



**MPGAMMA**

**STEEL FACTOR**



**BOXES**

**JUNCTION BOXES**

**PUSH-BUTTON PANELS**



## MPGAMMA



### STEEL FACTOR

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 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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## BOX WITH ONE SOLID DOOR CPN SERIES

The solid door box, "CPN" series, are small and medium-sized enclosures, entirely made of stainless steel. They have been created with solidity and modularity features. They are used in different sectors and offer the maximum protection to the installed components.

### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Body with welded and finished corners.
- Door opening at minimum 120° with stainless steel inner hinges, locks with stainless steel double wing insert, welded and finished corners.
- Polyurethane seal with robotised application.
- Galvanized sheet metal wiring plate 2mm thick.
- Stainless steel screws.
- Internal M6x16 stainless steel earthing threaded stud bolts on the door and body of the box.
- Internal M6 threaded spacers on the body for wiring plate fixing.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm.
- Sheet metal thickness values of the body and door from 12/10 mm to 20/10 mm depending on the size.
- Rear prearrangement for wall fixing with M6 blind threaded holes.

### OPTIONALS UPON REQUEST

- Drilling as per design on body and door.
- Resistant silicone seals, from - 50° C to + 180° C.
- Products made of AISI 316L or other special steels.
- Special dimensions.
- Generic and specific accessories.

### CERTIFICATIONS

- **IP66-IP67-IP69K-IK10 protection rating certified by TÜV SÜD 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).
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

For the ventilation system, see the specific catalog  
"VENTILATION SYSTEMS AND CABLE PASSAGE SYSTEMS"

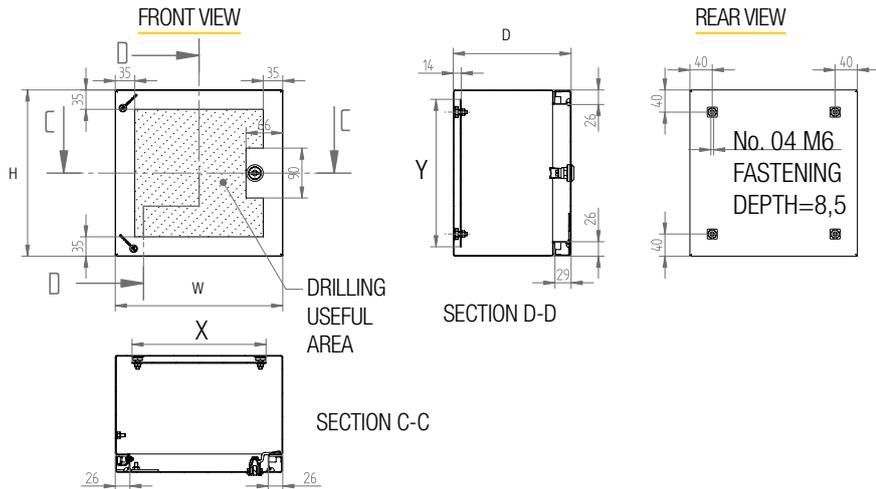


### CERTIFICATIONS FOR CLASSIFIED ZONES

- ATEX versions (with polyurethane seal - Amb. Temp. - 30°C/+70°C or silicone - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 2, ZONE 1.21 only with the application device KIT\_ATEX\_CPN\_1\_21U.
- IECEx versions (silicone seal only – Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 2, ZONE 1.21 only with the application device KIT\_IECEX\_CPN\_1\_21U.
- ATEX versions (with polyurethane seal – Amb. Temp. - 30°C/+70°C or silicone - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 3, ZONE 2.22 only with the application device KIT\_ATEX\_CPN\_2\_22N.
- IECEx versions (silicone seal only - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 3, ZONE 2.22 only with the application device KIT\_IECEX\_CPN\_2\_22N.

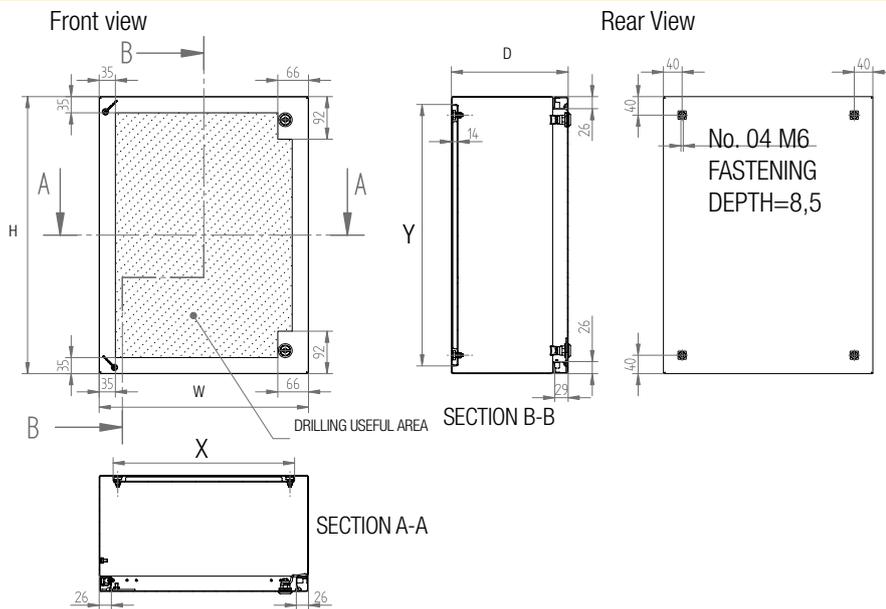
(for information please contact the sales department  
sales@mpgamma.com)





## AVAILABLE ACCESSORIES

VERSION WITH 1 CLOSING POINT



VERSION WITH 2 CLOSING POINTS

Code Art.	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
CPN303021	300	300	210	243	266	1	4	2
CPN303821	300	380	210	243	346	1	4	2
CPN304521	300	450	210	243	416	2	4	2
CPN383021	380	300	210	346	240	1	4	2
CPN383821	380	380	210	323	346	1	4	2
CPN386021	380	600	210	323	566	2	4	2
CPN405021	400	500	210	343	466	2	4	2
CPN453021	450	300	210	416	240	1	4	2
CPN454521	450	450	210	393	416	2	4	2
CPN454525	450	450	250	393	416	2	4	2
CPN456021	450	600	210	393	566	2	4	2
CPN456025	450	600	250	393	566	2	4	2
CPN507025	500	700	250	443	666	2	4	2
CPN603821	600	380	210	566	320	1	4	2
CPN604525	600	450	250	566	390	2	4	2

Code Art.	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
CPN606021	600	600	210	543	566	2	4	2
CPN606025	600	600	250	543	566	2	4	2
CPN606030	600	600	300	543	566	2	4	2
CPN607521	600	750	210	543	716	2	4	2
CPN607525	600	750	250	543	716	2	4	3
CPN607530	600	750	300	543	716	2	4	2
CPN609030	600	900	300	543	866	2	4	3
CPN6012030	600	1200	300	543	1166	2	6	3
CPN757530	750	750	300	693	716	2	4	3
CPN7510030	750	1000	300	693	966	2	6	3
CPN8012030	800	1200	300	743	1166	2	6	3
CPN906030	900	600	300	866	540	2	6	3
CPN10010030	1000	1000	300	943	966	2	6	3
CPN10012030	1000	1200	300	943	1166	2	6	3



## BOX WITH TWO SOLID DOORS CPN SERIES

The box with two solid doors, "CPN" series, are large enclosures, entirely made of stainless steel. They have been created with solidity and modularity features. They are used in different sectors and offer the maximum protection to the installed components

The two hinged doors guarantee a hermetic seal over time.



### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Body with welded and finished corners.
- N. 02 swing doors opening at minimum 120° with stainless steel inner hinges, locks with stainless steel double wing insert ;opening priority right hand side
- Polyurethane seal with robotised application.
- Galvanized sheet metal wiring plate 2mm thick.
- Stainless steel screws.
- Internal M6x16 stainless steel earthing threaded stud bolts on the door and body of the box.
- Internal M6 threaded spacers on the body for wiring plate fixing.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm
- Sheet metal thickness values of the body and door from 12/10 mm to 20/10 mm depending on the size.
- Rear prearrangement for wall fixing with M6 blind threaded holes.

### OPTIONALS UPON REQUEST

- Drilling as per design on body and door.
- Resistant silicone seals, from – 50° C to + 180° C.
- Products made of AISI 316L or other special steels.
- Special dimensions.
- Generic and specific accessories
- Increased degree of protection in the version on request with removable central upright

### CERTIFICATIONS

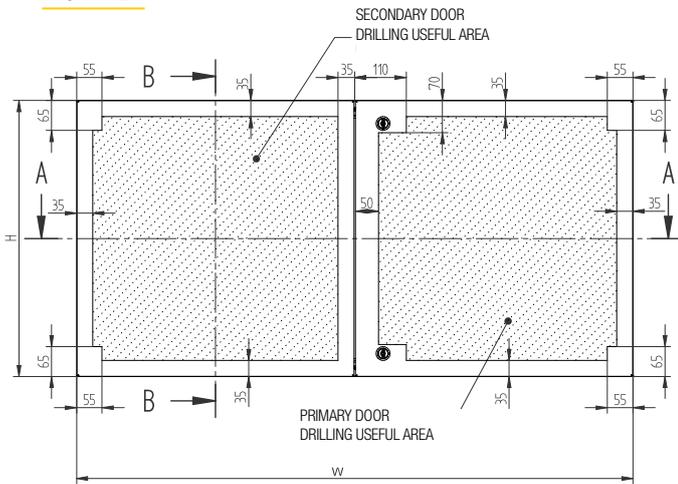
- **IP66-IK10 protection rating certified in accordance with EN 62208**
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50,508A, 746C and CSA 22.2 No14,94 (upon request)
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

For the ventilation system, see the specific catalog  
"VENTILATION SYSTEMS AND CABLE PASSAGE SYSTEMS"



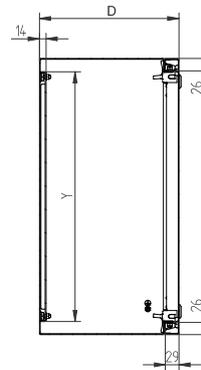
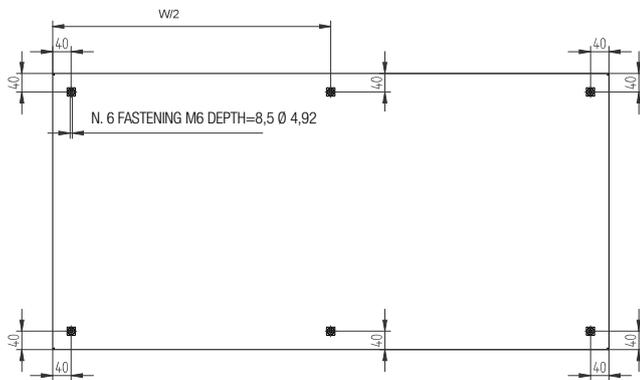
## AVAILABLE ACCESSORIES

### FRONT VIEW

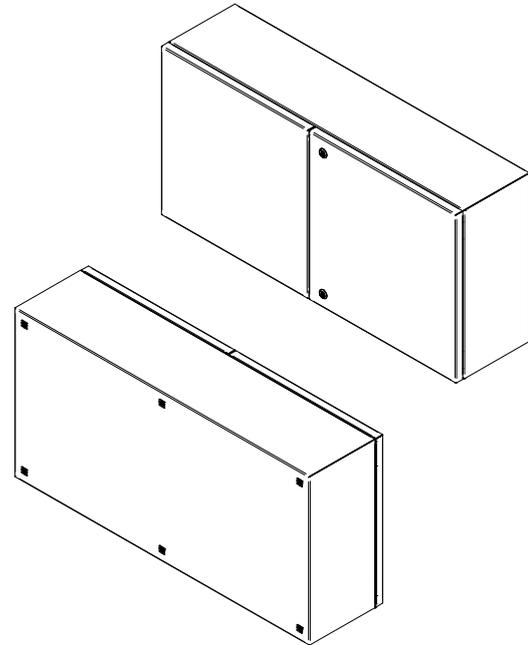


SECTION A-A

### REAR VIEW



SECTION B-B



STANDARD POSITION OF PRIMARY DOOR ON RIGHT

Code Art.	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
<b>CPN1206030_2P</b>	1200	600	300	1166	543	2	6	2
<b>CPN1208030_2P</b>	1200	800	300	1166	743	2	6	3
<b>CPN10010030_2P</b>	1000	1000	300	943	966	2	6	3
<b>CPN10012030_2P</b>	1000	1200	300	943	1166	2	6	3



## TRANSPARENT DOOR BOX CLN SERIES

The transparent door box, "CLN" series, are small and medium-sized enclosures, entirely made of stainless steel. They have been created with solidity and modularity features. They are used in different sectors and offer the maximum protection to the installed components.



### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Body with welded and finished corners.
- Door opening at minimum 120° with transparent shockproof polycarbonate door.
- External door with stainless steel inner hinges, locks with stainless steel double wing insert, welded and finished corners.
- Polyurethane seal with robotised application.
- Galvanized sheet metal wiring plate 20/10 thick.
- Stainless steel screws.
- Internal M6x16 stainless steel earthing threaded studs bolts on the door and body of the box.
- Internal M6 threaded spacers on the body for wiring plate fixing.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm.
- Sheet metal thickness values of the body and door from 12/10 mm to 20/10 mm depending on the size.
- Prearrangement for inner door mounting kit (art. KCPN ordered separately).
- Prearrangement for modular switches mounting kit (art. CLNMOD ordered separately).
- Rear prearrangement for wall fixing with M6 blind threaded holes.

### OPTIONALS UPON REQUEST

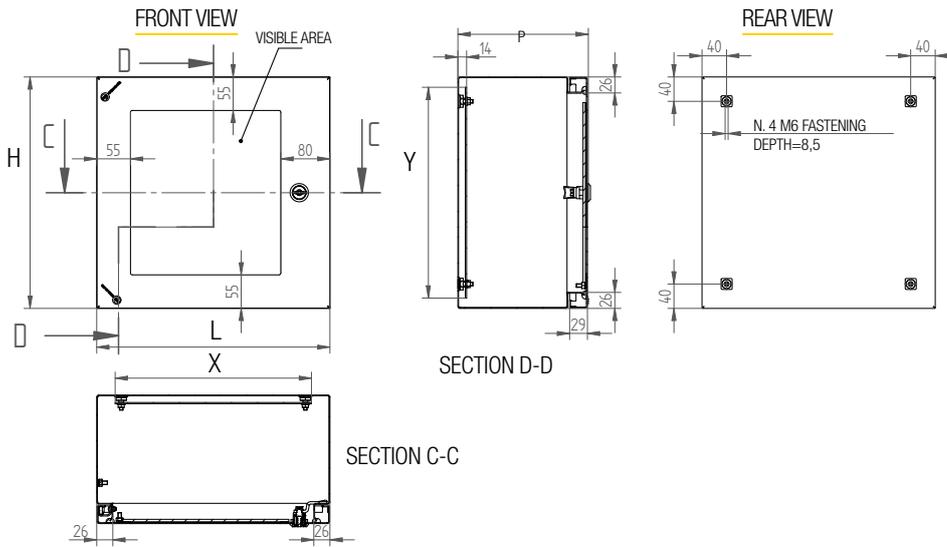
- Drilling as per design.
- Possibility of laminated glass window instead of polycarbonate panel.
- Resistant silicone seals, from - 50° C to + 180° C.
- Products made of AISI 316L or other special steels.
- Special dimensions.
- Generic and specific accessories.

### CERTIFICATIONS

- **IP66-IP69K-IK10 protection rating certified by TÜV SÜD 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) for 1-door boxes.
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) with the application of the accessory KIT-ATEX-CLN-2-22 and the laminated glass window.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

For the ventilation system, see the specific catalog  
"VENTILATION SYSTEMS AND CABLE PASSAGE SYSTEMS"

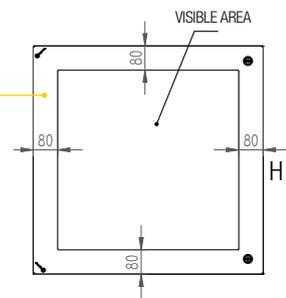




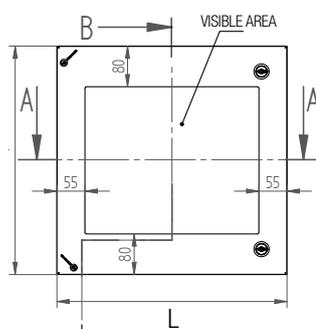
### AVAILABLE ACCESSORIES

VERSION WITH 1 CLOSING POINT

#### 1. MODELS FRONT VIEW\*\*\*

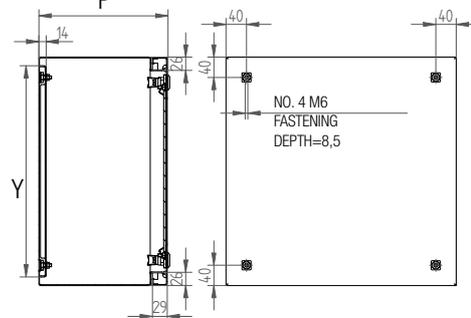


Front view



SECTION A-A

Rear view



SECTION B-B

VERSION WITH 2 CLOSING POINTS

Code Art.	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
CLN303021	300	300	210	243	266	1	4	2
CLN303821	300	380	210	243	346	1	4	2
CLN304521	300	450	210	243	416	2	4	2
CLN383021	380	300	210	346	240	1	4	2
CLN383821	380	380	210	323	346	1	4	2
CLN386021	380	600	210	323	566	2	4	2
CLN405021	400	500	210	343	466	2	4	2
CLN453021	450	300	210	416	240	1	4	2
CLN454521	450	450	210	393	416	2	4	2
CLN454525	450	450	250	393	416	2	4	2
CLN456021	450	600	210	393	566	2	4	2
CLN456025	450	600	250	393	566	2	4	2
CLN507025	500	700	250	443	666	2	4	2
CLN603821	600	380	210	566	320	1	4	2

Code Art.	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
CLN604525	600	450	250	566	390	2	4	2
CLN606021	600	600	210	543	566	2	4	2
CLN606025	600	600	250	543	566	2	4	2
CLN606030	600	600	300	543	566	2	4	2
CLN607521	600	750	210	543	716	2	4	2
CLN607525	600	750	250	543	716	2	4	2
CLN607530	600	750	300	543	716	2	4	2
CLN609030***	600	900	300	543	866	2	4	3
CLN6012030***	600	1200	300	543	1166	2	6	3
CLN757530***	750	750	300	693	716	2	4	3
CLN7510030***	750	1000	300	693	966	2	6	3
CLN8012030***	800	1200	300	743	1166	2	6	3
CLN906030***	900	600	300	866	540	2	6	3

1. Models front view \*\*\*



## WATERTIGHT HYGIENIC BOXES CHD SERIES

CHD box line at increased hygiene completely made of stainless steel AISI 304L and fully sealed. This product was studied in particular to meet those high hygienic standards and expectations, which are normally required in application fields like food & beverage and pharmaceutical industries. Its design allows the maximum cleaning access, insuring the highest features about hygiene and protection degrees IP66-IP69K IK10.

The CHD can be made according to specific customer's special requirements and completed with a wide range of accessories. They meet the technical requirements of EHEDG and are resistant to cleaning agents used for sanitizing in the food sector.



### FEATURES

- Made of AISI 304L (Wnr 1.4307) stainless steel.
- Sloped roof made of integrated panel at 30° forward.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm
- Without inserts/holes on the back (for wall mounting see page 19)
- Door with sloped edges and completely internal hinges with opening at 120° on the left-hand side (reversible).
- Silicone seal with robotised application.
- Hygienic locks (1 or 2, according to the size).
- Micro-fused hinges.
- After a certain dimension size, it has a tubular reinforcement coupled with a support guide wheel.
- 30° inclined leading edges as per the CPN box series.
- Galvanized sheet metal wiring plate.
- Internal M6 stainless steel earthing threaded studs bolts on the door and body of the box.
- Compliant with directives FDA 21 CFR 177.2600

### OPTIONALS UPON REQUEST

- Drilling as per design
- Products made of AISI 316L
- Special dimensions.
- Galvanized sheet metal wiring plate increased in H by 100 mm (see page 21)

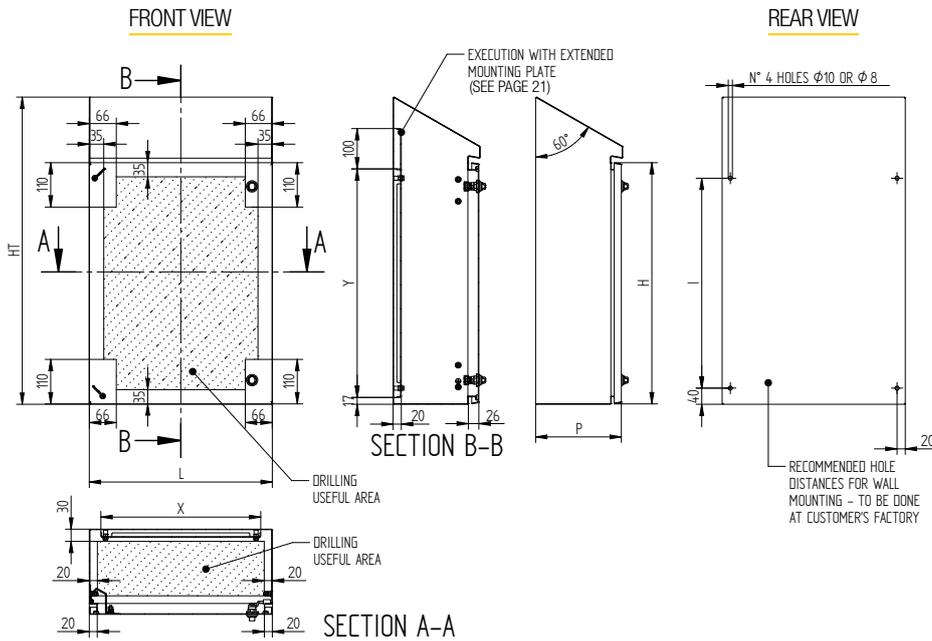
### CERTIFICATIONS

- **IP66-IP69K-IK10 protection rating certified by TÜV SÜD 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-) exclusively with the application of the accessory KIT- ATEX-CHD-2-22
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

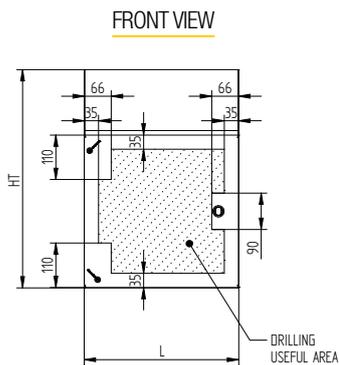
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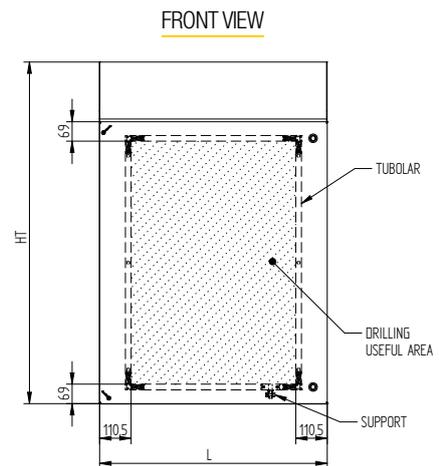
## AVAILABLE ACCESSORIES



