



## ► INTEGRATED COMPACT CABINETS STEEL TRANSPARENT DOOR SLS SERIE

The integrated compact cabinets STEEL with transparent door, SLS series, is a benchmark on the market today.

The bases for the design were those to create a better product with a higher performance, if possible the best of its kind, lowering production costs.

This challenge was won with a design that sees the standardisation and interchangeability of the individual pieces that make up our STEEL with other families of items of the MPGamma production.

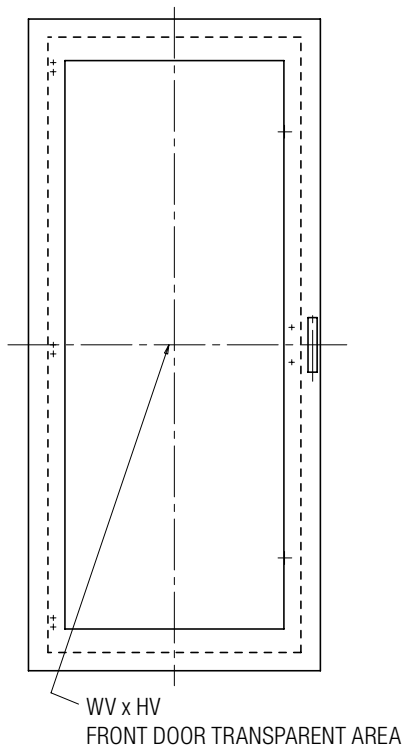


### FEATURES

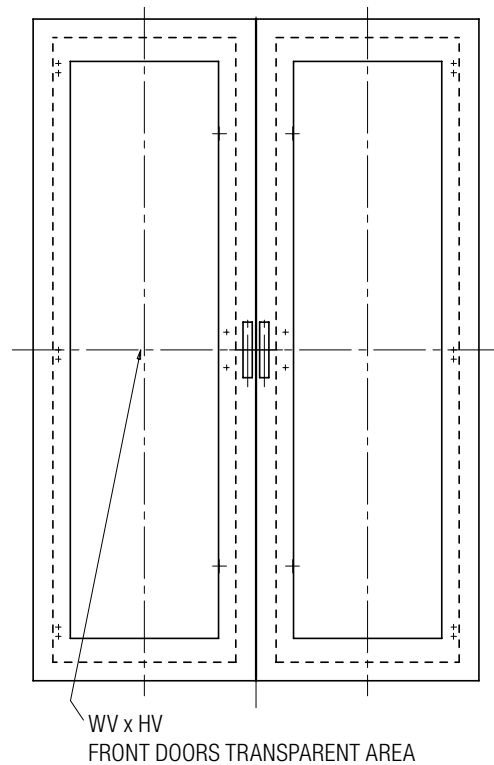
- Entirely made of AISI 304L stainless steel (Wnr 1.4307).
- Self-supporting frame 15/10 thick, bent and reinforced on the supporting points.
- Absolutely no through holes to guarantee precision sealing.
- FINE external SATIN finish, medium Scotch-Brite type.
- Reversible front door with a strong transparent 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 separate versions with central closing (hinges on the structure), removable centre upright for widths 1200 mm and 1600 mm.

## AVAILABLE ACCESSORIES

FRONT DOOR DETAIL  
TRANSPARENT AREA



FRONT DOORS DETAIL  
TRANSPARENT AREA



## OPTIONALS UPON REQUEST

- Drilling to drawing on door, top and sides.
- Conductive seals or 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.

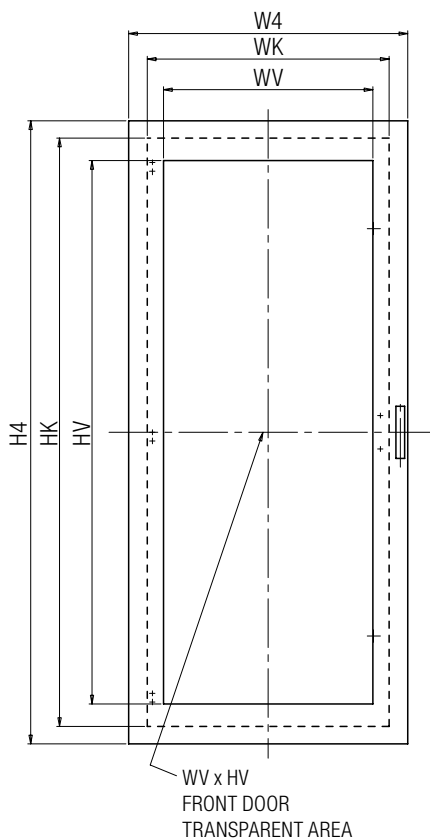
## CERTIFICATIONS

- **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-SLS-2-22.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

