	SLIDING GUIDES FOR INSERTING WIRING PLATES SIDEWAYS FOR CABINET W=600 MM
EAC037/80	SLIDING GUIDES FOR INSERTING WIRING PLATES SIDEWAYS FOR CABINET W=800 MM
EAC037/100	SLIDING GUIDES FOR INSERTING WIRING PLATES SIDEWAYS FOR CABINET W=1000 MM

PARTITION BAFFLES BETWEEN 2 CABINETS

EMP EML SPD SLD

Galvanised sheet panel for use inside the control panel, used to create a mechanical separation (IP20) between 2 cabinets of the EGO and SPEED series placed side-by-side, complete with bolts and screws for their assembly.

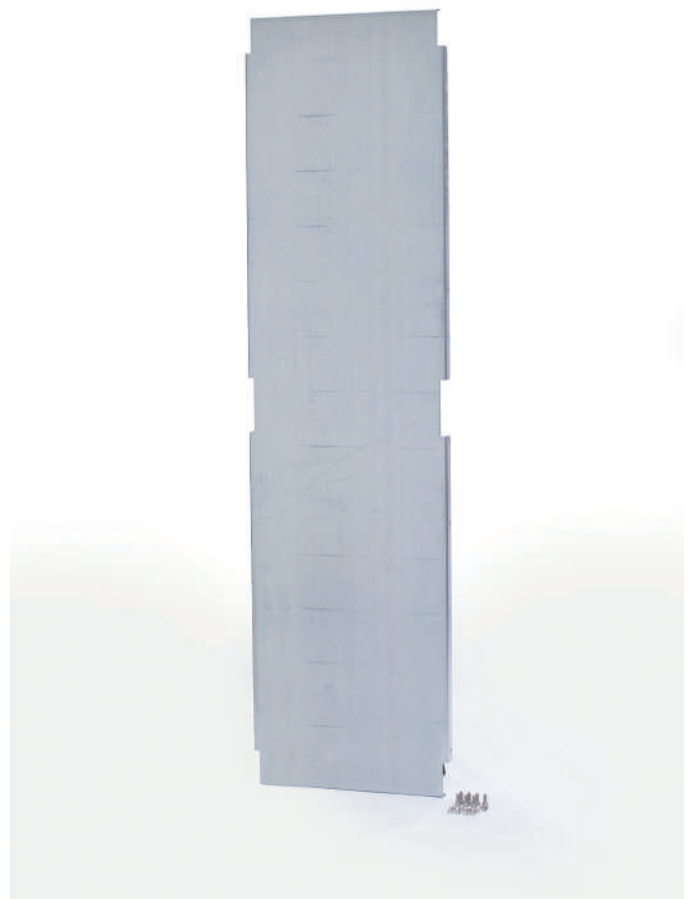
If the baffles partition are used, then it will not be possible to mount the galvanised compensation plate kit art. EAC004 / art. EAC005 on the same configuration.

CABINETS VERSION EMP - EML

CODE	DESCRIPTION
EMS184	PARTITION BAFFLES H=1800 D=400
EMS185	PARTITION BAFFLES H=1800 D=500
EMS186	PARTITION BAFFLES H=1800 D=600
EMS188	PARTITION BAFFLES H=1800 D=800
EMS204	PARTITION BAFFLES H=2000 D=400
EMS205	PARTITION BAFFLES H=2000 D=500
EMS206	PARTITION BAFFLES H=2000 D=600
EMS208	PARTITION BAFFLES H=2000 D=800

CABINETS VERSION SPD - SLD

CODE	DESCRIPTION
SPMS184	PARTITION BAFFLES H=1800 D=400
SPMS185	PARTITION BAFFLES H=1800 D=500
SPMS186	PARTITION BAFFLES H=1800 D=600
SPMS204	PARTITION BAFFLES H=2000 D=400
SPMS205	PARTITION BAFFLES H=2000 D=500
SPMS206	PARTITION BAFFLES H=2000 D=600



HINGED INNER DOOR KIT

EMP EML SPD SLD

Hinged interior door made in AISI 304L (Wnr 1.4307) stainless steel Scotch-brite fine satin finish. They are fixed internally 75 mm from the external door (other fixing depths on request); guarantees an IP20 protection level thanks to the closing frame supplied with it.

There are 2 ¼ turn locks with double wing insert; for cabinets with 1 door, opening can be reversed while for those with 2 doors (with centre upright) the hinges are on the sides of the cabinets and they closed towards the centre.

Supplied in an assembly kit or preassembled. Drillings to drawing can be requested. The maximum recommended weight to apply on the door is 35 kg.

CODE	DESCRIPTION
EKCP6018	INNER DOOR KIT EGO/SPEED CABINET W=600 H=1800
EKCP6020	INNER DOOR KIT EGO/SPEED CABINET W=600 H=2000
EKCP8018	INNER DOOR KIT EGO/SPEED CABINET W=800 H=1800
EKCP8020	INNER DOOR KIT EGO/SPEED CABINET W=800 H=2000
EKCP1018	INNER DOOR KIT EGO/SPEED CABINET W=1000 H=1800
EKCP1020	INNER DOOR KIT EGO/SPEED CABINET W=1000 H=2000
EKCP1218	INNER DOOR KIT EGO/SPEED CABINET W=1200 H=1800 ASSEMBLY ON VERSION WITH CENTRE UPRIGHT
EKCP1220	INNER DOOR KIT EGO/SPEED CABINET W=1200 H=2000 ASSEMBLY ON VERSION WITH CENTRE UPRIGHT
EKCP1618	INNER DOOR KIT EGO/SPEED CABINET W=1600 H=1800 ASSEMBLY ON VERSION WITH CENTRE UPRIGHT
EKCP1620	INNER DOOR KIT EGO/SPEED CABINET W=1600 H=2000 ASSEMBLY ON VERSION WITH CENTRE UPRIGHT



PRIORITY OPENING KIT

EMP EML SPD SLD

Accessory designed so that opening priority can be given between 2 doors with adjacent closing.

To use in cabinets to 2 doors with centre upright. Supplied in an assembly kit or pre-assembled on request.

CODE	DESCRIPTION
SAC068	PRIORITY OPENING DOORS KIT FOR EGO/SPEED CABINET



ACCESSORIES

MODULE FOR DISCONNECTOR LEVER FOR THE NORTH AMERICAN MARKET

SPD EMP

Cabinet with one door derived from the EGO and SPEED modular series, made of AISI 304L stainless steel (Wnr 1.4307) according to NEMA, standard reference for USA and North America safety requirements.

The supply includes:

- Cabinet frame with rear panel;
- Door (W door = W cabinet – 200 mm) which must be the priority door on a cabinet battery;
- Mounting plate with front insertion (we recommend the optional for sideways insertion art. EAC037_60, EAC037_80, EAC037_100);
- Removable sealing cable gland plate on the bottom
- Removable front upright;
- Front panel screwed W= 200 mm with pre-drilling for control lever of the following switches:
 - Allen Bradley 1494 U-HM1
 - Square D 9422 A1
 - General Electric TDA type 1 and 2
 - Eaton NZM serie
 - Siemens ITE MAX FLEX ®



NOMINAL CABINET WIDTH	NOMINAL DOOR WIDTH
600 mm	400 mm
800 mm	600 mm
1000 mm	800 mm

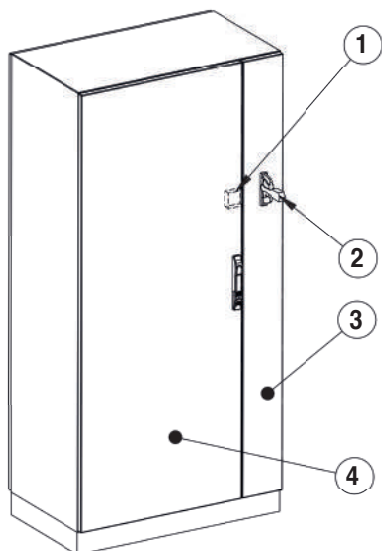
For orders, it is recommended to create the code by using the following diagram, it consists of the cabinet code + suffix **_PSER** (door with handle on the right) and **_PSEL** (door with handle on the left).

Example:

EMP6018050_**PSER** / SPD6018050_**PSER**

EMP6018050_**PSEL** / SPD6018050_**PSEL**

Check cabinets code of reference to **page 6** for **EMP** series and to **page 20** for **SPD** series.



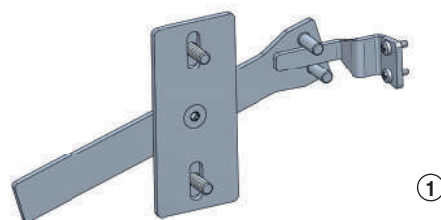
This type of cabinet being usually combined with other modules in a battery and to comply with the NEMA requirements must provide the use of an interlocks kit, which prevents the opening of the secondary doors of the other modules in battery-mounted cabinet, if the opening of the priority door is not previously opened.

Consult the following diagram for more details:

- ① LOCK LEVER
- ② SWITCHES LEVERS (NOT SUPPLIED)
- ③ PANEL
- ④ DOOR

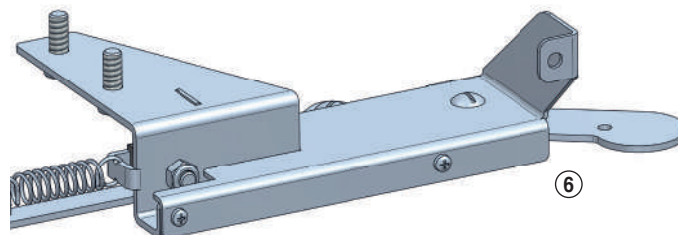
INTERBLOCK KIT FOR PRIORITY DOORS OPENING IN THE BATTERY-MOUNTED CABINETS

This device is used to lock the priority door, controlling the secondary doors opening, in the battery-mounted cabinets.



PRIMARY INTERLOCK (6)

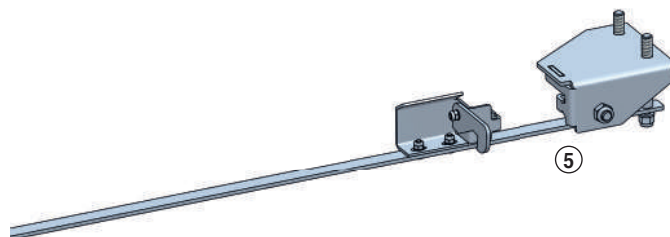
Mechanical drive to be fitted to the priority door of the module to command the opening of the secondary doors in the battery-mounted cabinets.



CODE	DESCRIPTION
AMCR	ASSEMBLY ON MODULE TO RIGHT
AMCL	ASSEMBLY ON MODULE TO LEFT

TRANSMISSION MECHANISM (5)

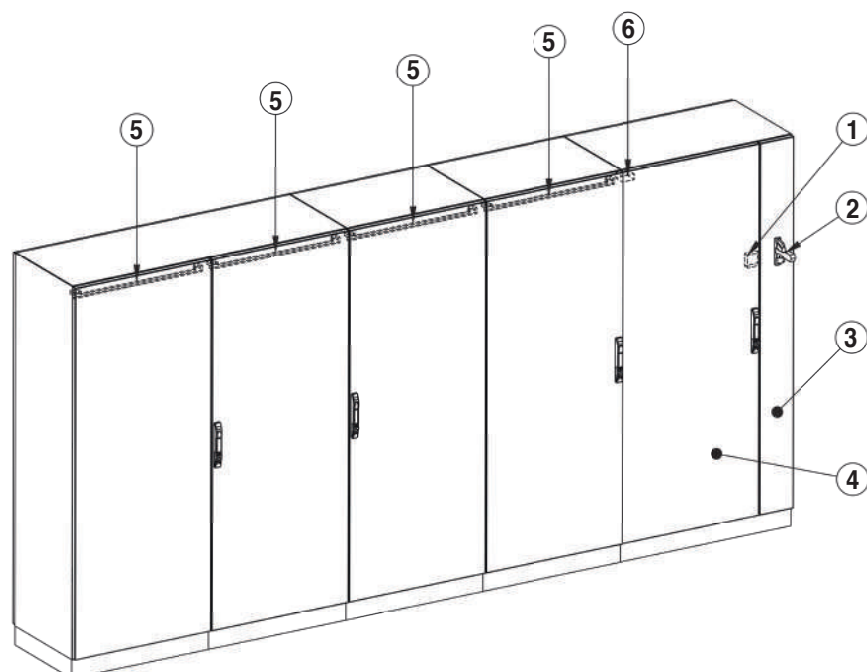
It transmits the opening or closing status of the priority door to the secondary doors in the battery-mounted cabinets, so that secondary doors can be opened after the opening of the priority door. It is usable both for right-hand modules and for modules positioned on the left.