VERSION WITH 2 CLOSING POINTS



VERSION WITH 1 CLOSING POINT



VERSION WITH TUBULAR + WHEEL

Art. Code	External dimensions			Wiring plate			Features			
	W	H	D	HT	X	Y	Point of closure No.	Fixing points No.	Hinges No.	Fixing distance (l)
<b>CHD253021</b>	250	300	210	460	193	266	1	4	2	220
<b>CHD383821</b>	380	380	210	540	323	346	1	4	2	300
<b>CHD386021</b>	380	600	210	760	323	566	2	4	2	520
<b>CHD454521</b>	450	450	210	610	393	416	2	4	2	370
<b>CHD456021</b>	450	600	210	760	393	566	2	4	2	520
<b>CHD606021</b>	600	600	210	760	543	566	2	4	2	520
<b>CHD604525</b>	600	450	250	635	566	393	2	4	2	370
<b>CHD606025</b>	600	600	250	785	543	566	2	4	2	520
<b>CHD806030</b>	800	600	300	815	743	566	2	6	3	520
<b>CHD808030</b>	800	800	300	1015	743	766	2	6	3	720
<b>CHD8010030</b>	800	1000	300	1215	743	966	2	6	3	920
<b>CHD8012030</b>	800	1200	300	1415	743	1166	2	6	3	1120



## SMALL DIMENSIONS BOXES CDN SERIES

The CDN series is the right technical and application compromise between the CPN and the SDN boxes.

They feature a sturdy welded body with blind back inserts for wall fixing. The door is equipped with miniaturized hinges in precision cast stainless steel and captive screws for closure.

They are equipped with earth bolts both on the body and on the door.



### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Door opening at minimum 120° with stainless steel inner hinges, locks with stainless steel double wing insert, welded and finished corners
- Polyurethane seal with robotised application.
- Rear prearrangement for wall fixing
- Wiring plate to be ordered separately
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm
- Internal M5 stainless steel earthing threaded stud bolts on the door and body of the box.

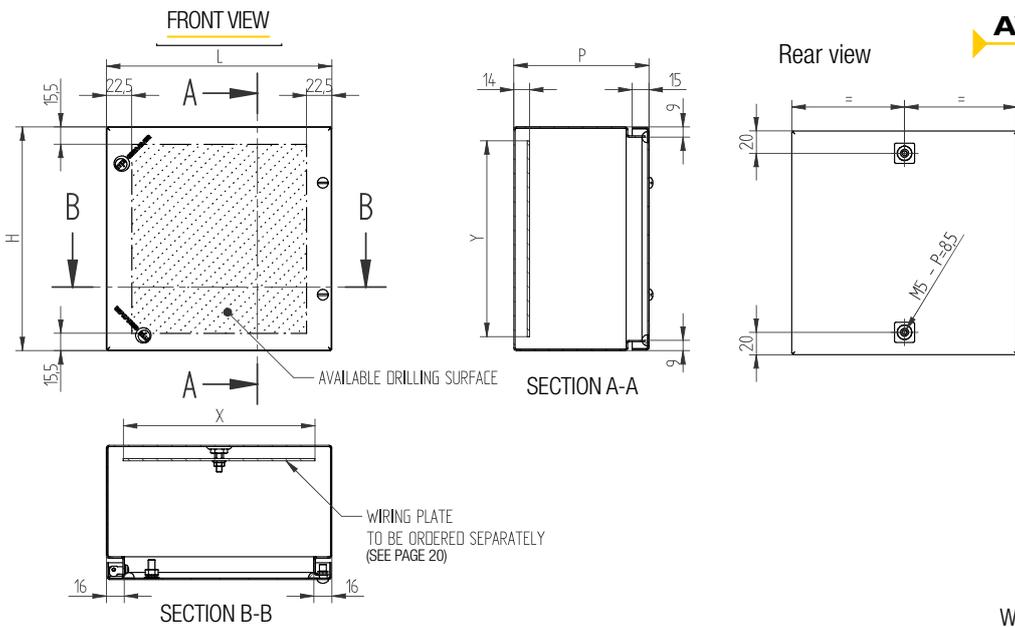
### OPTIONALS UPON REQUEST

- Drilling as per design on body and door
- Resistant silicone seals, from - 50° C to + 180° C.
- Products made of AISI 316L
- Special dimensions.

### CERTIFICATIONS

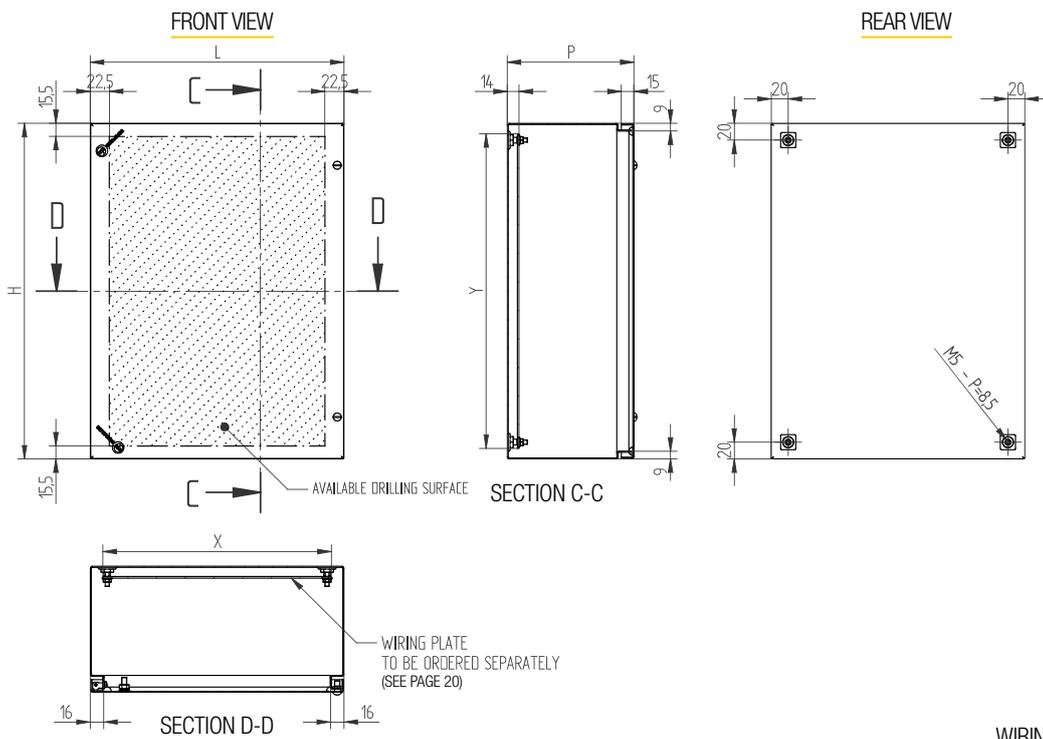
- **IP66-IP69K-IK10 protection rating certified by TÜV SÜD in accordance with EN 62208.**
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50,508A, 746C and CSA 22.2 No14,94 (upon request)
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-)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





## AVAILABLE ACCESSORIES

WIRING PLATE VERSION WITH 2 FIXING POINTS



WIRING PLATE VERSION WITH 4 FIXING POINTS

Art. Code	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Point of closure No.	Fixing points No.	Hinges No.
<b>CDN202012</b>	200	200	120	170	175	2	2	2
<b>CDN203012</b>	200	300	120	170	275	2	2	2
<b>CDN204012</b>	200	400	120	170	375	2	2	2
<b>CDN252512</b>	250	250	120	220	225	2	4	2
<b>CDN253012</b>	250	300	120	220	275	2	4	2
<b>CDN254012</b>	250	400	120	220	375	2	4	2
<b>CDN303015</b>	300	300	150	270	275	2	4	2
<b>CDN304015</b>	300	400	150	270	375	2	4	2



## JUNCTION BOXES SDN SERIES

SDN junction boxes are entirely made of stainless steel. They have been created to meet request for practicality, installation and cleaning, for compliance with standards for hygiene.

### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Body with welded and finished corners.
- Cover with welded and finished corners and screwed to the box body.
- Polyurethane seal with robotised application.
- M4 S/S leak-proof cover-body's clamping screws.
- Internal M5x15 stainless steel earthing threaded stud bolts on the cover.
- Internal M5 threaded spacers on the body for wiring plate fixing or DIN bar fixing.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm.
- Sheet metal thickness of the body and cover from 10/10 mm to 12/10 mm depending on the size.
- Rear prearrangement for wall fixing with M5 blind threaded holes.
- OPTIONALS UPON REQUEST
- Drilling as per design on body and cover.
- Resistant silicone seals, from -50°C to + 180°C.
- Products made of AISI 316L or other special steels.
- Special dimensions.
- Generic and specific accessories.

### CERTIFICATIONS

- **IP66-IP67-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).
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).

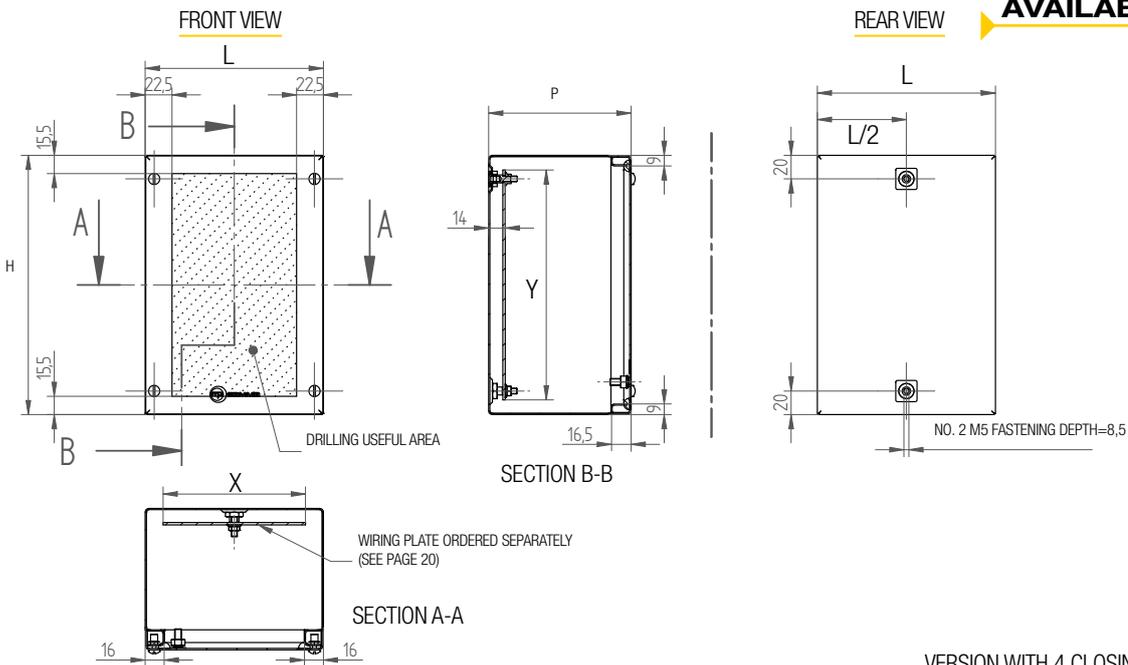


### CERTIFICATIONS FOR CLASSIFIED ZONES

- ATEX versions (with polyurethane seal - Amb. Temp. - 30°C/+70°C or silicone - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 2, ZONE 1.21 only with the application device KIT\_ATEX\_CPN\_1\_21U.
- IECEX versions (silicone seal only – Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 2, ZONE 1.21 only with the application device KIT\_IECEX\_CPN\_1\_21U.
- ATEX versions (with polyurethane seal – Amb. Temp. - 30°C/+70°C or silicone - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 3, ZONE 2.22 only with the application device KIT\_ATEX\_CPN\_2\_22N.
- IECEX versions (silicone seal only - Amb. Temp. - 50°C/+100°C) for use up to GROUP II, cat. 3, ZONE 2.22 only with the application device KIT\_IECEX\_CPN\_2\_22N.