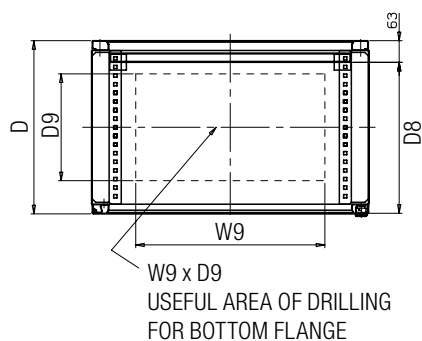
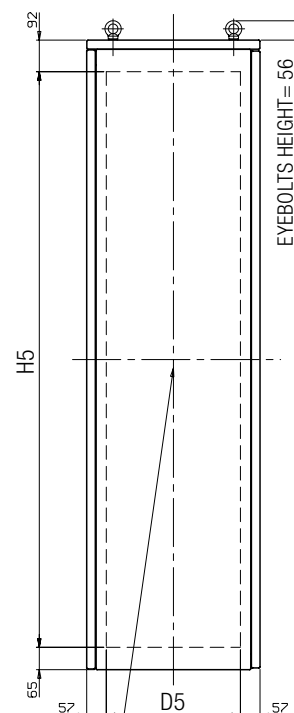
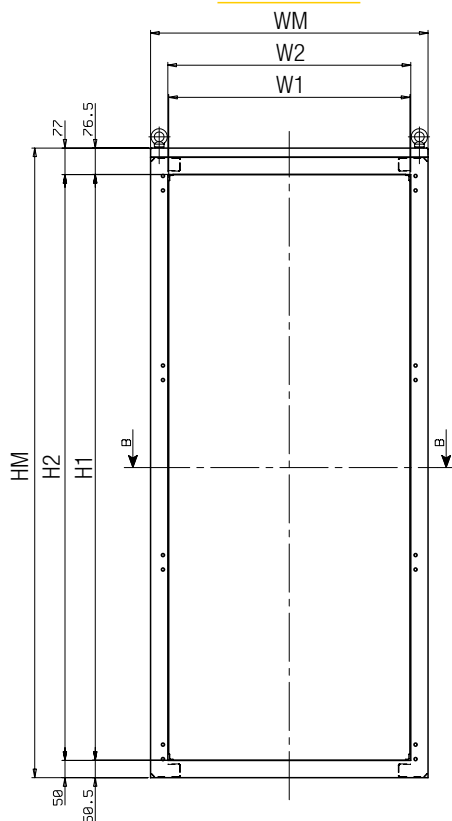


## 1 DOOR VERSION

FRONT DOOR DETAIL TRANSPARENT AREA  
AND INTERNAL DOOR DIMENSIONS



FRONT VIEW  
WITHOUT DOOR

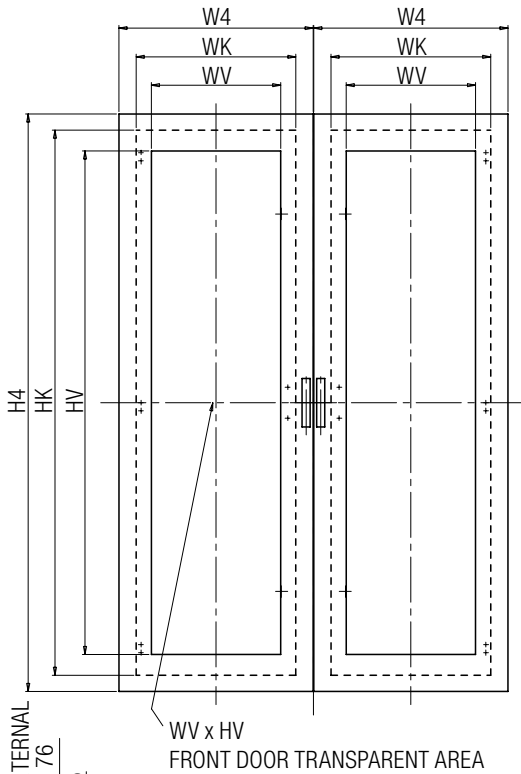


H5 x D5  
USEFUL AREA OF  
DRILLING FOR  
LATERAL PANEL

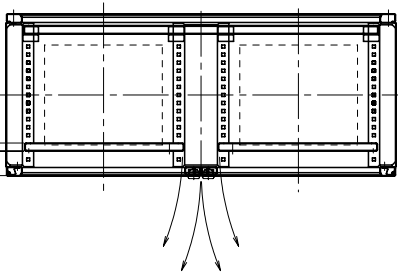
Code Art.	Nominal Dimensions			Door No.	Max dimensions		Trasparent door dimensions		Inner door dimensions		Entery useful dimensions		Wiring plate dimensions included		Front door dimensions		Lateral drilling dimensions		Useful depth for plate and door		Drilling dimension for bottom flange	
	W	H	D		WM	HM	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D8	W9	D9	
SLS6018040	600	1800	400	1	605	1827	400	1560	495	1690	504	1700	500	1700	602	1790	1670	290	335	365	210	
SLS8018040	800	1800	400	1	805	1827	600	1560	695	1690	704	1700	700	1700	802	1790	1670	290	335	565	210	
SLS8018050	800	1800	500	1	805	1827	600	1560	695	1690	704	1700	700	1700	802	1790	1670	390	435	565	310	
SLS8020050	800	2000	500	1	805	2027	600	1760	695	1890	704	1900	700	1900	802	1990	1870	390	435	565	310	