CODE	MODULE DIMENSION
AAM600	W=600 mm
AAM800	W=800 mm
AAM1000	W=1000 mm

* Technical note:

For double door cabinets, with or without central upright, it is necessary to buy 2 transmission mechanism.



- ① LOCK LEVER
- ② SWITCHES LEVERS (NOT SUPPLIED)
- ③ PANEL
- ④ PRIORITY DOOR
- ⑤ TRANSMISSION MECHANISM
- ⑥ PRIMARY INTERLOCK

ACCESSORIES

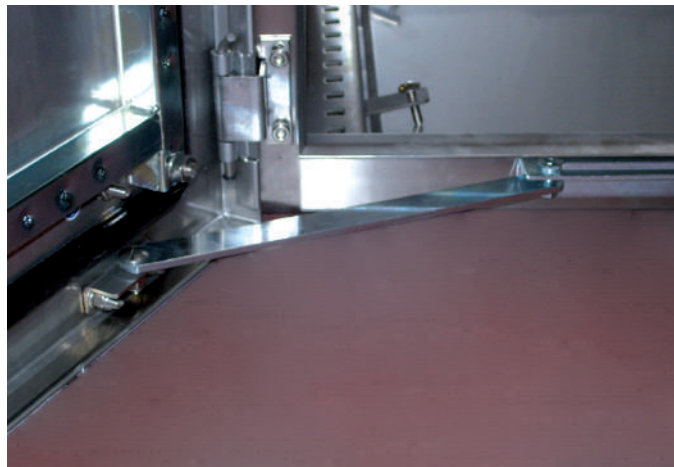
OPEN DOOR LOCKING DEVICE

EMP EML SPD SLD

Device that keeps the doors open, avoiding accidental closing. It can be supplied in an assembly kit or pre-assembled upon request.

Assembly on site might require holes or the application of electrowelded studs.

CODE	DESCRIPTION
SAC048	DOOR OPEN INTERLOCK FOR EGO/SPEED CABINETS



REAR DOOR KIT FOR CABINETS

EMP EML

The rear panel in the EGO versions can be replaced, without drilling or modifying anything, by a door with hinges made in AISI 304L (WNR 1.4307) stainless steel scotch-brite type fine satin finish with characteristics exactly the same as the front door.

The rear door can be assembled in the factory or supplied in a kit for the end customer to assemble (in this case the price has to be asked for).

For cabinets with 2 doors W=1600 mm an adapting kit is needed on the centre upright so you need to pay particular attention to the ordering code which is specific for 2-doors cabinets W=1600 mm.

For 1200 mm widths, the rear door kit is not contemplated in the standard configuration but is available on request (special version to assemble in the factory).

CODE	DESCRIPTION
EPP6018	REAR DOOR W=600 H=1800 (EXTRA CHARGE)
EPP6020	REAR DOOR W=600 H=2000 (EXTRA CHARGE)
EPP8018	REAR DOOR W=800 H=1800 (EXTRA CHARGE)
EPP8020	REAR DOOR W=800 H=2000 (EXTRA CHARGE)
EPP1018	REAR DOOR W=1000 H=1800 (EXTRA CHARGE)
EPP1020	REAR DOOR W=1000 H=2000 (EXTRA CHARGE)
EPP1618	REAR DOOR W=800 H=1800 N.02 PIECES + UPRIGHTS KIT (EXTRA CHARGE)
EPP1620	REAR DOOR W=600 H=2000 N.02 PIECES + UPRIGHTS KIT (EXTRA CHARGE)



19" SWING RACK FRAME FOR CABINETS W=800

EMP EML SPD SLD

Made in AISI 304L (Wnr 1.4307) and designed for 19" rack instrument applications inside the 800 mm wide cabinets of the EGO and SPEED series.

The rotation axis should be about one third of the width (from the hinge side) so that instruments up to 475 mm in depth can be housed.

The capacity of the 19" swing rack frame on cabinet H=1800 mm is 35 pieces HE and 40 pieces HE on cabinet H=2000 mm. The distance from outside the frame to inside the door is 70 mm.

We recommend having the 19" swing rack frame applied in the factory and using the bayonet cable lead flange with rubber cable leads, art. SAC001/80__S in place of the standard cable inlet flange.



CODE	DESCRIPTION
EACRACK8018	19" SWING RACK FRAME 800x1800 35 U HE
EACRACK8020	19" SWING RACK FRAME 800x2000 40 U HE

19" FIXED RACK FRAME FOR CABINETS W=800

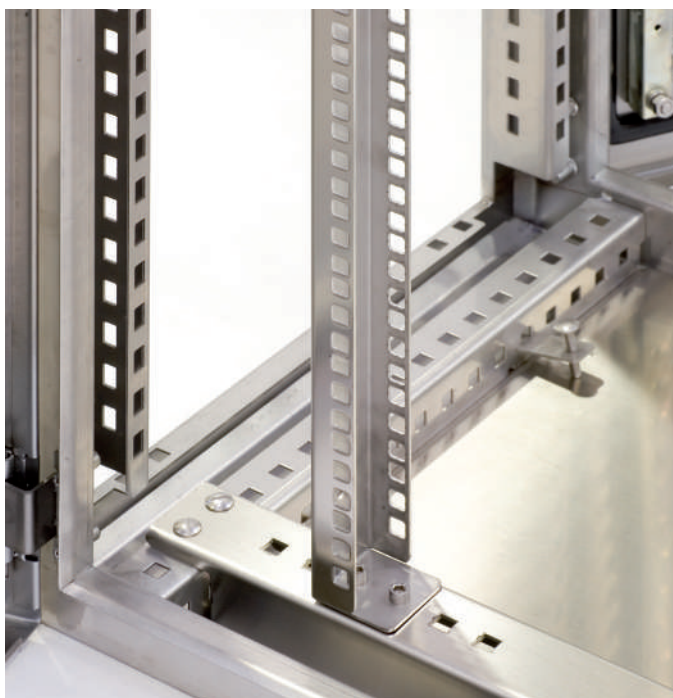
EMP EML SPD SLD

Stiff frames made in AISI 304L (Wnr 1.4307) and designed for 19" rack instrument applications inside the 800 mm wide cabinets of the EGO and SPEED series for housing very deep instruments.

The depth and horizontal axis can be adjusted. The capacity of the 19" fixed rack frame on cabinet H=1800 mm is 37 pieces HE and 42 pieces HE on cabinet h=2000 mm.

To use in place of the swivel rack frame when you do not have to continuously access the back of the instrument rack from the front of the cabinet.

Supplied in an assembly kit.



CODE	DESCRIPTION
EACTRACK8018	19" FIXED RACK FRAME 800x1800 37 U HE
EACTRACK8020	19" FIXED RACK FRAME 800x2000 42 U HE

ACCESSORIES

PAIR OF 19" RACK UPRIGHTS W=600

EMP

EML

SPD

SLD

Kit consisting of 2 shaped profiles made in AISI 304L (Wnr 1.4307), pre-drilled at a pitch for 19" rack instrument applications inside 600 mm wide cabinets of the EGO and SPEED series.

The capacity of the 19" rack uprights on cabinets H=1800 mm is 37 pieces HE and 42 pieces HE on cabinets H=2000 mm.

Supplied in an assembly kit.



CODE	DESCRIPTION
EACMRACK6018	PAIR OF 19" RACK UPRIGHTS 600x1800 37 U HE
EACMRACK6020	PAIR OF 19" RACK UPRIGHTS 600x2000 42 U HE

PAIR OF BAR SUPPORTING BRACKETS

EMP

EML

SPD

SLD

Pair of depth adjustable din bar supporting brackets in AISI 304L (WNR 1.4307) stainless steel for fixing modular switches.

We recommend using one pair for each slotted panel of the frame kit for modular switches of the EKIM_ / SKIM_ series. Supplied in an assembly kit.



CODE	DESCRIPTION
KSDIN	PAIR OF BAR SUPPORTING BRACKETS WITH ACCESSORIES FOR ADJUSTING IN DEPTH AND STAINLESS STEEL BOLTS AND SCREWS (DIN BAR NOT INCLUDED)

MODULAR SWITCHES KIT

EMP EML SPD SLD

System for mounting modular switches inside EGO and SPEED series cabinets made in AISI 304L (Wnr 1.4307) stainless steel with Scotch-brite type fine satin finish.

Consisting of a frame with vertical uprights pre-drilled at 25 mm DIN pitch and solid screwed or slotted panels with H=46 mm slit for housing the most popular types of switches on the market. The slotted panels are H=200 mm and have a capacity of 23 modules per cabinet W=600 and 34 modules per cabinet W=800.

The solid panels are 200, 400 or 600 mm high and can be drilled to drawing.

The 1800 mm high cabinets have a useful frame height of 1600 mm and 2 closing panels H=50 mm to assemble as the top and bottom ends.

The 2000 high cabinets have a useful frame height of 1800 mm and 2 closing panels H=50 mm to assemble as the top and bottom ends.

The number and type of screwed panels (the panels are included in the kit) are to be requested in the purchase order by means of a description, diagram or code and number of panels (please see the relative section for panel codes).

We recommend having the frame applied in the factory while the panels are supplied in an assembly kit.

The cabinets with pre-drilled frame for modular switch panels are supplied without the complete or partial inside wiring plate which is an optional for this configuration only.



CABINETS VERSION EMP - EML

CODE	DESCRIPTION
EKIM6018	PREDRILLED FRAME N.08 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
EKIM6020	PREDRILLED FRAME N.09 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
EKIM8018	PREDRILLED FRAME N.08 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
EKIM8020	PREDRILLED FRAME N.09 PANELS AND STAINLESS STEEL BOLTS AND SCREWS

CABINETS VERSION SPD - SLD

CODE	DESCRIPTION
SKIM6018	PREDRILLED FRAME N.08 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
SKIM6020	PREDRILLED FRAME N.09 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
SKIM8018	PREDRILLED FRAME N.08 PANELS AND STAINLESS STEEL BOLTS AND SCREWS
SKIM8020	PREDRILLED FRAME N.09 PANELS AND STAINLESS STEEL BOLTS AND SCREWS

ACCESSORIES

SOLID PANELS FOR MODULAR SWITCH FRAME (SPARE PART)

EMP EML SPD SLD

Solid panels made in AISI 304L (WNR 1.4307) stainless steel with a Scotch-brite type fine satin finish to screw on to the modular switch frame 600 and 800 mm widths of the EGO and SPEED series of cabinets.

The panels are normally supplied together with the modular switch frame code and are 200, 400 and 600 mm high.

They can be drilled to drawing upon request.