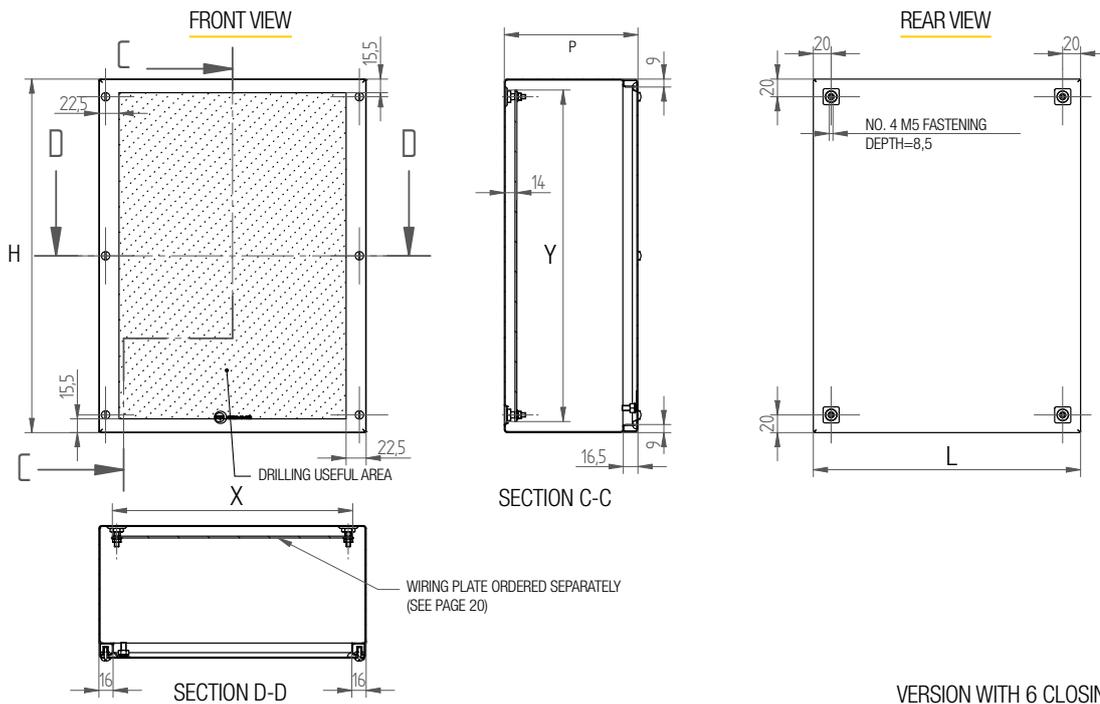
(for information please contact the sales department sales@mpgamma.com)





### AVAILABLE ACCESSORIES

VERSION WITH 4 CLOSING POINTS AND 2 FIXING POINTS



VERSION WITH 6 CLOSING POINTS AND 4 FIXING POINTS

Art. Code	External dimensions			Wiring plate		Features	
	W	H	D	X	Y	Point of closure No.	No. Holes for wall fixing
<b>SDN997</b>	90	90	75	-	-	4	2
<b>SDN10109</b>	100	100	90	-	-	4	2
<b>SDN10169</b>	100	160	90	70	135	4	2
<b>SDN10229</b>	100	220	90	70	195	4	2
<b>SDN151612</b>	150	160	120	120	135	4	2
<b>SDN152212</b>	150	220	120	120	195	4	2
<b>SDN152812</b>	150	280	120	120	255	4	2

Art. Code	External dimensions			Wiring plate		Features	
	W	H	D	X	Y	Point of closure No.	No. Holes for wall fixing
<b>SDN202212</b>	200	220	120	170	195	4	2
<b>SDN202812</b>	200	280	120	170	255	4	2
<b>SDN252812</b>	250	280	120	220	255	4	2
<b>SDN253415</b>	250	340	150	220	315	4	2
<b>SDN303415</b>	300	340	150	270	315	4	2
<b>SDN304015</b>	300	400	150	270	375	6	4
<b>SDN404015</b>	400	400	150	370	375	6	4



## PUSH-BUTTON PANELS SPN SERIES

Push-button panels “SPN” series entirely made of stainless steel. To meet demands for practicality, installation and cleaning, for compliance with standards for hygiene.



### FEATURES

- Watertight boxes made of AISI 304L (Wnr 1.4307) stainless steel.
- Body with welded and finished corners.
- Cover with welded and finished corners and screwed to the box body.
- Ø 22,5 mm drillings on the cover for push-button panel mounting.
- Polyurethane seal with robotised application.
- M4 S/S leak-proof cover-body's clamping screws.
- Internal M5x15 stainless steel earthing threaded stud bolts on the cover.
- Internal M5 threaded spacers on the body for wiring plate fixing or DIN bar fixing.
- FINE external SATIN finish, medium Scotch-Brite type with very low roughness RA < 0.3 µm.
- Sheet metal thickness of the body and cover from 10/10 mm to 12/10 mm depending on the size.
- Rear prearrangement for wall fixing with M5 blind threaded holes.

### OPTIONALS UPON REQUEST

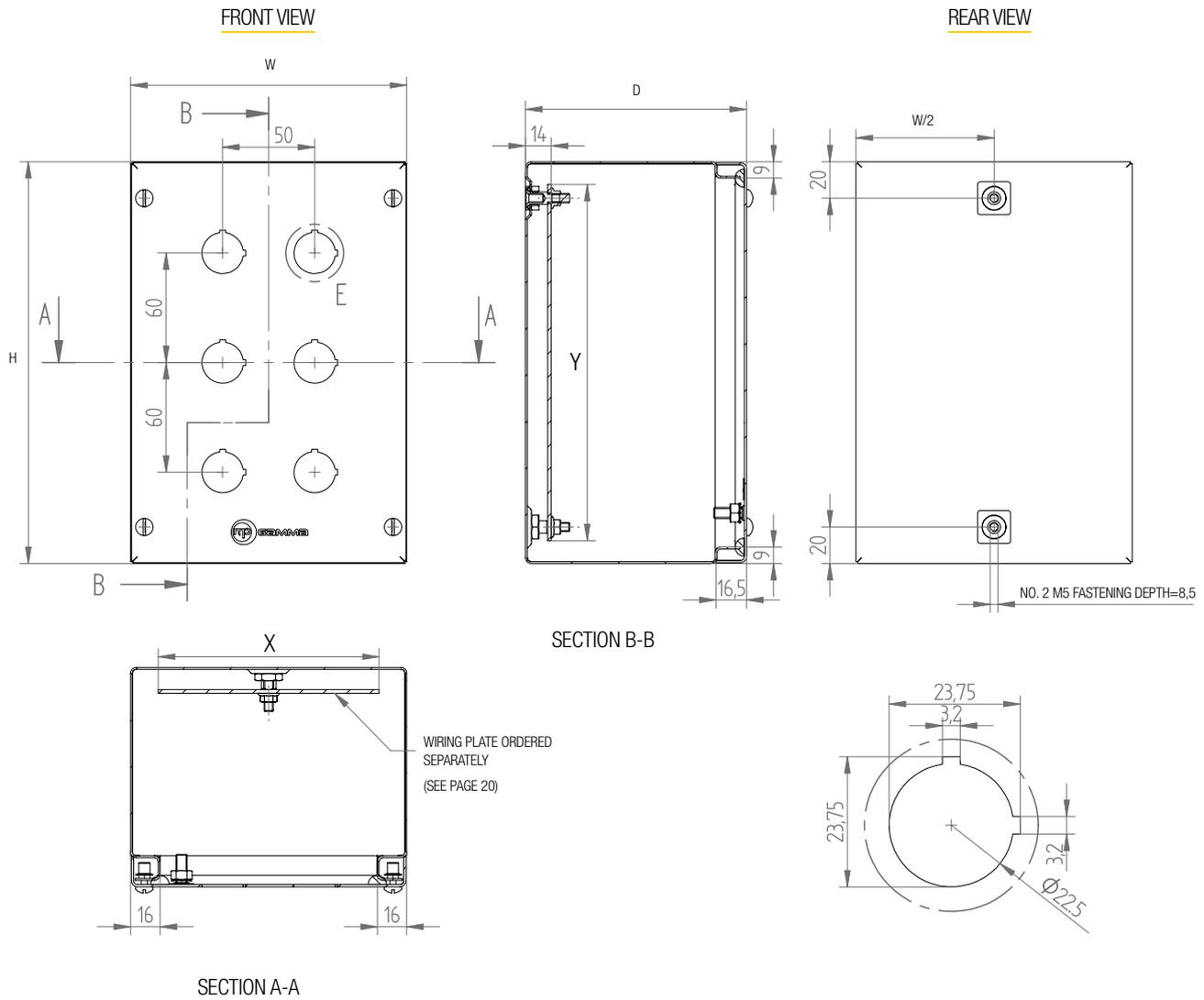
- Drilling as per design on body and cover.
- Resistant silicone seals, from - 50° C to + 180° C.
- Products made with AISI 316L or other special steels.
- Special dimensions.
- Generic and specific accessories.

### CERTIFICATIONS

- **IP66-IP67-IP69K-IK10 protection rating certified by TÜV SUD in accordance with EN 62208** (in combination with equipments with equivalent certification).
- TYPE 1, 12, 4, 4X (cULus) protection rating in accordance with UL50, 508A, 746C and CSA 22.2 No 14,94 (upon request).
- Suitable for use in potentially explosive atmospheres (Group -II-, Category -3-, Zone -22,2-) exclusively with the application of the accessory KIT- ATEX-SPN-2-22 (in combination with equipments with equivalent certification).
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).



## AVAILABLE ACCESSORIES



Art. Code	External dimensions			Wiring plate		Features		
	W	H	D	X	Y	Closing points No.	No. Holes for wall fixing	Holes
<b>SPN997</b>	90	90	75	-	-	2	2	1
<b>SPN10109</b>	100	100	90	-	-	4	2	1
<b>SPN10169</b>	100	160	90	70	135	4	2	2
<b>SPN10229</b>	100	220	90	70	195	4	2	3
<b>SPN151612</b>	150	160	120	120	135	4	2	4
<b>SPN152212</b>	150	220	120	120	195	4	2	6



# ACCESSORIES

## WALL MOUNTING KIT

- CPN
- CLN
- SDN
- SPN
- CDN
- CHD

All standard boxes of CPN, CLN, CDN, SDN and SPN series have drillings on the rear panel for wall mounting, this to facilitate the installation.

Thanks to an innovative system, the aesthetics and the protection degree remain unchanged.

For the boxes of the CHD series, the drilling are borne by the customer (drilling pattern will be supplied).