## 2 DOOR VERSION

FRONT DOORS DETAIL TRANSPARENT  
AREA AND DIMENSIONS INTERNAL DOORS

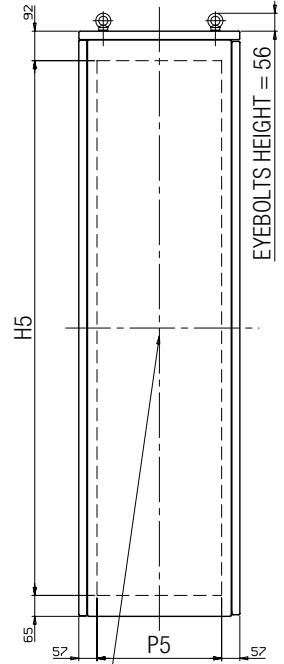
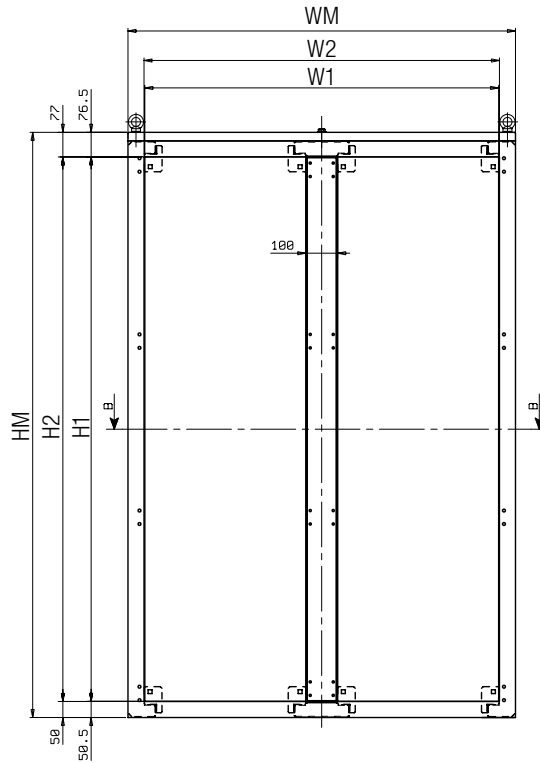


DISTANCE BETWEEN EXTERNAL  
AND INTERNAL DOOR = 76  
THICKNESS DOOR = 25

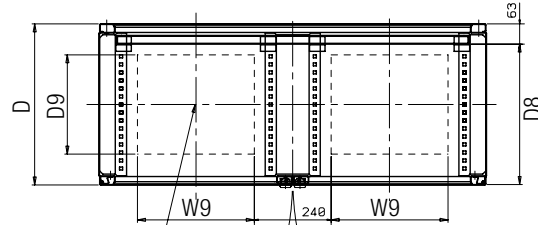


INTERNAL DOORS  
DETAIL SECTION PLANT

FRONT VIEW  
WITHOUT DOOR



H5 x D5  
USEFUL AREA OF  
DRILLING  
FOR LATERAL  
PANEL



W9 x D9  
USEFUL AREA OF DRILLING  
FOR BOTTOM FLANGE

Code Art.	Nominal Dimensions			Door No.	Max dimensions		Trasparent door dimensions		Inner door dimensions		Entery useful dimensions		Wiring plate dimensions included		Front door dimensions		Lateral drilling dimensions		Useful depth for plate and door	Drilling dimension for bottom flange		
	W	H	D		WM	HM	WV	HV	WK	HK	W1	H1	W2	H2	W4	H4	H5	D5	D8	W9	D9	
SLS12018050	1200	1800	500	**2	CM	1210	1827	400	1560	495	1690	1209	1700	1105	1700	602	1790	1670	390	435	365	310
SLS12020050	1200	2000	500	**2	CM	1210	2027	400	1760	495	1890	1209	1900	1105	1900	602	1990	1870	390	435	365	310
SLS16018050	1600	1800	500	**2	CM	1610	1827	600	1560	695	1690	1609	1700	1505	1700	802	1790	1670	390	435	565	310
SLS16020050	1600	2000	500	**2	CM	1610	2027	600	1760	695	1890	1609	1900	1505	1900	802	1990	1870	390	435	565	310

\*\*2 CM = 2 doors separate with removable centre upright