CODE	DESCRIPTION
EPC600200	SOLID PANELS H=200 FOR CABINET W=600
EPC800200	SOLID PANELS H=200 FOR CABINET W=800
EPC600400	SOLID PANELS H=200 FOR CABINET W=600
EPC800400	SOLID PANELS H=200 FOR CABINET W=800
EPC600600	SOLID PANELS H=200 FOR CABINET W=600
EPC800600	SOLID PANELS H=200 FOR CABINET W=800

SLOTTED PANELS FOR MODULAR SWITCH FRAME (SPARE PART)

EMP EML SPD SLD

Slotted panels made in AISI 304L (WNR 1.4307) stainless steel with a scotch-brite type fine satin finish to screw on to the modular switch frame (art. EKIM_ / SKIM_) for 600 and 800 mm widths of the EGO and SPEED series cabinets.

The panels are normally supplied together with the modular switch frame code.



CODE	DESCRIPTION
EPF600200	DRILLED PANEL H=200 FOR CABINET W=600 CAPACITY 23 MODULES
EPF800200	DRILLED PANEL H=200 FOR CABINET W=800 CAPACITY 34 MODULES

PARTIAL WIRING PLATE KIT

EMP EML SPD SLD

Accessory used in the EGO and SPEED series cabinets so as to have a partial wiring plate sliding in depth, located in a specific area of the cabinet.

This device is normally subject to use of the modular switches kit (art. EKIM_ / SKIM_).

The kit consists of 4 shaped brackets for fixing in the depth of the cabinet and a partial wiring plate that can be adjusted in depth, it is all made in hot galvanised sheet.

The heights available are 200, 400, 600 and 800 mm, the widths are dedicated to the W=600 and 800 mm cabinets while the depths cover the whole EGO and SPEED range.



CODE	DESCRIPTION
EKPFMOD624	PARTIAL WIRING PLATE 600x200x400
EKPFMOD625	PARTIAL WIRING PLATE 600x200x500
EKPFMOD626	PARTIAL WIRING PLATE 600x200x600
EKPFMOD628	PARTIAL WIRING PLATE 600x200x800
EKPFMOD644	PARTIAL WIRING PLATE 600x400x400
EKPFMOD645	PARTIAL WIRING PLATE 600x400x500
EKPFMOD646	PARTIAL WIRING PLATE 600x400x600
EKPFMOD648	PARTIAL WIRING PLATE 600x400x800

CODE	DESCRIPTION
EKPFMOD824	PARTIAL WIRING PLATE 800x200x400
EKPFMOD825	PARTIAL WIRING PLATE 800x200x500
EKPFMOD826	PARTIAL WIRING PLATE 800x200x600
EKPFMOD828	PARTIAL WIRING PLATE 800x200x800
EKPFMOD844	PARTIAL WIRING PLATE 800x400x400
EKPFMOD845	PARTIAL WIRING PLATE 800x400x500
EKPFMOD846	PARTIAL WIRING PLATE 800x400x600
EKPFMOD848	PARTIAL WIRING PLATE 800x400x800

PAIR OF BRACKETS PRE-DRILLED IN DEPTH FOR EQUIPPING THE INSIDE OF CABINETS

EMP EML SPD SLD

Profiled and pre-drilled brackets for fixing inside in the depth of the EGO and SPEED series of cabinets, made in galvanised sheet, allowing rational equipping of the inside of the control panel.



CABINETS VERSION EMP - EML

CODE	DESCRIPTION
EAC051_400	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=400 FOR EGO CABINET
EAC051_500	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=500 FOR EGO CABINET
EAC051_600	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=600 FOR EGO CABINET
EAC051_800	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=800 FOR EGO CABINET

CABINETS VERSION SPD - SLD

CODE	DESCRIPTION
SPAC051_400	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=400 FOR SPEED CABINET
SPAC051_500	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=500 FOR SPEED CABINET
SPAC051_600	PAIR OF BRACKETS PRE-DRILLED IN DEPTH D=600 FOR SPEED CABINET

ACCESSORIES

OVERDOOR IN TRANSPARENT LEXAN

EMP EML SPD SLD

Transparent doors made of AISI 304L (Wnr 1.4307) stainless steel with a Scotch-brite type fine satin finish. They are used for protecting with an IP66 protection level drillings or instruments.

The transparent shock-resistant Lexan panel lets you see the devices mounted under overdoor. Overdoor opening is reversible and it can be 90° or 180°, depending on the application.

It is supplied in an assembly kit with template for drilling on site or preassembled on request. They can be mounted on any product with a big enough surface in order to ensure the fixing (to be verify with the technical department).

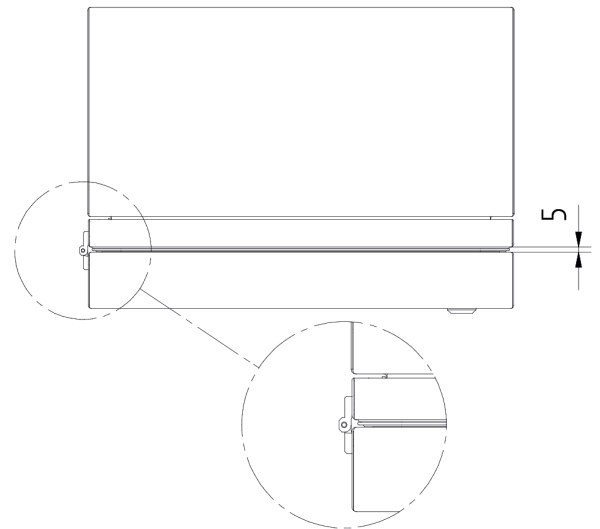


CODE	DESCRIPTION	POINT OF CLOSURE NO.
SVPN30306U	OVERDOOR W=300 H=300	1
SVPN30386U	OVERDOOR W=300 H=380	1
SVPN30456U	OVERDOOR W=300 H=450	2
SVPN38306U	OVERDOOR W=380 H=300	1
SVPN38386U	OVERDOOR W=380 H=380	1
SVPN38606U	OVERDOOR W=380 H=600	2
SVPN40506U	OVERDOOR W=400 H=500	2
SVPN45306U	OVERDOOR W=450 H=300	1
SVPN45456U	OVERDOOR W=450 H=450	2
SVPN45606U	OVERDOOR W=450 H=600	2
SVPN50706U	OVERDOOR W=500 H=700	2
SVPN60386U	OVERDOOR W=600 H=380	2
SVPN60456U	OVERDOOR W=600 H=450	2
SVPN60606U	OVERDOOR W=600 H=600	2
SVPN60756U	OVERDOOR W=600 H=750	2
SVPN60906U***	OVERDOOR W=600 H=900	2
SVPN601206U***	OVERDOOR W=600 H=1200	2
SVPN75756U***	OVERDOOR W=750 H=750	2
SVPN751006U***	OVERDOOR W=750 H=1000	2
SVPN801206U***	OVERDOOR W=800 H=1200	2
SVPN90606U***	OVERDOOR W=900 H=600	2

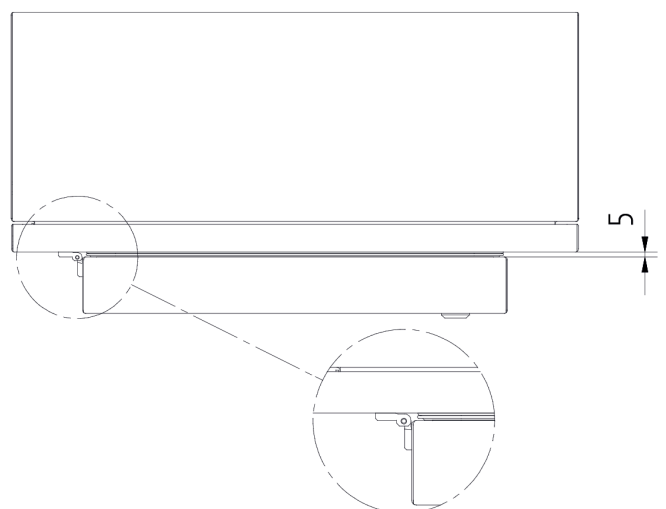
● FRONT VIEW MODELS ***

HINGES MOUNTING WITH 180° PROTECTION WINDOW OPENING

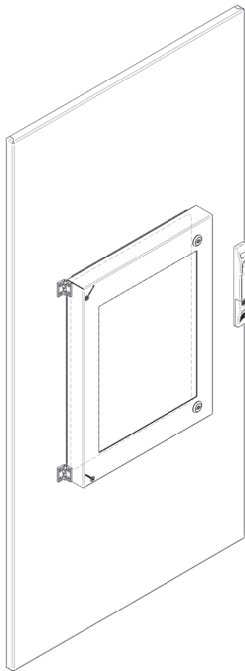
(to be verify depending on the application)



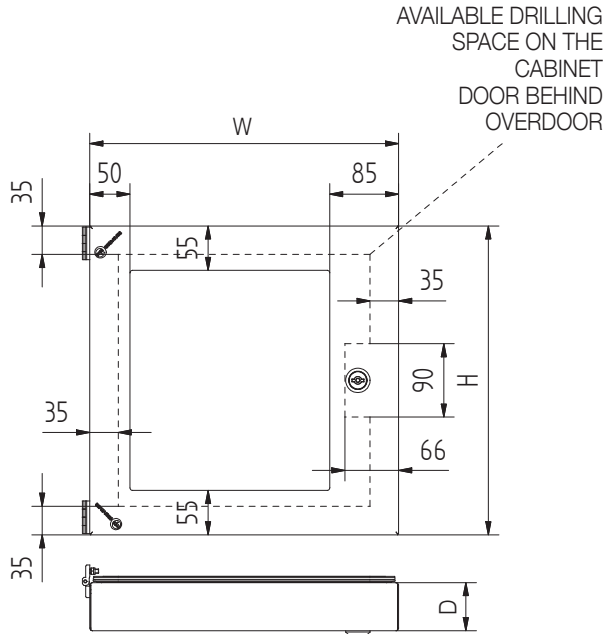
HINGES MOUNTING WITH 90° PROTECTION WINDOW OPENING