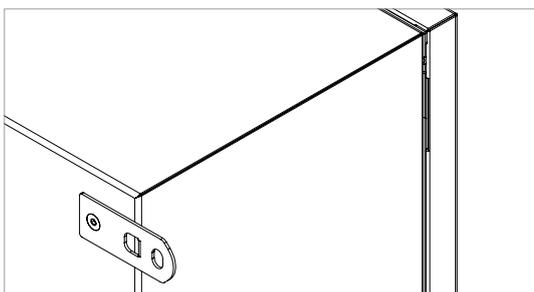
## WALL MOUNTING KIT FOR BOXES

- CPN
- CLN

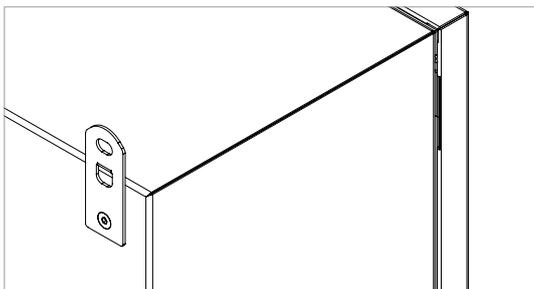
For boxes wall mounting it is necessary to use the CACPNO13 art. consisting of 4 stainless steel flat brackets and screws.

The 4 holes on the rear side of the box are M6 threaded, blind and 8 mm deep.

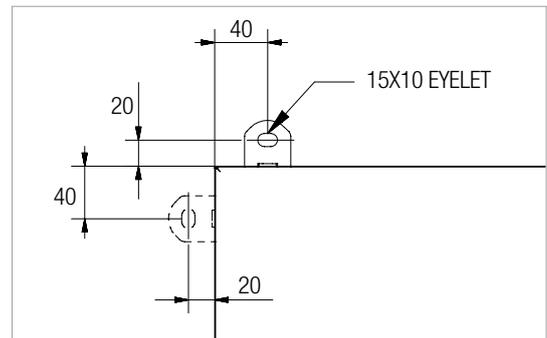
The CACPNO13 kit is suitable for all sizes of boxes.



BOX REAR DETAIL WITH HORIZONTAL BRACKET



BOX REAR DETAIL WITH VERTICAL BRACKET



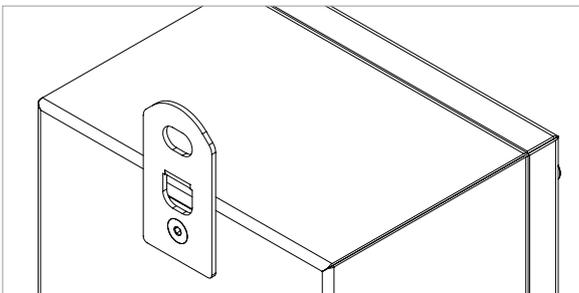
**Please note: brackets in vertical position not applicable with rain roof on top.**

**WALL MOUNTING KIT FOR BOXES**

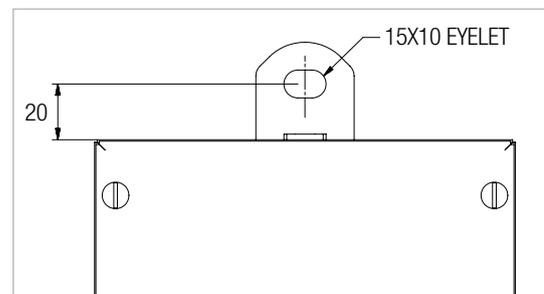
SDN SPN CDN

For wall mounting of boxes and push-buttons it is necessary to use the CASDN013 item consisting of two stainless steel flat brackets and screws.

The CASDN013 kit is suitable for all sizes of SDN,SPN and CDN, except for SDN303415, SDN304015, CDN252512,CDN254012, CDN303015 and CDN304015 models for which No. 4 wall mounting brackets are needed, so you need to order n° 2 pieces of the CASDN013 art.



BOX REAR DETAIL WITH BRACKET

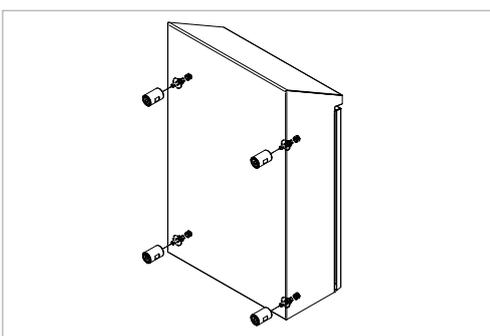

**WALL MOUNTING KIT FOR HYGIENIC BOXES**

CHD

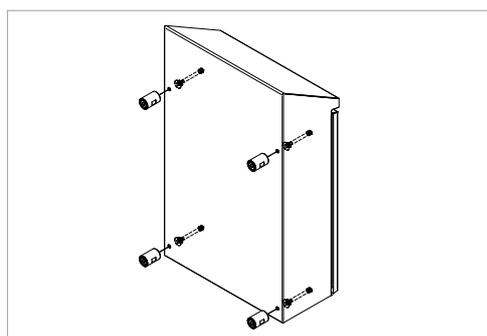
For wall mounting of CHD boxes it is necessary to use the CACHD013 art. consisting of 4 stainless steel spacers and screws. (both short and long screws)

The CACHD013 kit is suitable for all sizes of Hygienic boxes.

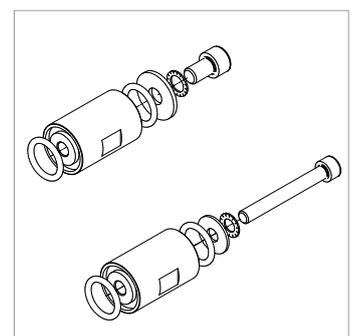
Drilling borne by the customer (drilling pattern will be supplied).



REAR FASTENING DETAIL WITH SHORT SCREW



REAR FASTENING DETAIL WITH THROUGH SCREW





## WIRING PLATE

### WIRING PLATE FOR BOXES (OPTIONAL)

SDN SPN

Galvanized sheet metal wiring plate.

For features and dimensions see drawings on pages 14-17 in the sections dedicated to SDN series boxes and SPN series push buttons.



Code	Description
<b>PDFN1016</b>	WIRING PLATE 100x160
<b>PDFN1022</b>	WIRING PLATE 100x220
<b>PDFN1516</b>	WIRING PLATE 150x160
<b>PDFN1522</b>	WIRING PLATE 150x220
<b>PDFN1528</b>	WIRING PLATE 150x280
<b>PDFN2022</b>	WIRING PLATE 200x220

Code	Description
<b>PDFN2028</b>	WIRING PLATE 200x280
<b>PDFN2528</b>	WIRING PLATE 250x280
<b>PDFN2534</b>	WIRING PLATE 250x340
<b>PDFN3034</b>	WIRING PLATE 300x340
<b>PDFN3040</b>	WIRING PLATE 300x400
<b>PDFN4040</b>	WIRING PLATE 400x400

### WIRING PLATE FOR SMALL DIMENSIONS BOXES (OPTIONAL)

CDN

Galvanized sheet metal wiring plate.

For features and dimensions see drawings on pages 12-13 in the sections dedicated to small dimensions boxes CDN series .



Code	Description
<b>PCDN2020</b>	WIRING PLATE 170x175
<b>PCDN2030</b>	WIRING PLATE 170x275
<b>PCDN2040</b>	WIRING PLATE 170x375
<b>PCDN2525</b>	WIRING PLATE 220x225

Code	Description
<b>PCDN2530</b>	WIRING PLATE 220x275
<b>PCDN2540</b>	WIRING PLATE 220x375
<b>PCDN3030</b>	WIRING PLATE 220x275
<b>PCDN3040</b>	WIRING PLATE 220x375

**INCREASED WIRING PLATE FOR CHD BOXES  
(H +100MM)**


Galvanized sheet metal wiring plate.

INCREASED WIRING PLATE VERSION  
TO REPLACE THE STANDARD PLATE

Code	Description
<b>CHPF2530M_S</b>	INCREASED WIRING PLATE DIM. 190X366
<b>CHPF3838M_S</b>	INCREASED WIRING PLATE DIM. 323x446
<b>CHPF3860M_S</b>	INCREASED WIRING PLATE DIM. 323x666
<b>CHPF4545M_S</b>	INCREASED WIRING PLATE DIM. 393x516
<b>CHPF4545M_S</b>	INCREASED WIRING PLATE DIM. 393x666
<b>CHPF6060M_S</b>	INCREASED WIRING PLATE DIM. 546x666
<b>CHPF6045M_S</b>	INCREASED WIRING PLATE DIM. 566x493
<b>CHPF6060M_S</b>	INCREASED WIRING PLATE DIM. 543x666
<b>CHPF8060M_S</b>	INCREASED WIRING PLATE DIM. 743x666
<b>CHPF8080M_S</b>	INCREASED WIRING PLATE DIM. 743x866
<b>CHPF80100M_S</b>	INCREASED WIRING PLATE DIM. 743x1066
<b>CHPF80120M_S</b>	INCREASED WIRING PLATE DIM. 743x1266

INCREASED WIRING PLATE VERSION (SPARE PART)

Code	Description
<b>CHPF2530M</b>	INCREASED WIRING PLATE DIM. 190X366
<b>CHPF3838M</b>	INCREASED WIRING PLATE DIM. 323x446
<b>CHPF3860M</b>	INCREASED WIRING PLATE DIM. 323x666
<b>CHPF4545M</b>	INCREASED WIRING PLATE DIM. 393x516
<b>CHPF4560M</b>	INCREASED WIRING PLATE DIM. 393x666
<b>CHPF6060M</b>	INCREASED WIRING PLATE DIM. 546x666
<b>CHPF6045M</b>	INCREASED WIRING PLATE DIM. 566x493
<b>CHPF6060M</b>	INCREASED WIRING PLATE DIM. 543x666
<b>CHPF8060M</b>	INCREASED WIRING PLATE DIM. 743x666
<b>CHPF8080M</b>	INCREASED WIRING PLATE DIM. 743x866
<b>CHPF80100M</b>	INCREASED WIRING PLATE DIM. 743x1066
<b>CHPF80120M</b>	INCREASED WIRING PLATE DIM. 743x1266

# ACCESSORIES

## OVERDOOR IN TRANSPARENT POLYCARBONATE

CPN

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 polycarbonate panel let you see the devices mounted under overdoor.

Overdoor opening is reversible and it can be 90° or 180°, depending on the application.

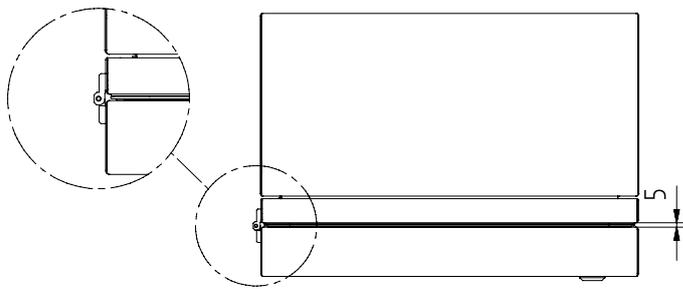
It is supplied in an assembly kit with template for drilling on site or pre-assembled on request.

They can be mounted on CPN boxes or on any product with a big enough surface in order to ensure the fixing.

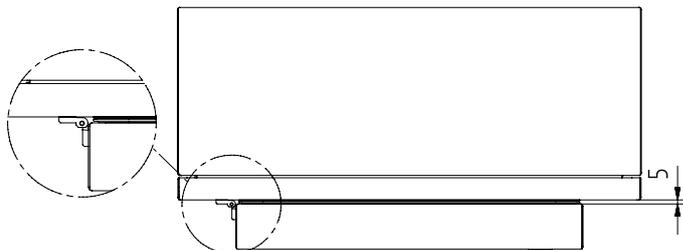


Code	Code	Closing points No.
<b>SVPN30306U</b>	OVERDOOR W=300 H=300 D=60	1
<b>SVPN30386U</b>	OVERDOOR W=300 H=380 D=60	1
<b>SVPN30456U</b>	OVERDOOR W=300 H=450 D=60	2
<b>SVPN38306U</b>	OVERDOOR W=380 H=300 D=60	1
<b>SVPN38386U</b>	OVERDOOR W=380 H=380 D=60	1
<b>SVPN38606U</b>	OVERDOOR W=380 H=600 D=60	2
<b>SVPN40506U</b>	OVERDOOR W=400 H=500 D=60	2
<b>SVPN45306U</b>	OVERDOOR W=450 H=300 D=60	1
<b>SVPN45456U</b>	OVERDOOR W=450 H=450 D=60	2
<b>SVPN45606U</b>	OVERDOOR W=450 H=600 D=60	2
<b>SVPN50706U</b>	OVERDOOR W=500 H=700 D=60	2
<b>SVPN60386U</b>	OVERDOOR W=600 H=380 D=60	1
<b>SVPN60456U</b>	OVERDOOR W=600 H=450 D=60	2
<b>SVPN60606U</b>	OVERDOOR W=600 H=600 D=60	2
<b>SVPN60756U</b>	OVERDOOR W=600 H=750 D=60	2
<b>SVPN60906U***</b>	OVERDOOR W=600 H=900 D=60	2
<b>SVPN601206U***</b>	OVERDOOR W=600 H=1200 D=60	2
<b>SVPN75756U***</b>	OVERDOOR W=750 H=750 D=60	2
<b>SVPN751006U***</b>	OVERDOOR W=750 H=1000 D=60	2
<b>SVPN801206U***</b>	OVERDOOR W=800 H=1200 D=60	2
<b>SVPN90606U***</b>	OVERDOOR W=900 H=600 D=60	2

HINGES MOUNTING WITH 180° PROTECTION WINDOW OPENING



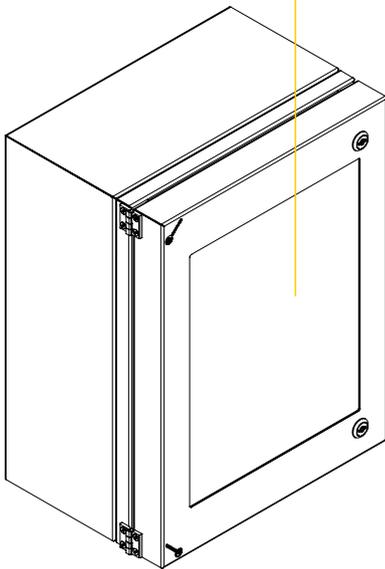
HINGES MOUNTING WITH 90° PROTECTION WINDOW OPENING



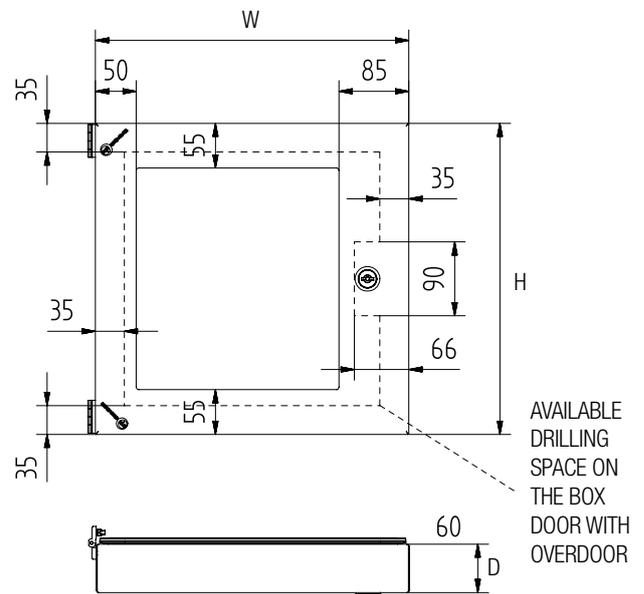
1. Models front view \*\*\*

## ACCESSORIES

TRANSPARENT polycarbonate PANEL



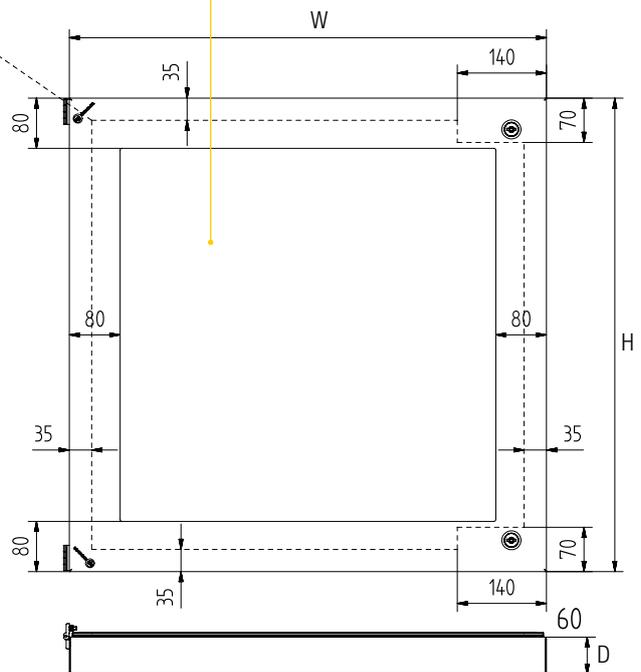
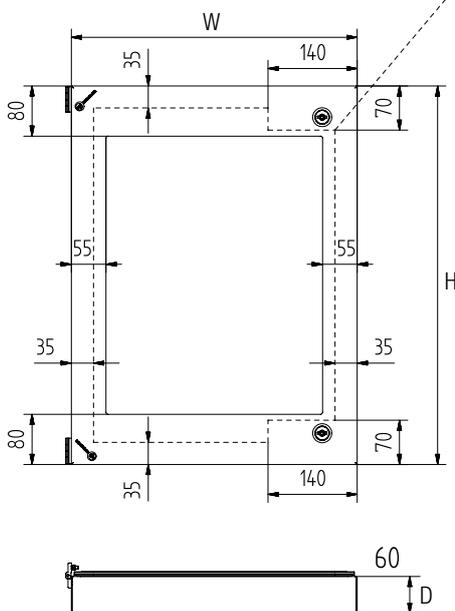
VERSION WITH 1 CLOSING POINTS



VERSION WITH 2 CLOSING POINTS

AVAILABLE DRILLING SPACE ON THE BOX DOOR WITH OVERDOOR

1. MODELS FRONT VIEW \*\*\*



# ACCESSORIES

## INNERDOOR KIT

CPN CLN

Hinged internal doors made of AISI 304L (Wnr 1.4307) stainless steel satin finish Scotch-Brite type.

They can be fixed internally at variable distances from 40 mm to 50 mm from the external door (other fixing depth on request).

The locks are at 1/4 turn with a slotted screwdriver insert. Drillings to drawing can be requested as well as drillings on the blind external door.

The opening direction can be reversed (reversible door) in relation to the external door.

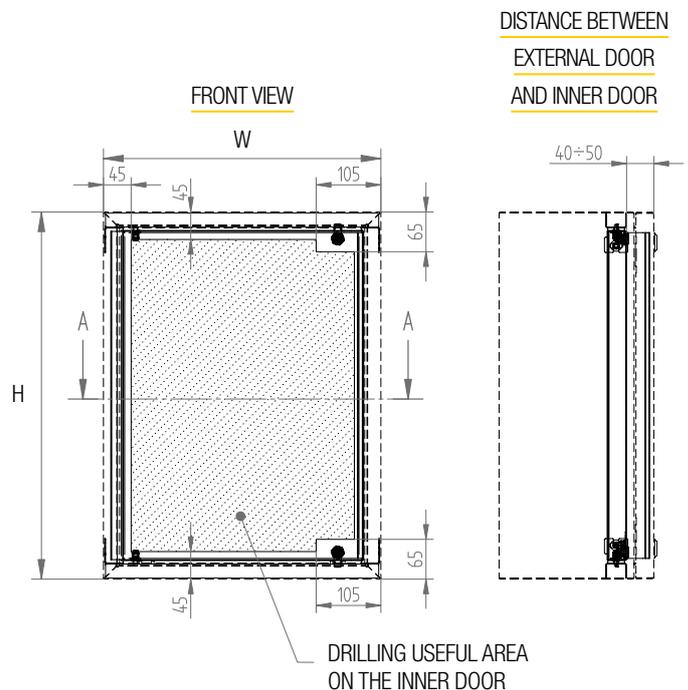
The maximum weight to be applied to the internal door varies in function of the size, but it is not recommended to exceed 20 kg.

They are supplied in assembly kit or pre-assembled (on request).

Attention: always specify in the order if the box has to be prepared for the inner door kit so to add some mounting stud bolts.



Code	Description
KCPN3030	INNERDOOR KIT FOR BOX W=300 H=300
KCPN3038	INNERDOOR KIT FOR BOX W=300 H=380
KCPN3045	INNERDOOR KIT FOR BOX W=300 H=450
KCPN3830	INNERDOOR KIT FOR BOX W=380 H=300
KCPN3838	INNERDOOR KIT FOR BOX W=380 H=380
KCPN3860	INNERDOOR KIT FOR BOX W=380 H=600
KCPN4050	INNERDOOR KIT FOR BOX W=400 H=500
KCPN4530	INNERDOOR KIT FOR BOX W=450 H=300
KCPN4545	INNERDOOR KIT FOR BOX W=450 H=450
KCPN4560	INNERDOOR KIT FOR BOX W=450 H=600
KCPN5070	INNERDOOR KIT FOR BOX W=500 H=700
KCPN6038	INNERDOOR KIT FOR BOX W=600 H=380
KCPN6045	INNERDOOR KIT FOR BOX W=600 H=450
KCPN6060	INNERDOOR KIT FOR BOX W=600 H=600
KCPN6075	INNERDOOR KIT FOR BOX W=600 H=750
KCPN6090	INNERDOOR KIT FOR BOX W=600 H=900
KCPN60120	INNERDOOR KIT FOR BOX W=600 H=1200
KCPN7575	INNERDOOR KIT FOR BOX W=750 H=750
KCPN75100	INNERDOOR KIT FOR BOX W=750 H=1000
KCPN80120	INNERDOOR KIT FOR BOX W=800 H=1200
KCPN9060	INNERDOOR KIT FOR BOX W=900 H=600



## ACCESSORIES

### LOCKS AND KEYS

CPN CLN CHD

Keys and locks commonly used for CPN, CLN and CHD boxes.

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



Code	Description
<b>ACC016</b>	STEEL TWIN COMB LOCK STAINLESS STEEL 304L (without key)
<b>ACC016_Q</b>	PANEL INSERT LOCK 8 mm MADE OF STAINLESS STEEL 304L (with key)
<b>ACC016_T</b>	TRIANGLE INSERT LOCK 8 mm MADE OF STAINLESS STEEL 304L (with key)
<b>ACC016_IG</b>	LOCK FOR HYGIENE STANDARDS MADE OF STAINLESS STEEL 316L (with key)
<b>ACC017_1</b>	WING LOCK WITH CIPHERED KEY EK333
<b>ACC017_1_C</b>	CHROMIUM-PLATED WING LOCK WITH CIPHERED KEY EK333
<b>ACC018</b>	BLACK ZAMAK TWIN COMB KEY
<b>ACC020</b>	T-SHAPED POLYAMMIDE HANDLE GH=18 mm WITH CIPHERED KEY EK333



ACC016



ACC017\_1



ACC016\_Q



ACC017\_1\_C



ACC016\_T



ACC018



ACC020



ACC016\_IG



## ACCESSORIES

### RAIN ROOF

CPN CLN

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

They are supplied in assembly kit with the corresponding template for drilling on site or pre-assembled on request. In order to assembly the roof on site 4 holes of 8 mm diameter have to be drilled on the upper side.