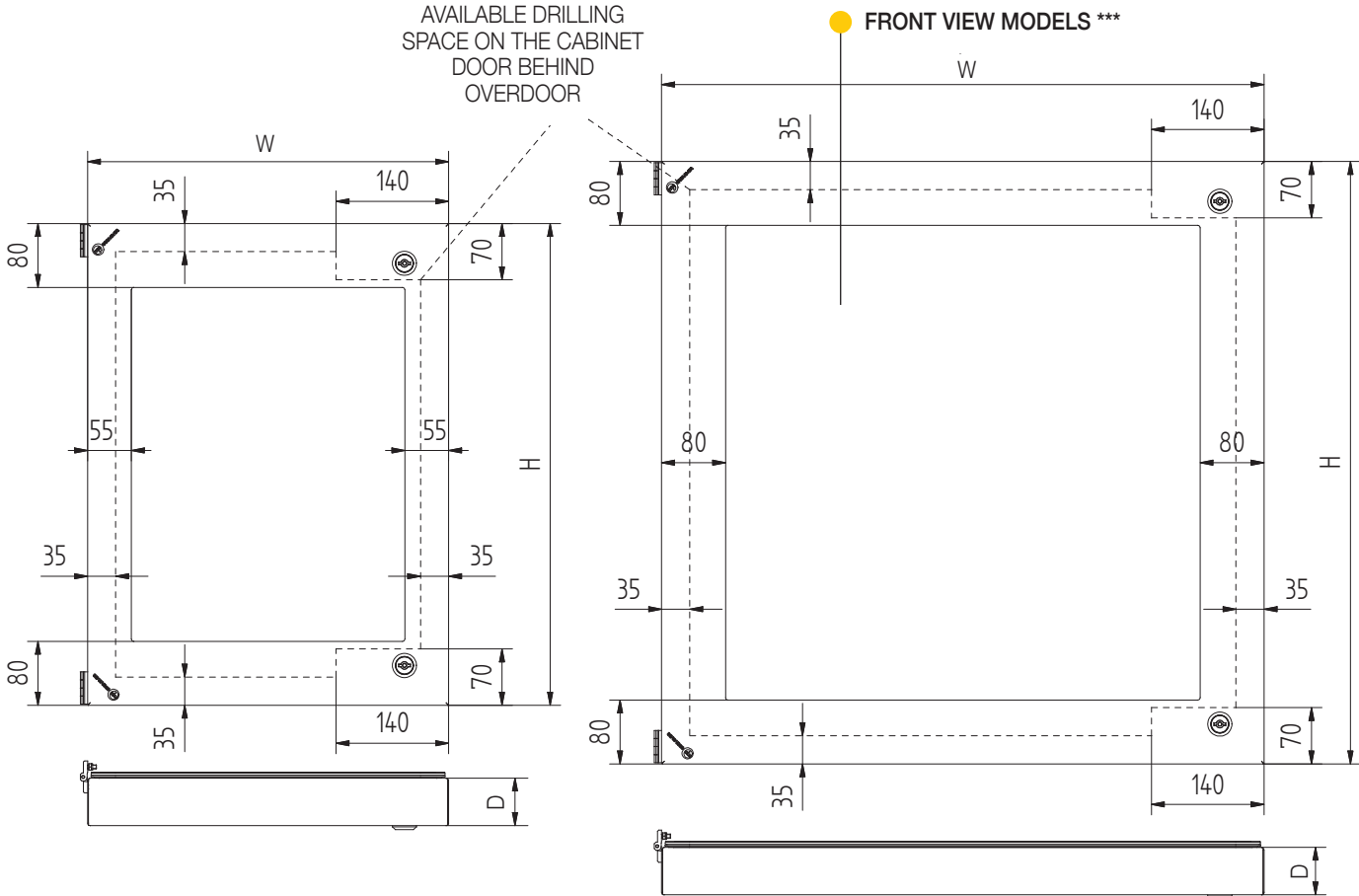
TRANSPARENT LEXAN PANEL



VERSION WITH 1 CLOSING POINT



VERSION WITH 2 CLOSING POINTS



ACCESSORIES

CABLE COMPARTMENT H=200 ON TOP

EMP

EML

SPD

SLD

ERCM-2

SRCM

Cable compartment H=200 mm in AISI 304L (Wnr 1.4307) stainless steel with a Scotch-brite type fine satin finish, inspectionable on all sides, closed with a flange at the top with IP20 protection level.

In the EGO and SPEED series cabinets in battery, the side flanges mustn't be mounted because the 2 adjacent compartment are connected.

It can be used as an enclosure for cables or distribution bars or simply as a cover for devices mounted on the top.

It has a system that allows the cabinet to be lifted on eyebolts located above the compartment.

It is supplied in an assembly kit or pre-assembled on request.



CABINETS VERSION EMP - EML - SPD - SLD

CODE	DESCRIPTION
STVP06040	TOP COMPARTMENT H=200 CABLE INLET 600x400
STVP08040	TOP COMPARTMENT H=200 CABLE INLET 800x400
STVP10040	TOP COMPARTMENT H=200 CABLE INLET 1000x400
STVP12040	TOP COMPARTMENT H=200 CABLE INLET 1200x400
STVP16040	TOP COMPARTMENT H=200 CABLE INLET 1600x400
STVP06050	TOP COMPARTMENT H=200 CABLE INLET 600x500
STVP08050	TOP COMPARTMENT H=200 CABLE INLET 800x500
STVP10050	TOP COMPARTMENT H=200 CABLE INLET 1000x500
STVP12050	TOP COMPARTMENT H=200 CABLE INLET 1200x500
STVP16050	TOP COMPARTMENT H=200 CABLE INLET 1600x500

CODE	DESCRIPTION
STVP06060	TOP COMPARTMENT H=200 CABLE INLET 600x600
STVP08060	TOP COMPARTMENT H=200 CABLE INLET 800x600
STVP10060	TOP COMPARTMENT H=200 CABLE INLET 1000x600
STVP12060	TOP COMPARTMENT H=200 CABLE INLET 1200x600
STVP16060	TOP COMPARTMENT H=200 CABLE INLET 1600x600
STVP06080	TOP COMPARTMENT H=200 CABLE INLET 600x800
STVP08080	TOP COMPARTMENT H=200 CABLE INLET 800x800
STVP10080	TOP COMPARTMENT H=200 CABLE INLET 1000x800
STVP12080	TOP COMPARTMENT H=200 CABLE INLET 1200x800
STVP16080	TOP COMPARTMENT H=200 CABLE INLET 1600x800

NOTE:

- It can be applied to the SPEED series cabinets by mounting it on the inverted module.
- It can not be bought individually but just coupled to the module.

CABLE RISERS VERSION ERCM-2 - SRCM

CODE	DESCRIPTION
STVP04040	TOP COMPARTMENT CABLE RISERS H=200 DIMENSIONS 400X400
STVP04050	TOP COMPARTMENT CABLE RISERS H=200 DIMENSIONS 400X500
STVP04060	TOP COMPARTMENT CABLE RISERS H=200 DIMENSIONS 400X600
STVP04080	TOP COMPARTMENT CABLE RISERS H=200 DIMENSIONS 400X800

SANITARY RAIN ROOF

EMP EML SPD SLD ERCM-2 SRCM

Roofs made in AISI 304L (Wnr 1.4307) stainless steel satin finish Scotch-Brite type. They are used to protect cabinets exposed to frequent washing or in areas that require frequent cleaning.

In this way the seals are protected from aging and reduce the chances of dirt.

It inclined at 30° towards the front and prevents objects to be placed upon.

They are not applicable for the cabinets with depth 800 mm.

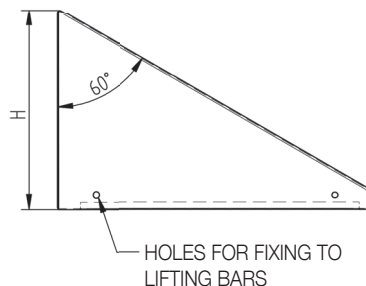
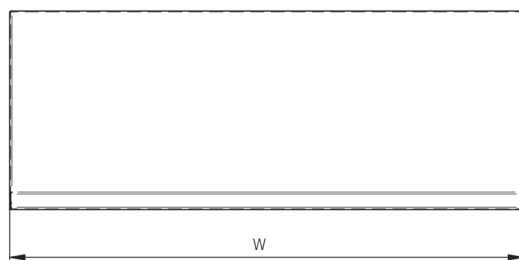
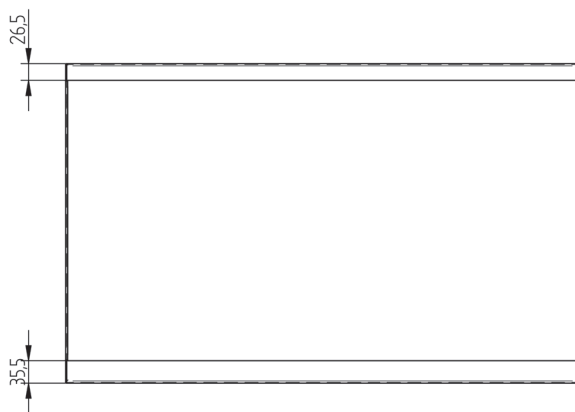
They are suitable for SCS and SLS series compact cabinets.

They are supplied in assembly kit with the corresponding template for drilling on site or pre-assembled on request.



CODE	DESCRIPTION
TTPN4040H	RAIN ROOF FOR MODULES W=400 H=400
TTPN4050H	RAIN ROOF FOR MODULES W=400 H=500
TTPN4060H	RAIN ROOF FOR MODULES W=400 H=600
TTPN6040H	RAIN ROOF FOR MODULES W=600 H=400
TTPN6050H	RAIN ROOF FOR MODULES W=600 H=500
TTPN6060H	RAIN ROOF FOR MODULES W=600 D=600
TTPN8040H	RAIN ROOF FOR MODULES W=800 D=400
TTPN8050H	RAIN ROOF FOR MODULES W=800 D=500
TTPN8060H	RAIN ROOF FOR MODULES W=800 D=600

CODE	DESCRIPTION
TTPN10040H	RAIN ROOF FOR MODULES W=1000 D=400
TTPN10050H	RAIN ROOF FOR MODULES W=1000 D=500
TTPN10060H	RAIN ROOF FOR MODULES W=1000 D=600
TTPN12040H	RAIN ROOF FOR MODULES W=1200 D=400
TTPN12050H	RAIN ROOF FOR MODULES W=1200 D=500
TTPN12060H	RAIN ROOF FOR MODULES W=1200 D=600
TTPN16040H	RAIN ROOF FOR MODULES W=1600 D=400
TTPN16050H	RAIN ROOF FOR MODULES W=1600 D=500
TTPN16060H	RAIN ROOF FOR MODULES W=1600 D=600



ACCESSORIES

WIRING PLATE

EMP

EML

SPD

SLD

Wiring plates in galvanised sheet for EGO and SPEED series cabinets.

They are to be considered a spare part or additional because all cabinets have a wiring plate.

The additional version is used in the cabinets with the back door for double wiring surface.

The widened version allows to extend wiring surface without changing the configuration of the cabinet.



SPARE PART VERSION

CODE	DESCRIPTION
SPF060180	WIRING PLATE W=600 H=1800
SPF060200	WIRING PLATE W=600 H=2000
SPF080180	WIRING PLATE W=800 H=1800
SPF080200	WIRING PLATE W=800 H=2000
SPF100180	WIRING PLATE W=1000 H=1800
SPF100200	WIRING PLATE W=1000 H=2000
SPF120180	WIRING PLATE W=1200 H=1800
SPF120200	WIRING PLATE W=1200 H=2000
SPF160180	WIRING PLATE W=1600 H=1800
SPF160200	WIRING PLATE W=1600 H=2000

ADDITIONAL VERSION FOR FRONT INSERTION

The version with the _AS suffix includes the slides for front insertion and relative brackets for fixing to the cabinet.

CODE	DESCRIPTION
SPF060180_AS	WIRING PLATE FRONT INSERTION W=600 H=1800
SPF060200_AS	WIRING PLATE FRONT INSERTION W=600 H=2000
SPF080180_AS	WIRING PLATE FRONT INSERTION W=800 H=1800
SPF080200_AS	WIRING PLATE FRONT INSERTION W=800 H=2000
SPF100180_AS	WIRING PLATE FRONT INSERTION W=1000 H=1800
SPF100200_AS	WIRING PLATE FRONT INSERTION W=1000 H=2000
SPF120180_AS	WIRING PLATE FRONT INSERTION W=1200 H=1800
SPF120200_AS	WIRING PLATE FRONT INSERTION W=1200 H=2000
SPF160180_AS	WIRING PLATE FRONT INSERTION W=1600 H=1800
SPF160200_AS	WIRING PLATE FRONT INSERTION W=1600 H=2000

WIDENED VERSION IN SUBSTITUTION OF THE STANDARD WIRING PLATE

CODE	DESCRIPTION
SPF060180_M	WIRING PLATE W=600 H=1800
SPF060200_M	WIRING PLATE W=600 H=2000
SPF080180_M	WIRING PLATE W=800 H=1800
SPF080200_M	WIRING PLATE W=800 H=2000
SPF100180_M	WIRING PLATE W=1000 H=1800
SPF100200_M	WIRING PLATE W=1000 H=2000
SPF120180_M	WIRING PLATE W=1200 H=1800
SPF120200_M	WIRING PLATE W=1200 H=2000
SPF160180_M	WIRING PLATE W=1600 H=1800
SPF160200_M	WIRING PLATE W=1600 H=2000

ADDITIONAL VERSION FOR SIDE INSERTION

The version with the _AR suffix includes the rollers for sideways insertion while the sliding guide kit, depending on the width of the plate itself, is to be ordered separately (art. EAC037/___).

CODE	DESCRIPTION
SPF060180_AR	WIRING PLATE SIDE INSERTION W=600 H=1800
SPF060200_AR	WIRING PLATE SIDE INSERTION W=600 H=2000
SPF080180_AR	WIRING PLATE SIDE INSERTION W=800 H=1800
SPF080200_AR	WIRING PLATE SIDE INSERTION W=800 H=2000
SPF100180_AR	WIRING PLATE SIDE INSERTION W=1000 H=1800
SPF100200_AR	WIRING PLATE SIDE INSERTION W=1000 H=2000
SPF120180_AR	WIRING PLATE SIDE INSERTION W=1200 H=1800
SPF120200_AR	WIRING PLATE SIDE INSERTION W=1200 H=2000
SPF160180_AR	WIRING PLATE SIDE INSERTION W=1600 H=1800
SPF160200_AR	WIRING PLATE SIDE INSERTION W=1600 H=2000

SAFETY WIRING PLATE KIT FOR FRONT INSERTION ON CABINETS

EMP EML SPD SLD

Device designed to guarantee total safety when inserting the pre-wired plate inside EGO and SPEED cabinets.

It can use only for inserting plates from the front, by preventing the wiring plate from falling forwards.

Supplied in an assembly kit or pre-assembled on request.



CODE	DESCRIPTION
SAC057	SAFETY WIRING PLATE KIT

SUPPORTING BRACKETS FOR HEAVY ELEMENTS IN THE BOTTOM

EMP EML SPD SLD

Very strong brackets in galvanised sheet predrilled and set for mounting heavy elements on the inside base of the cabinet.

They are fixed horizontally with the bolts and screws supplied, in the holes of the internal reinforcements, predrilled in depth on the cabinet frame.

Supplied in an assembly kit.



CODE	DESCRIPTION
SAC053/600	SUPPORTING BRACKETS FOR HEAVY ELEMENTS CABINET W=600
SAC053/800	SUPPORTING BRACKETS FOR HEAVY ELEMENTS CABINET W=800
SAC053/1000	SUPPORTING BRACKETS FOR HEAVY ELEMENTS CABINET W=1000

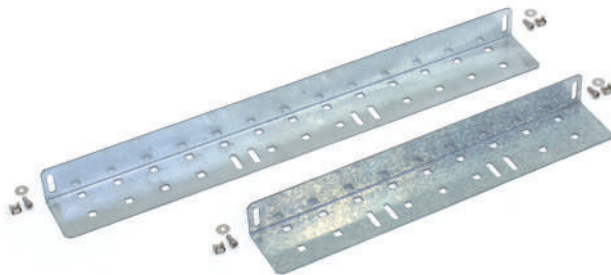
ACCESSORIES

BRACKETS TO SUPPORT THE CEILING LIGHT FIXTURE

EMP EML SPD SLD

Brackets in galvanised sheet predrilled and set for mounting ceiling fixtures or other lighting devices inside the cabinet at the top in the front.

Supplied in an assembly kit.



CODE	DESCRIPTION
SAC042/600	CEILING LIGHT SUPPORT BRACKET CABINET W=600
SAC042/800	CEILING LIGHT SUPPORT BRACKET CABINET W=800
SAC042/1000	CEILING LIGHT SUPPORT BRACKET CABINET W=1000

PAIR OF TELESCOPIC RUNNERS

EMP EML SPD SLD

Telescopic runners in nickel-plated fe to use for extracting shelves and drawers in special products made to customer specifications.

They allow total extraction of the whole length of the runner, guaranteeing a sturdy support even for weights of up to 30 kg.



CODE	DESCRIPTION
ACC068_300	PAIR OF TELESCOPIC RUNNERS W300/628
ACC68_500	PAIR OF TELESCOPIC RUNNERS W500/1021

ANCHORING BRACKETS FOR INCOMING CABLES THROUGH THE BOTTOM FLANGE

EMP EML SPD SLD

Galvanised sheet brackets predrilled and set for fixing incoming cables from the bottom through the bottom cable lead flange.

They allow cables to be rationally and tidily laid leading to the wiring plate.

Adjustable positioning. Supplied in an assembly kit.



CODE	DESCRIPTION
SAC056/600	ANCHORING BRACKETS CABLES CABINET W=600
SAC056/800	ANCHORING BRACKETS CABLES CABINET W=800
SAC056/1000	ANCHORING BRACKETS CABLES CABINET W=1000

PC HOLDER SHELF KIT FOR THE INSIDE OF THE DOOR

EMP EML SPD SLD

Shelf kit for the inside of the door to support a portable PC to be used for cabinets with doors having a width of 600 mm and 800 mm.

The kit includes the tip-up and relevant supports with compass guides.

The positioning can be adjusted in height on the reinforcement of the inside of the door.

They cannot be mounted on the cabinets W=1200 mm without upright on the main door.

They cannot be mounted on the cabinets with height lower than 1800 mm.

Supplied in an assembly kit or pre-assembled (on request).



CODE	DESCRIPTION
SAC058/600	PC HOLDER TIP-UP KIT FOR THE INSIDE DOOR OF THE EGO/SPEED CABINET W=600
SAC058/800	PC HOLDER TIP-UP KIT FOR THE INSIDE DOOR OF THE EGO/SPEED CABINET W=800

CABLE RACEWAY SUPPORTING BRACKETS ON THE DOOR

EMP EML SPD SLD

Brackets in galvanised sheet predrilled and set for mounting a cable raceway or other devices inside the door.

It is fixed with the bolts and screws supplied in the holes on the stiffening tube inside the door.

They cannot be mounted on the door with priority opening in cabinets W=1200 in the version without an upright and in standard cabinets under 1800 mm in height.

Supplied in an assembly kit.



CODE	DESCRIPTION
SAC045/600	SUPPORT FOR CABLE RACEWAY ON DOOR W=600
SAC046/800	SUPPORT FOR CABLE RACEWAY ON DOOR W=800
SAC047/1000	SUPPORT FOR CABLE RACEWAY ON DOOR W=1000

ACCESSORIES

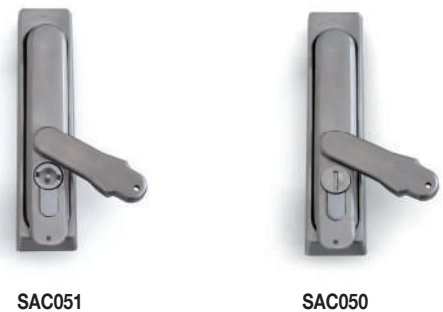
LOCKS AND KEYS

EMP EML SPD SLD ERCM-2 SRCM

Locks, closing mechanism and keys greater use for cabinets.
Any type of handle with any type of insert, shape or construction material can be supplied on request.

CABINETS VERSION + CABLE RISERS SRCM

CODE	DESCRIPTION
SAC054	HANDLE IN POLYAMIDE DOUBLE WING INSERT 3 mm AND LOGO MPGAMMA (no key)
SAC055	HANDLE IN POLYAMIDE WITH CIPHERED KEY EK333
SAC054_5	HANDLE IN POLYAMIDE DOUBLE WING INSERT 5 mm (no key)
SAC054_Q7	HANDLE IN POLYAMIDE SQUARE INSERT 7 mm (with key)
SAC054_Q8	HANDLE IN POLYAMIDE SQUARE INSERT 8 mm (with key)
SAC054_T	HANDLE IN POLYAMIDE TRIANGLE INSERT (with key)
SAC050	HANDLE IN STAINLESS STEEL DOUBLE WING INSERT 3 mm (no key)
SAC051	HANDLE IN STAINLESS STEEL WITH CIPHERED KEY EK333
SAC050_5	HANDLE IN STAINLESS STEEL DOUBLE WING INSERT 5 mm (with key)
SAC050_Q7	HANDLE IN POLYAMIDE INSERT SQUARE 7 mm (with key)
SAC050_Q8	HANDLE IN POLYAMIDE INSERT SQUARE 8 mm (with key)
SAC050_T	HANDLE IN POLYAMIDE TRIANGLE INSERT (with key)
SAC052	T-SHAPED POLYAMMIDE HANDLE GH=18 mm WITH CIPHERED KEY EK333
SAC052_C	T-SHAPED POLYAMMIDE HANDLE GH=18 mm (no key)
ACC018	BLACK ZAMAK TWIN COMB KEY 3 mm
SAC054_1	LONG CLOSING MECHANISM IN POLYAMIDE WITH RODS IN STAINLESS STEEL
SAC054_1C	SHORT CLOSING MECHANISM IN ZAMAK (only for T-shaped handle)



Technical note:
Handles polyamide insert are not interchangeable with stainless steel handles and "T" handles as the hole on the door is different.

CABLE RISERS ERCM-2 VERSION

The locks are at 1/4 turn in stainless steel.

Locks and keys with any kind of insert, with ciphering or custom-made can be supplied upon request.

CODE	DESCRIPTION
ACC016_R	STEEL TWIN COMB LOCK STAINLESS STEEL 304L
ACC016_Q_R	PANEL INSERT LOCK 8 mm MADE OF STAINLESS STEEL 304L
ACC016_T_R	TRIANGLE INSERT LOCK 8 mm MADE OF STAINLESS STEEL 304L
ACC016_IG_R	LOCK FOR HYGIENE STANDARDS MADE OF STAINLESS STEEL 316L
ACC017_1_R	WING LOCK WITH CIPHERED KEY EK333
ACC017_1_C_R	CHROMIUM-PLATED WING LOCK WITH CIPHERED KEY EK333
ACC018	BLACK ZAMAK TWIN COMB KEY
ACC020_R	T-SHAPED POLYAMMIDE HANDLE GH=18 mm WITH CIPHERED KEY EK333



ACC016_R



ACC016_Q_R



ACC016_T_R



ACC016_IG_R



ACC017_1_R



ACC017_1_C_R



ACC018



ACC020_R

ACCESSORIES

DIAGRAM POCKET

EMP EML SPD SLD

PLASTIC VERSION

Made of self-adhesive orange plastic for A4-size diagrams.



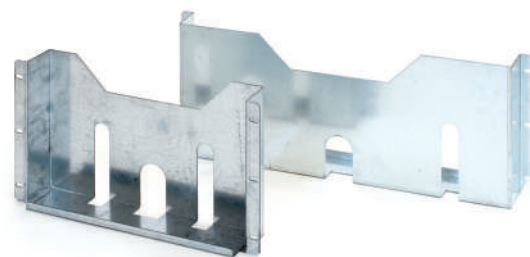
CODE	DESCRIPTION
ACC028	LARGE DIAGRAM POCKET (260x240x30)

METALLIC VERSION

Galvanised sheet with plenty of room, to mount inside the doors of cabinets.

They are fixed with self-tapping screws in the holes on the stiffening tube inside the doors.

They cannot be mounted on the door with priority opening in cabinets W=1200 in the version without an upright and in standard cabinets under 1800 mm in height.