### “STANDARD” RAIN ROOF

CPN CLN

They are used to protect boxes exposed to atmospheric agents protecting the seals from aging and the surface of the box from direct sunlight.

They have a small slanted edge on all sides and protrude of 25 mm on the front and on the sides, while the back is flush with the box to allow wall fixing. (Wall fixing brackets to be mounted only horizontally)

They can be mounted on any product where there is a large enough area to allow the fixing.



Code	Description
<b>TTPN3021</b>	RAIN ROOF FOR CPN/CLN W=300 D=210
<b>TTPN3821</b>	RAIN ROOF FOR CPN/CLN W=380 D=210
<b>TTPN4021</b>	RAIN ROOF FOR CPN/CLN W=400 D=210
<b>TTPN4521</b>	RAIN ROOF FOR CPN/CLN W=450 D=210
<b>TTPN4525</b>	RAIN ROOF FOR CPN/CLN W=450 D=250
<b>TTPN5025</b>	RAIN ROOF FOR CPN/CLN W=500 D=250
<b>TTPN6021</b>	RAIN ROOF FOR CPN/CLN W=600 D=210
<b>TTPN6025</b>	RAIN ROOF FOR CPN/CLN W=600 D=250
<b>TTPN6030</b>	RAIN ROOF FOR CPN/CLN W=600 D=300
<b>TTPN7530</b>	RAIN ROOF FOR CPN/CLN W=750 D=300
<b>TTPN8030</b>	RAIN ROOF FOR CPN/CLN W=800 D=300
<b>TTPN9030</b>	RAIN ROOF FOR CPN/CLN W=900 D=300
<b>TTPN10030</b>	RAIN ROOF FOR CPN/CLN W=1000 D=300
<b>TTPN12030</b>	RAIN ROOF FOR CPN/CLN W=1200 D=300

## “VIP” RAIN ROOF

CPN CLN

They are used to protect boxes exposed to atmospheric agents protecting the seals from aging and the surface of the box from direct sunlight. Contoured design and inclined towards the rear; the protrusion is 35 mm on the front, 10 mm on the sides, while the back is flush with the box to allow wall mounting. They are supplied in assembly kit with the corresponding template for drilling on site or pre-assembled on request. (Wall fixing brackets CACPN013 to be mounted only horizontally)

Code	Description
<b>TTPN3021V</b>	RAIN ROOF FOR CPN/CLN W=300 D=210
<b>TTPN3821V</b>	RAIN ROOF FOR CPN/CLN W=380 D=210
<b>TTPN4021V</b>	RAIN ROOF FOR CPN/CLN W=400 D=210
<b>TTPN4521V</b>	RAIN ROOF FOR CPN/CLN W=450 D=210
<b>TTPN4525V</b>	RAIN ROOF FOR CPN/CLN W=450 D=250
<b>TTPN5025V</b>	RAIN ROOF FOR CPN/CLN W=500 D=250
<b>TTPN6021V</b>	RAIN ROOF FOR CPN/CLN W=600 D=210
<b>TTPN6025V</b>	RAIN ROOF FOR CPN/CLN W=600 D=250
<b>TTPN6030V</b>	RAIN ROOF FOR CPN/CLN W=600 D=300
<b>TTPN7530V</b>	RAIN ROOF FOR CPN/CLN W=750 D=300
<b>TTPN8030V</b>	RAIN ROOF FOR CPN/CLN W=800 D=300
<b>TTPN9030V</b>	RAIN ROOF FOR CPN/CLN W=900 D=300
<b>TTPN10030V</b>	RAIN ROOF FOR CPN/CLN W=1000 D=300
<b>TTPN12030V</b>	RAIN ROOF FOR CPN/CLN W=1200 D=300

## ACCESSORIES

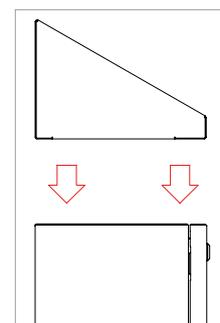
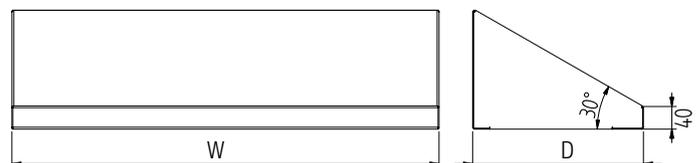


## “SANITARY” RAIN ROOF

CPN CLN

They are used to protect boxes exposed to frequent washing, protecting the seals from aging and preventing dirt deposits. It is inclined at 30° towards the front and prevents objects to be placed upon. (Possible assembly of wall fixing brackets CACPN013 only horizontally).

Code	Description
<b>TTPN3021H</b>	RAIN ROOF FOR CPN/CLN W=300 D=210
<b>TTPN3821H</b>	RAIN ROOF FOR CPN/CLN W=380 D=210
<b>TTPN4021H</b>	RAIN ROOF FOR CPN/CLN W=400 D=210
<b>TTPN4521H</b>	RAIN ROOF FOR CPN/CLN W=450 D=210
<b>TTPN4525H</b>	RAIN ROOF FOR CPN/CLN W=450 D=250
<b>TTPN5025H</b>	RAIN ROOF FOR CPN/CLN W=500 D=250
<b>TTPN6021H</b>	RAIN ROOF FOR CPN/CLN W=600 D=210
<b>TTPN6025H</b>	RAIN ROOF FOR CPN/CLN W=600 D=250
<b>TTPN6030H</b>	RAIN ROOF FOR CPN/CLN W=600 D=300
<b>TTPN7530H</b>	RAIN ROOF FOR CPN/CLN W=750 D=300
<b>TTPN8030H</b>	RAIN ROOF FOR CPN/CLN W=800 D=300
<b>TTPN9030H</b>	RAIN ROOF FOR CPN/CLN W=900 D=300
<b>TTPN10030H</b>	RAIN ROOF FOR CPN/CLN W=1000 D=300
<b>TTPN12030H</b>	RAIN ROOF FOR CPN/CLN W=1200 D=300



## ACCESSORIES

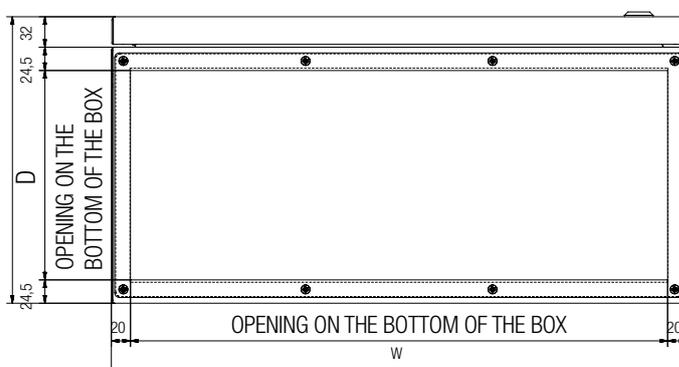
### WATERTIGHT FLANGES FOR BOXES

CPN CLN

The flanges of the series are mainly designed to be positioned in the lower part of the box, on any side and of any size compatible to the geometry of box. They are supplied with a sealing gasket and screws for mounting.

They occupy the largest possible area without influencing the degree of protection and the robustness of the box; the flange must be ordered together with the box as the cut-out and blind threaded holes for assembly are made on the box in the factory.

Code	Description
<b>ACPN054_3021</b>	FLANGE FOR CPN/CLN BOX W=300 D=210
<b>ACPN054_3821</b>	FLANGE FOR CPN/CLN BOX W=380 D=210
<b>ACPN054_4021</b>	FLANGE FOR CPN/CLN BOX W=400 D=210
<b>ACPN054_4521</b>	FLANGE FOR CPN/CLN BOX W=450 D=210
<b>ACPN054_4525</b>	FLANGE FOR CPN/CLN BOX W=450 D=250
<b>ACPN054_5025</b>	FLANGE FOR CPN/CLN BOX W=500 D=250
<b>ACPN054_6021</b>	FLANGE FOR CPN/CLN BOX W=600 D=210
<b>ACPN054_6025</b>	FLANGE FOR CPN/CLN BOX W=600 D=250
<b>ACPN054_6030</b>	FLANGE FOR CPN/CLN BOX W=600 D=300
<b>ACPN054_7530</b>	FLANGE FOR CPN/CLN BOX W=750 D=300
<b>ACPN054_8030</b>	FLANGE FOR CPN/CLN BOX W=800 D=300
<b>ACPN054_9030</b>	FLANGE FOR CPN/CLN BOX W=900 D=300
<b>ACPN054_10030</b>	FLANGE FOR CPN/CLN BOX W=1000 D=300
<b>ACPN054_12030</b>	FLANGE FOR CPN/CLN BOX W=1200 D=300



### OPEN DOOR LOCKING DEVICE

CPN CLN

Device that locks the door of boxes series in the open position and prevents 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 electro-welded studs bolts.

Code	Description
<b>ACC048_CP</b>	OPEN DOOR LOCK FOR BOXES CPN/CLN



## ACCESSORIES

### GAS SPRINGS KIT

CPN CLN

Gas springs kit provided with screw and accessories for the mounting of various strengths and dimensions.

They can be mounted on CPN series, on some models of CLN boxes and for special applications.

It is recommended to carry out the assembly in the factory and always to inform our technical department about the types and methods of use and application.



Code	Description
<b>ACC070_100_C_CPN</b>	KIT OF A PAIR OF SHORT GAS SPRINGS F=100N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_200_C_CPN</b>	KIT OF A PAIR OF SHORT GAS SPRINGS F=200N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_300_C_CPN</b>	KIT OF A PAIR OF SHORT GAS SPRINGS F=300N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_400_C_CPN</b>	KIT OF A PAIR OF SHORT GAS SPRINGS F=400N EACH WITH ACCESSORIES AND ASSEMBLY

Code	Description
<b>ACC070_200_L_CPN</b>	KIT OF A PAIR OF LONG GAS SPRINGS F=200N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_300_L_CPN</b>	KIT OF A PAIR OF LONG GAS SPRINGS F=300N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_400_L_CPN</b>	KIT OF A PAIR OF LONG GAS SPRINGS F=400N EACH WITH ACCESSORIES AND ASSEMBLY
<b>ACC070_600_L_CPN</b>	KIT OF A PAIR OF LONG GAS SPRINGS F=600N EACH WITH ACCESSORIES AND ASSEMBLY

### PAIR OF DIN BAR SUPPORTING BRACKETS

CPN CLN

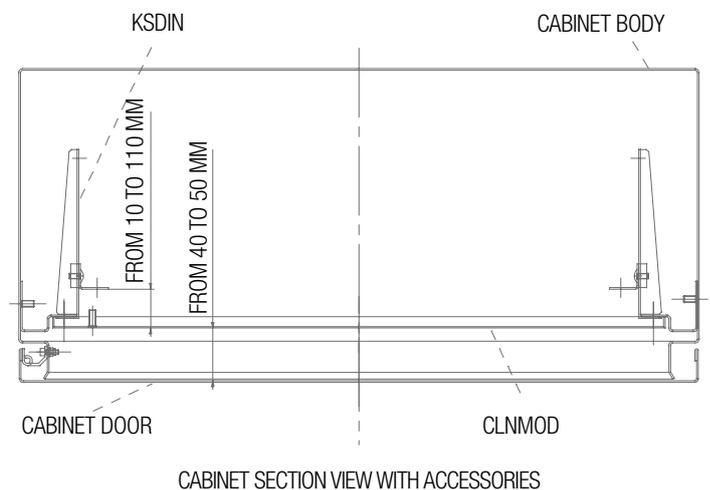
Pair of depth adjustable brackets made of AISI 304L (Wnr 1.4307) stainless steel for modular switches fixing.

It is recommended the use of a pair of brackets for each slotted row of the frame kit for modular switches.

Supplied in an assembly kit.



Code	Description
<b>KSDIN</b>	PAIR OF DIN BAR SUPPORTING BRACKETS WITH ACCESSORIES FOR ADJUSTABLE BRACKETS AND STAINLESS STEEL SCREWS





## ACCESSORIES

### INTERNAL CONFIGURATION KIT FOR BOXES FOR MODULAR SWITCH PANELS

CPN CLN

Kit for configuring CPN and CLN boxes series in order to house inside batteries of modular switches.

All components of the kit are made of AISI 304L (Wnr 1.4307) stainless steel satin finish Scotch-Brite type.

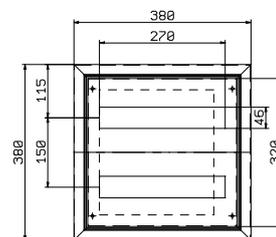
The assembly is foreseen on 9 different sized boxes, and the capacity is from 30 to 266 modules.

The frame is designed to fix the KSDIN item (pair of depth sliding DIN bar supporting brackets) that has to be ordered separately in the same number of rows you wish to use.

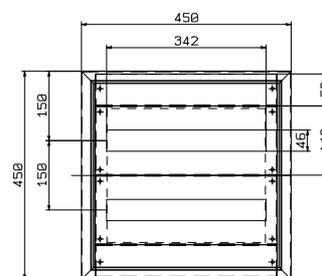
The slotted panels (or blind panels on request) are screwed to the frame.

The supply is in an assembly kit or on request pre-assembled on the box.

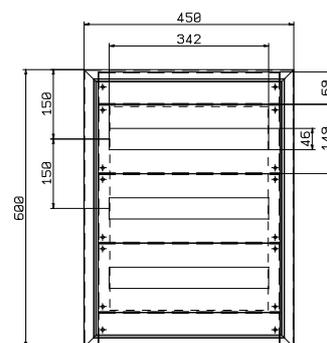
Attention: always specify in the order if the box has to be prepared for "modular switches".



**CLNMOD3838**  
30 MODULES



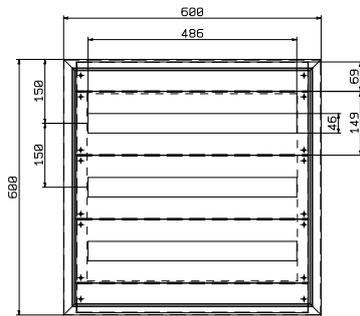
**CLNMOD4545**  
38 MODULES



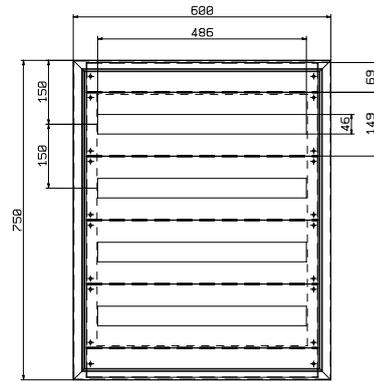
**CLNMOD4560**  
57 MODULES

Code	Description
<b>CLNMOD3838</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=380 H=380
<b>CLNMOD4545</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=450 H=450
<b>CLNMOD4560</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=450 H=600
<b>CLNMOD6060</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=600 H=600
<b>CLNMOD6075</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=600 H=750
<b>CLNMOD6090</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=600 H=900
<b>CLNMOD60120</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=600 H=1200
<b>CLNMOD75100</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=750 H=1000
<b>CLNMOD80120</b>	MODULAR PANELS CONFIGURATION FOR CPN/CLN W=800 H=1200

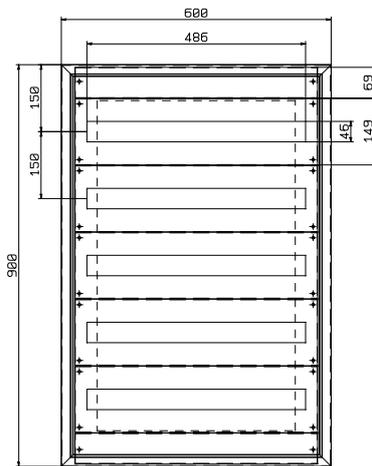
## ACCESSORIES



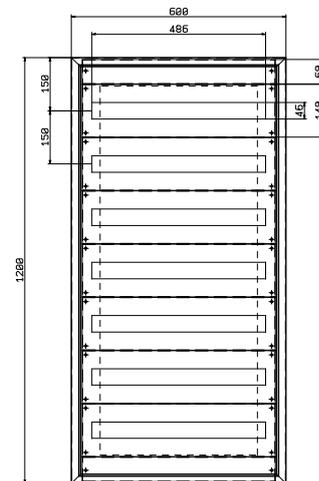
**CLNMOD6060**  
81 MODULES



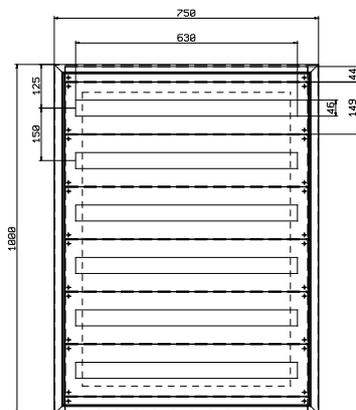
**CLNMOD6075**  
108 MODULES



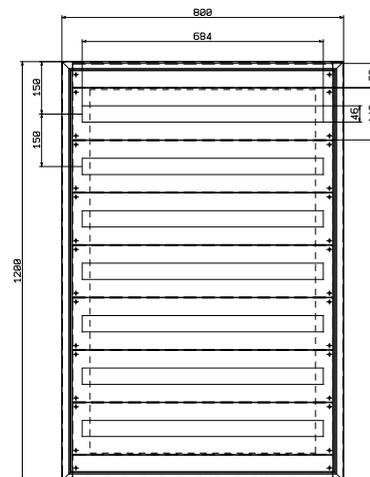
**CLNMOD6090**  
135 MODULES



**CLNMOD60120**  
189 MODULES



**CLNMOD75100**  
210 MODULES



**CLNMOD80120**  
266 MODULES



## ACCESSORIES

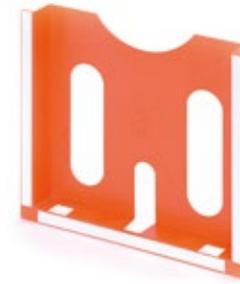
### DIAGRAM POCKET

CPN

CLN

CHD

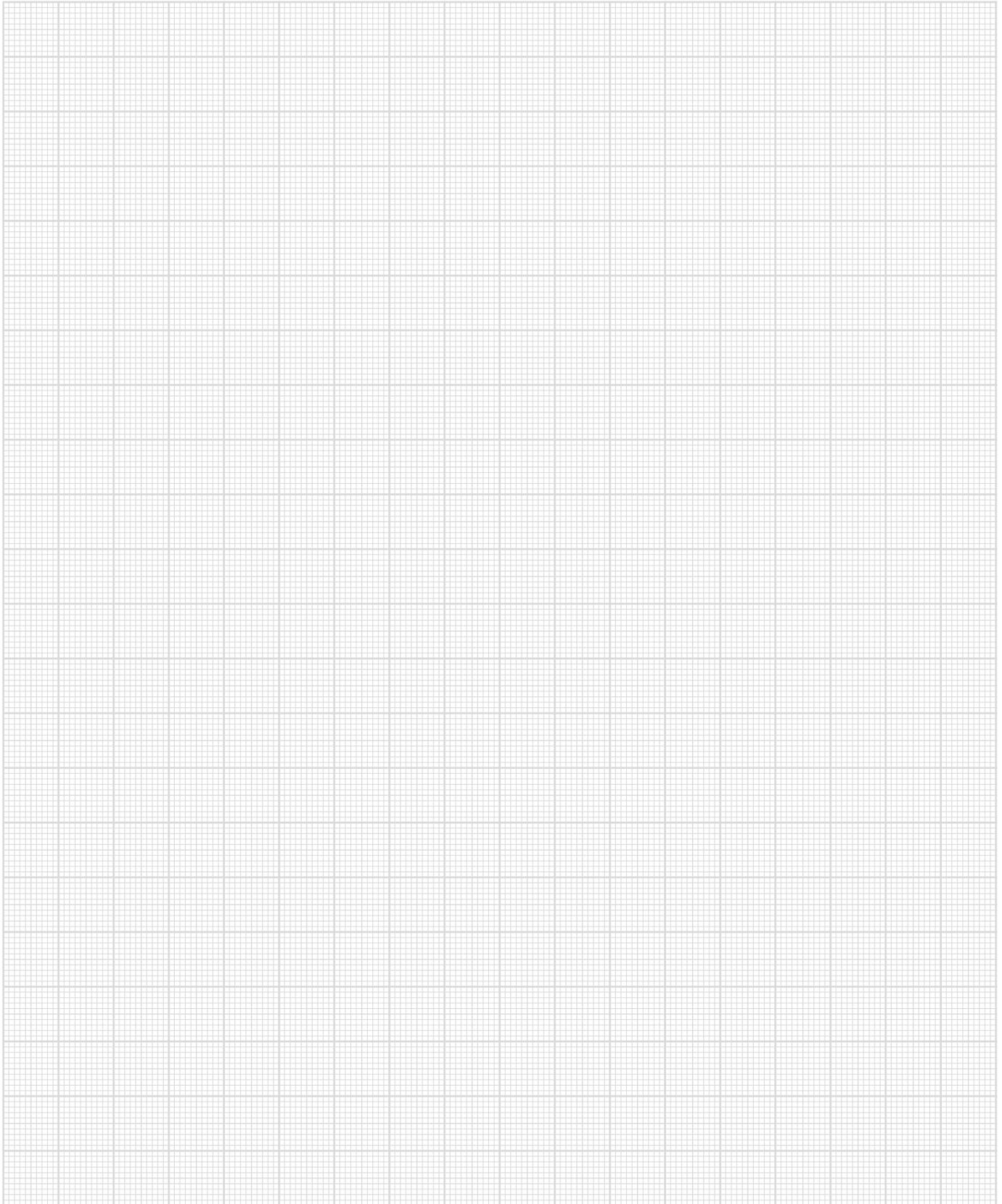
Made of self-adhesive orange plastic for A4-size diagrams.



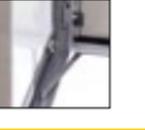
Code	Description
<b>ACC028</b>	LARGE DIAGRAM POCKET (260x240x30)



## NOTES



## ACCESSORIES/PRODUCTS TABLE

	CPN CLN	WALL MOUNTING KIT FOR BOXES	P 18
	SDN SPN CDN	WALL MOUNTING KIT FOR BOXES	P 19
	CHD	WALL MOUNTING KIT FOR HYGIENIC BOXES	P 19
	SDN SPN CDN CHD	WIRING PLATE	P 20
	CPN	OVERDOOR IN TRANSPARENT POLYCARBONATE	P 22
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	CPN CLN	INTERNAL CONFIGURATION KIT FOR BOXES FOR MODULAR SWITCH PANELS	P 30
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**ACCESSORIES  
PRODUCTS  
TABLE**

## **MPGAMMA S.R.L.**

Via Cisa Ligure, 43/A  
42041 Brescello (RE) - Italia  
Tel: +39 0522 686079  
sales@mpgamma.com

**[www.mpgamma.com](http://www.mpgamma.com)**