CODE	DESCRIPTION
SAC041/600	GALVANISED SHEET DIAGRAM POCKETS W=600
SAC041/800	GALVANISED SHEET DIAGRAM POCKETS W=800
SAC041/1000	GALVANISED SHEET DIAGRAM POCKETS W=1000

CONDUCTIVE SEALS

EMP EML SPD SLD ERCM-2 SRCM

Suited to manufacture boxes and special cabinets where there is the need to reduce the effects of electromagnetic waves.

They are available in both the fitted version (to be mounted on a straight sheet metal edge) and the adhesive one.



CODE	DESCRIPTION
ACC027_1	EMC SEAL COVERED WITH SATMET FABRIC (EURO/METRE, FITTED)
ACC027_2	10x4 ADHESIVE SEAL COVERED WITH SATMET FABRIC (EURO/METRE)

LABYRINTH FILTER SYSTEMS WITH STAINLESS STEEL GUARD AND RELATED VENTILATION SYSTEMS

EMP EML SPD SLD

The filtering systems completely in stainless steel AISI 304L (Wnr 1.4307) with labyrinth spray protection device are mounted on the outside of the structure, allowing the replacement of the filtering grid without entering the panel.

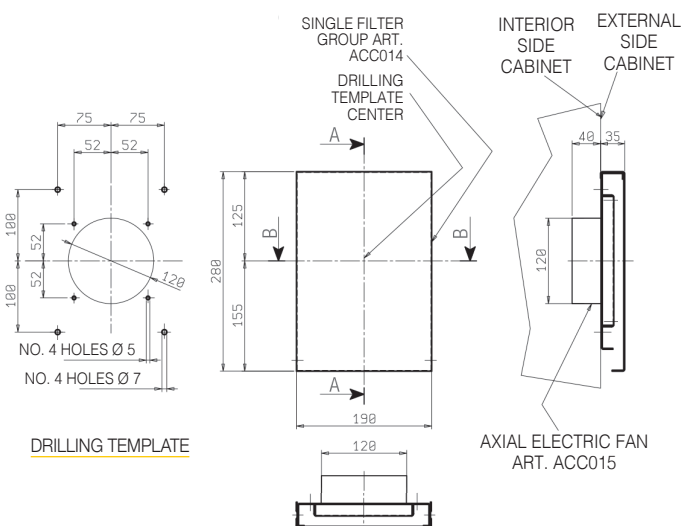
They can all be coupled with the MPGAMMA ventilation systems (the fans must be mounted inside the panel).

They are supplied in kits with drilling template and, on request, drilling on the hardware is made at the factory.

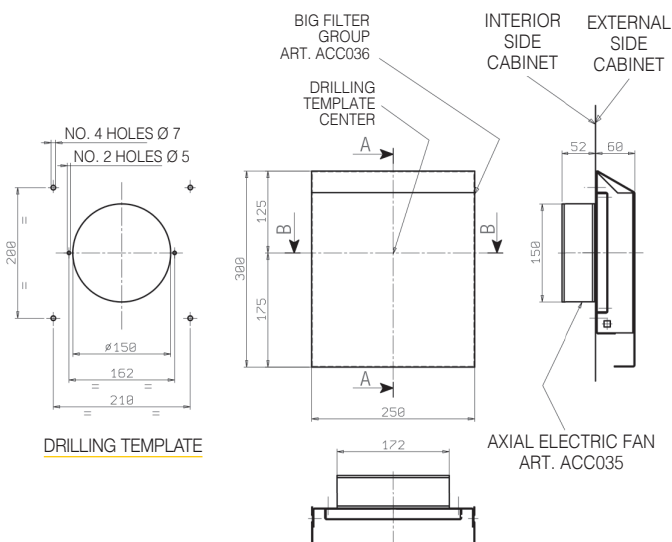


CODE	DESCRIPTION	TO BE ASSOCIATED WITH
ACC014	SINGLE STAINLESS STEEL LABYRINTH FILTER UNIT W=190 H=280 D=40	ACC015
ACC036	LARGE STAINLESS STEEL LABYRINTH FILTER UNIT W=250 H=300 D=60	ACC035

COD. ACC014



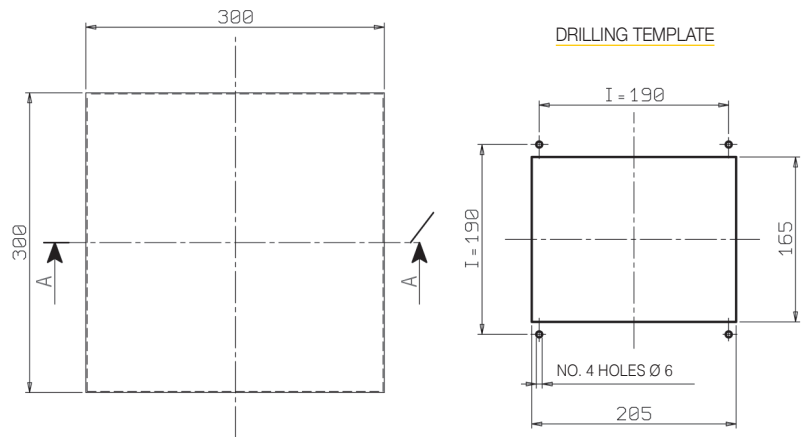
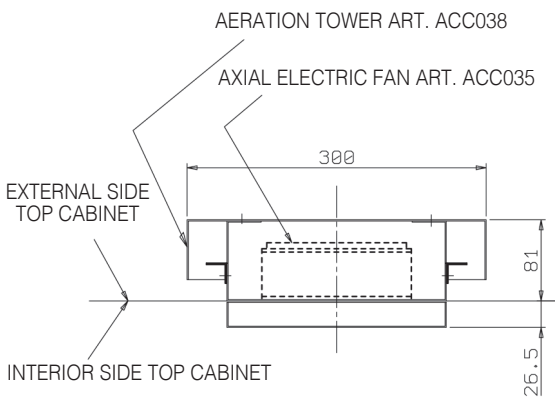
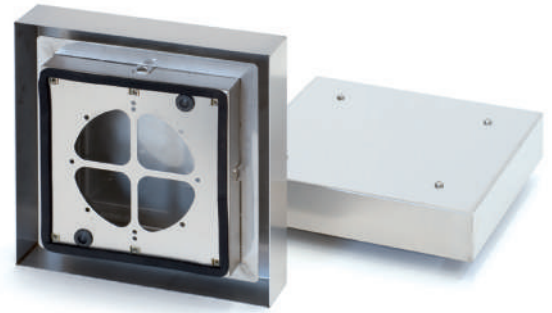
COD. ACC036



ACCESSORIES

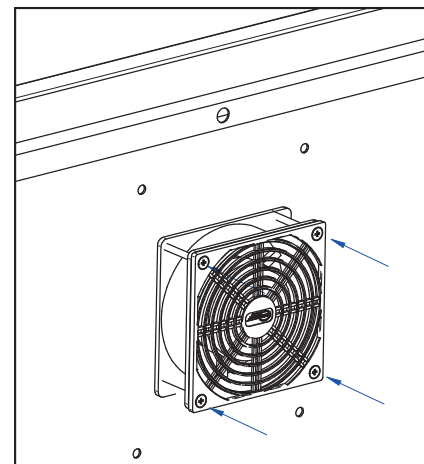
AERATION TOWER

CODE	DESCRIPTION	TO BE ASSOCIATED WITH
ACC038	STAINLESS STEEL LABYRINTH AERATION TOWER W=300 H=300 D=80	ACC035



AXIAL ELECTRIC

CODE	DESCRIPTION	TO BE ASSOCIATED WITH
ACC015	AXIAL ELECTRIC FAN 230V 50/60 HZ DIM.120X120 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 156 M3/H AT 50 Hz (EFFICIENCY 75%)	ACC014
ACC015_120VAC	AXIAL ELECTRIC FAN 120VAC 50/60 HZ DIM.120X120 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 156 M3/H AT 50 Hz (EFFICIENCY 75%)	ACC014
ACC015_24V DC	AXIAL ELECTRIC FAN 24V DC 50/60 HZ DIM.120X120 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 156 M3/H (EFFICIENCY 75%)	ACC014
ACC035	AXIAL ELECTRIC FAN 230V 50/60 HZ DIAM.150 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 324 M3/H AT 50 Hz (EFFICIENCY 75% FOR MOUNTING WITH ACC036)	ACC036
ACC035_120VAC	AXIAL ELECTRIC FAN 120VAC 50/60 HZ DIAM.150 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 324 M3/H AT 50 Hz (EFFICIENCY 75%)	ACC036
ACC035_24V DC	AXIAL ELECTRIC FAN 24V DC 50/60 HZ DIAM.150 WITH INTERNAL PROTECTION GRID RATED AIR FLOW 324 M3/H (EFFICIENCY 75%)	ACC036



COD. ACC015-ACC035

ADVICE ABOUT APPLICATIONS

We do not usually recommend to assemble at the factory the filtering system on the structure because, as any protruding accessory, it can be damaged during transport.

As far as the factory arrangement is concerned, it is advisable to drill the door (lower costs and shorter delivery time) rather than the sides.

A complete heat exchange system is usually composed of two filtering units or one filtering unit and one aeration tower and, if needed, a fan. One filter must be mounted at the bottom and another at the top, possibly at the opposite sides of the panel. We recommend to mount the fan on the filter at the bottom so as to let the air flow into from below, put the panel slightly in over pressure and make the heat exchange easier thanks to the heating of the air which obviously tends to go upwards and to exit from the filter placed on the top (or from the tower).

Sometimes this kind of application does not give goods results as some heat pockets may create due to the positioning of the appliances on the wiring plate; in this case the number of filters and fans must be increased or a conditioning system chosen from the wide range offered by MPGAMMA.

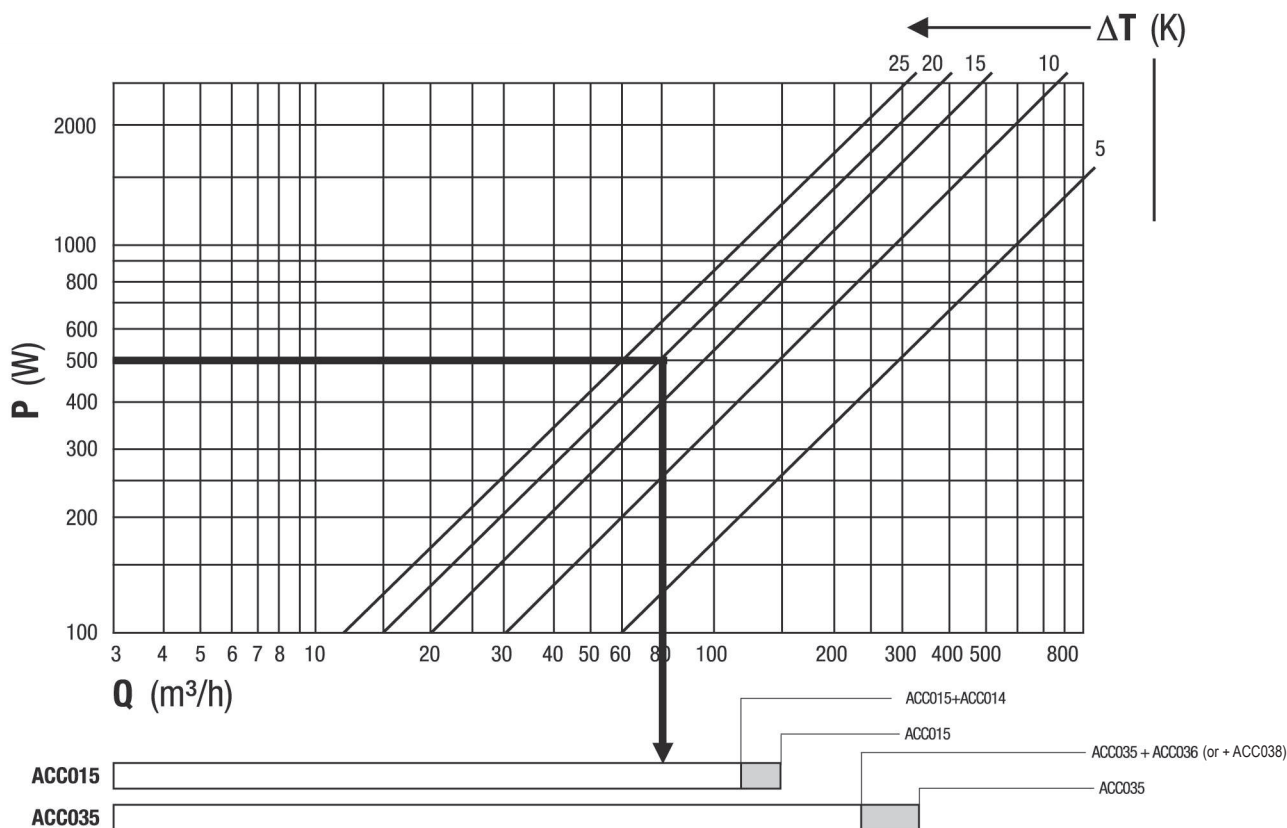
If the most warming devices are positioned at the top of the panel, we recommend to add a fan on the filter at the top (or on the tower) suitably set so as to discharge hot air.

To reverse the air flow of a fan you shall turn it symmetrically.

The ventilation systems which can be matched with the MPGAMMA stainless steel filters are available in several voltages and flow rates and do not need additional drilling besides that for the filters.

The filter-fan coupling (with filtering element in good cleaning conditions) reduces the air flow of 25-30% on average.

DIAGRAM OF A SELECTION OF VENTILATION FLOW GROUPS WITH FILTER



The max capacities are referred to standard filters.

<p>Q = Ventilation capacity P = Power dissipation in the cabinets ΔT = Temperature difference</p>	<p>Example: Power dissipation 500 W Temperature difference 20 K Necessary air flow capacity 80 m³/h</p>	}	Unit of choice ACC015+ACC014
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ACCESSORIES

EXTERNAL STAINLESS STEEL PROTECTION CAPS FOR VENTILATION/ FILTERING SYSTEMS IN PLASTIC

EMP

EML

SPD

SLD

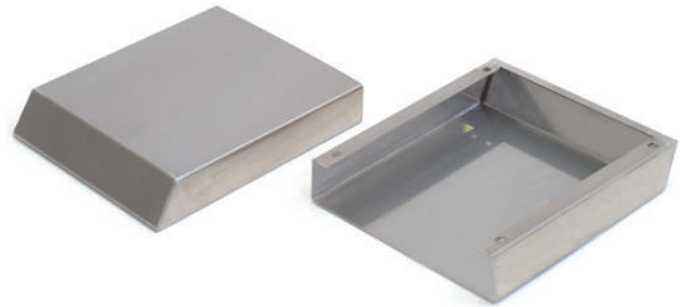
ERCM-2

SRCM

Caps in AISI 304L (Wnr 1.4307) stainless steel which raise the protection level of the ventilation and filtering systems in plastic of the FAN_____ MPX and FIL_____ MPX series.

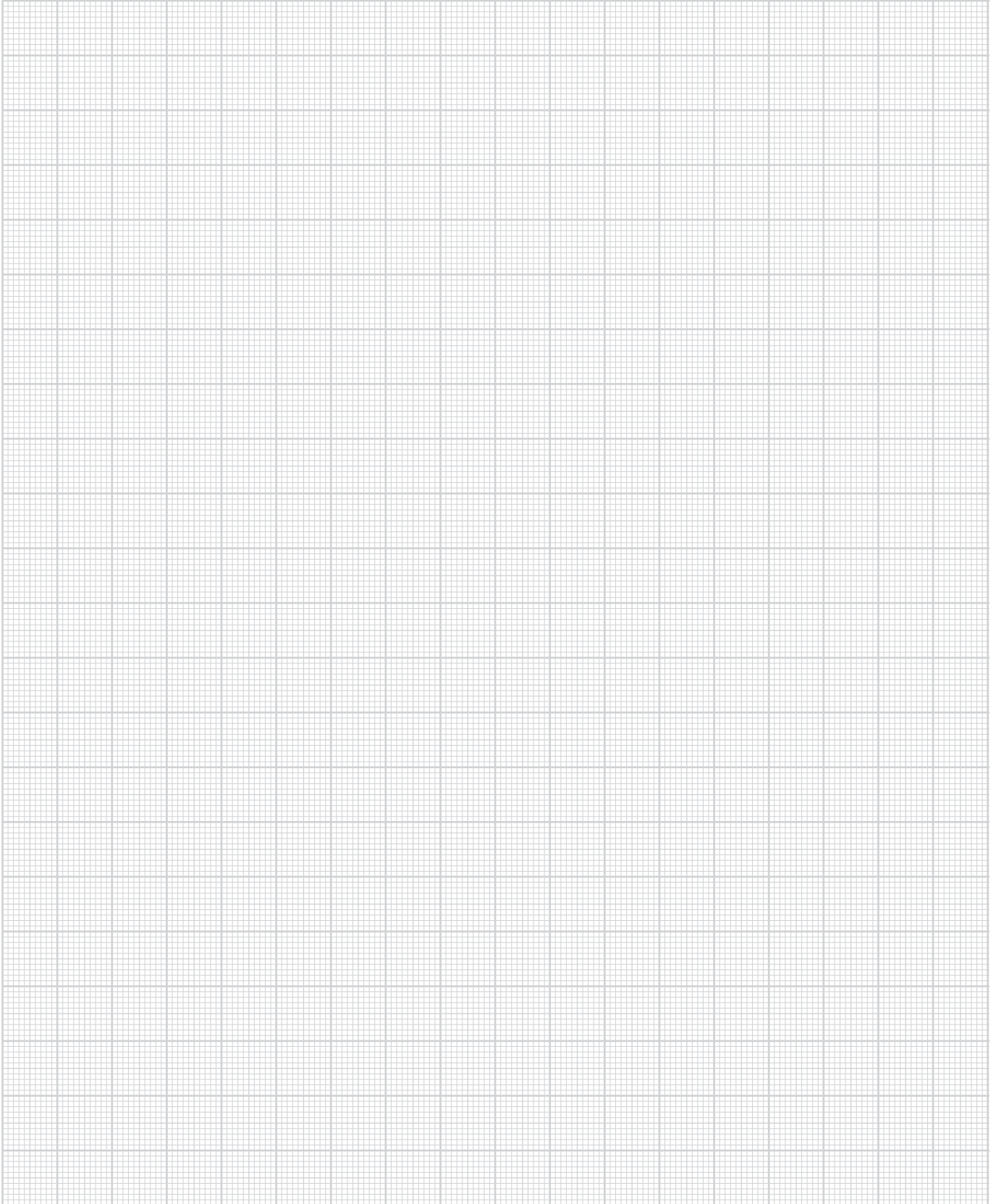
They are in fact designed to with stand the direct powerful blasts of water and detergent liquids that are normally used for sanitising food and pharmaceutical plants.

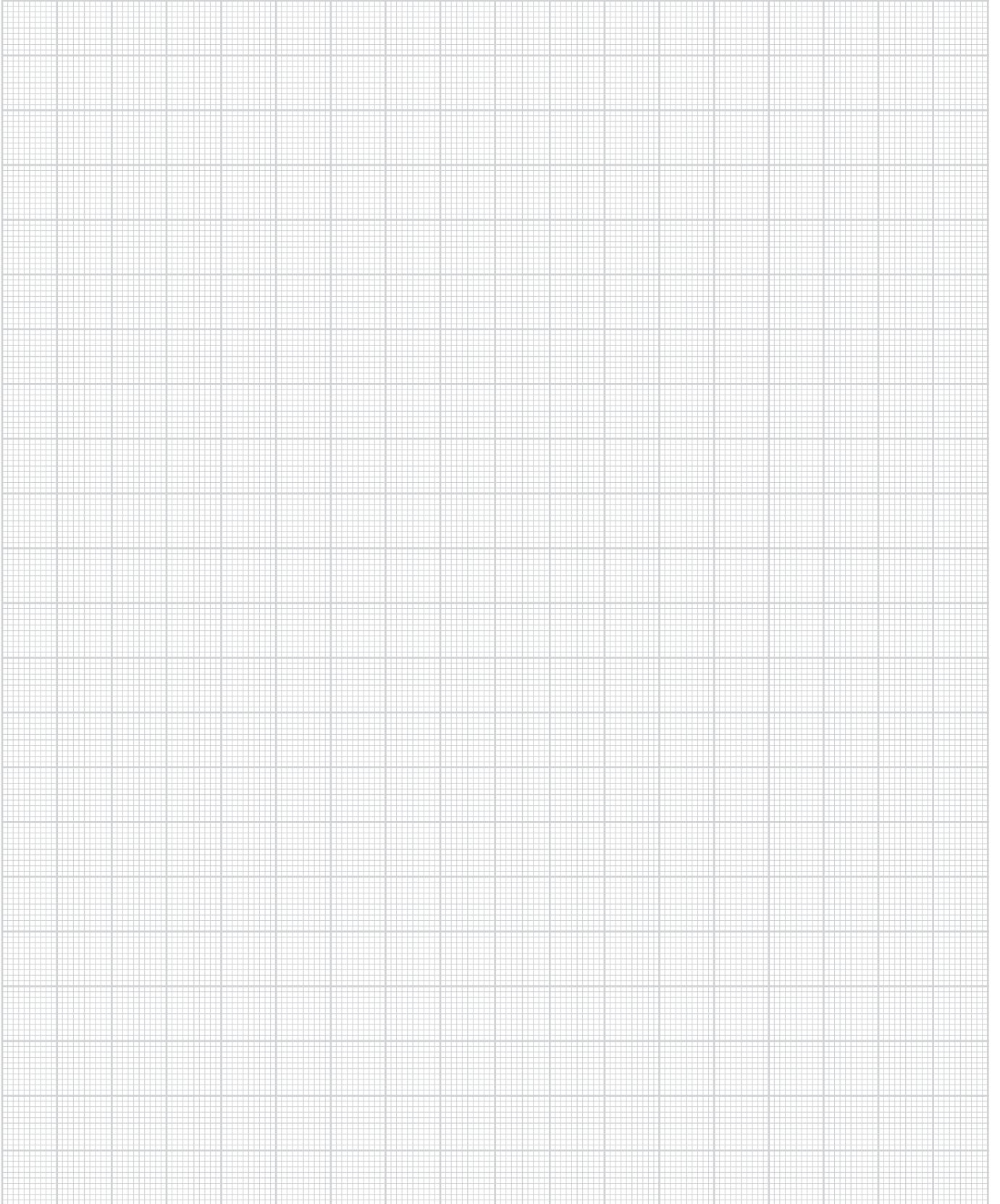
Just a few holes are needed to mount them on the structure on the sides of the slits for the filtering/ventilation systems.



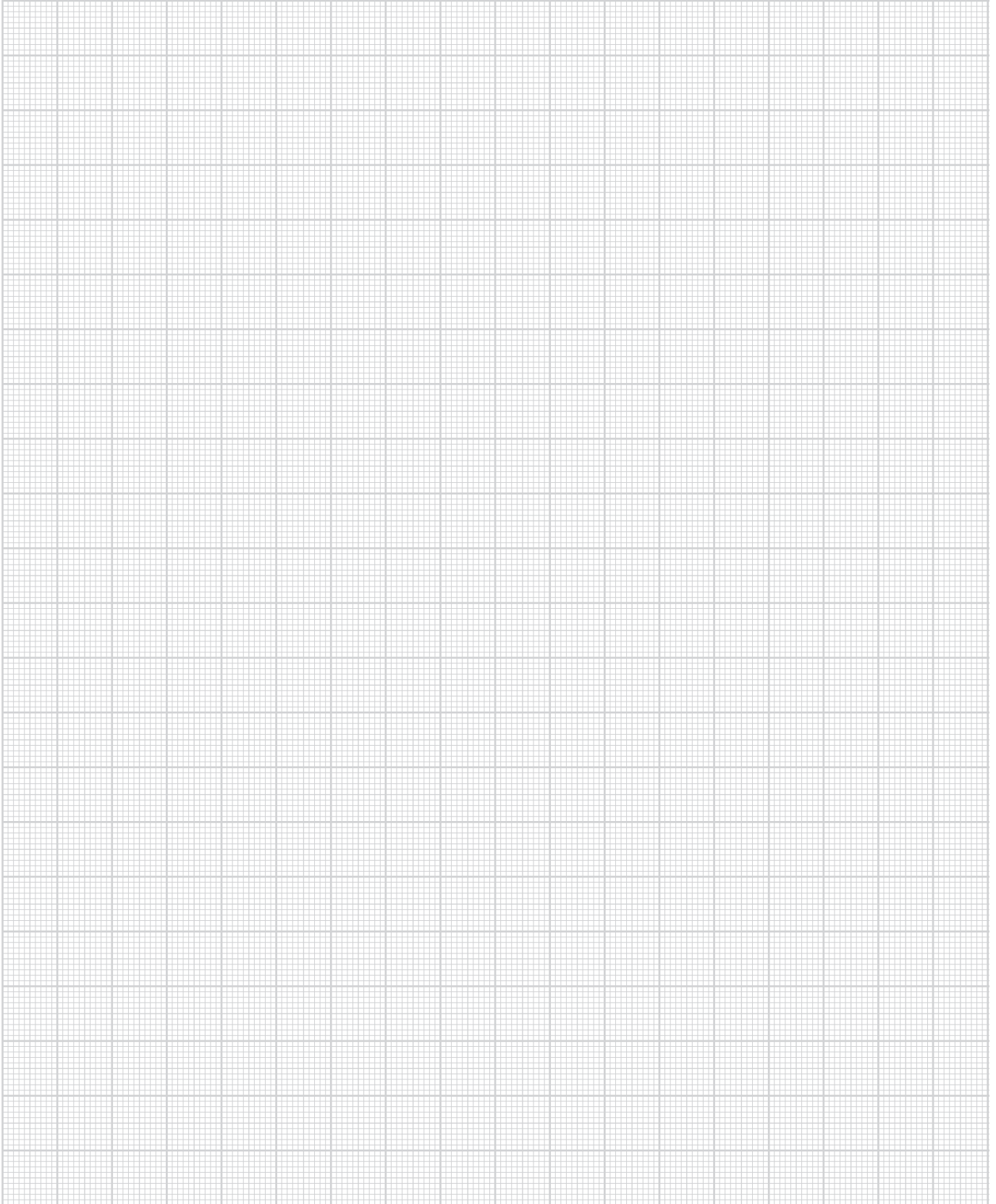
CODE	DESCRIPTION	DIMENSIONS MM
HPS115	STAINLESS STEEL CAPS FOR FILTER/FAN	115x115
HPS150	STAINLESS STEEL CAPS FOR FILTER/FAN	150x150
HPS250	STAINLESS STEEL CAPS FOR FILTER/FAN	250x250
HPS325	STAINLESS STEEL CAPS FOR FILTER/FAN	325x325

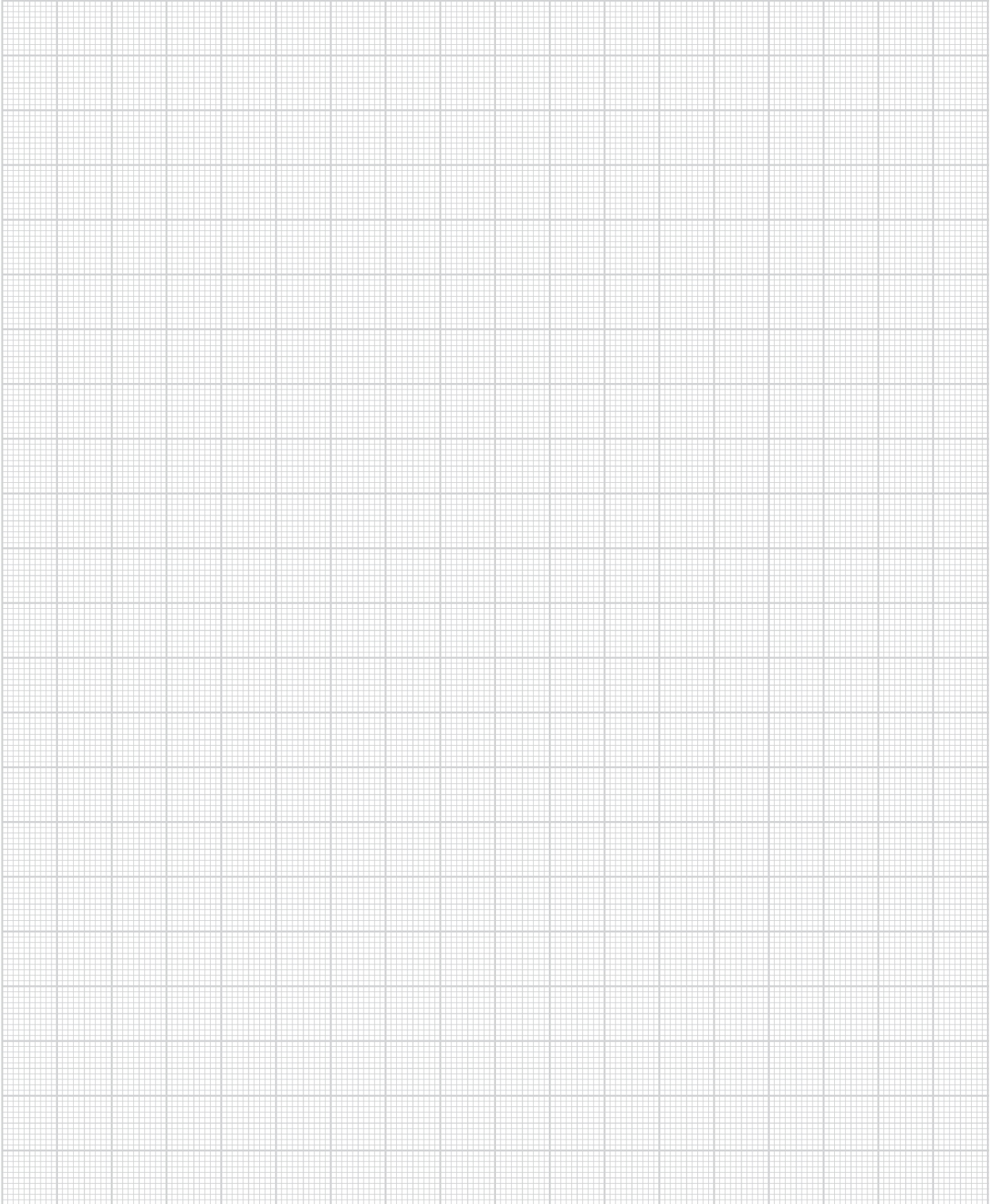
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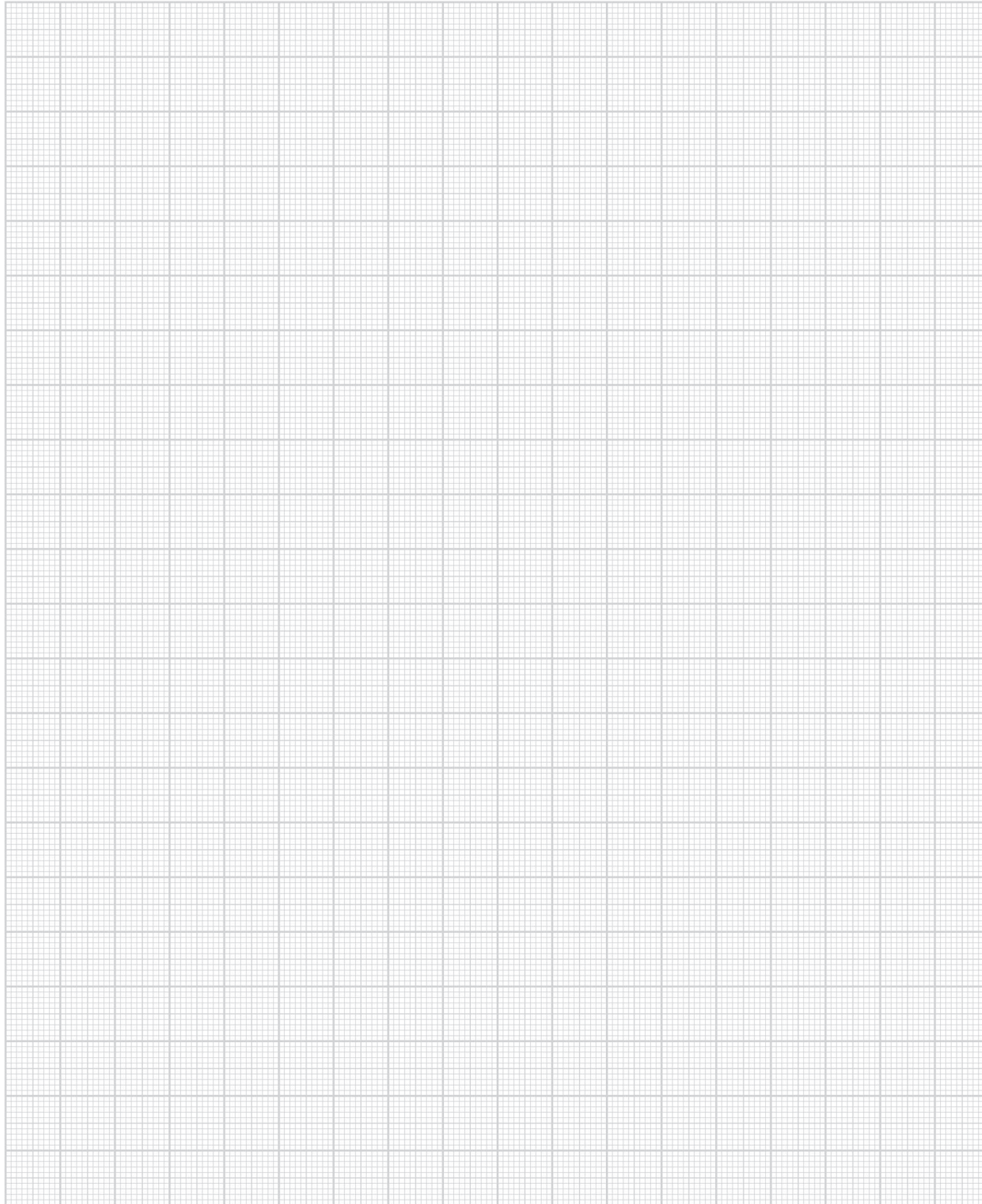


NOTES





NOTES



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A photograph of an industrial factory interior. The scene is dominated by a complex network of stainless steel pipes, structural beams, and machinery. In the foreground, there are conveyor belts and various mechanical components. To the right, a large, vertical stainless steel tank stands on four legs. The lighting is bright and even, highlighting the metallic surfaces. The overall atmosphere is clean and professional.

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