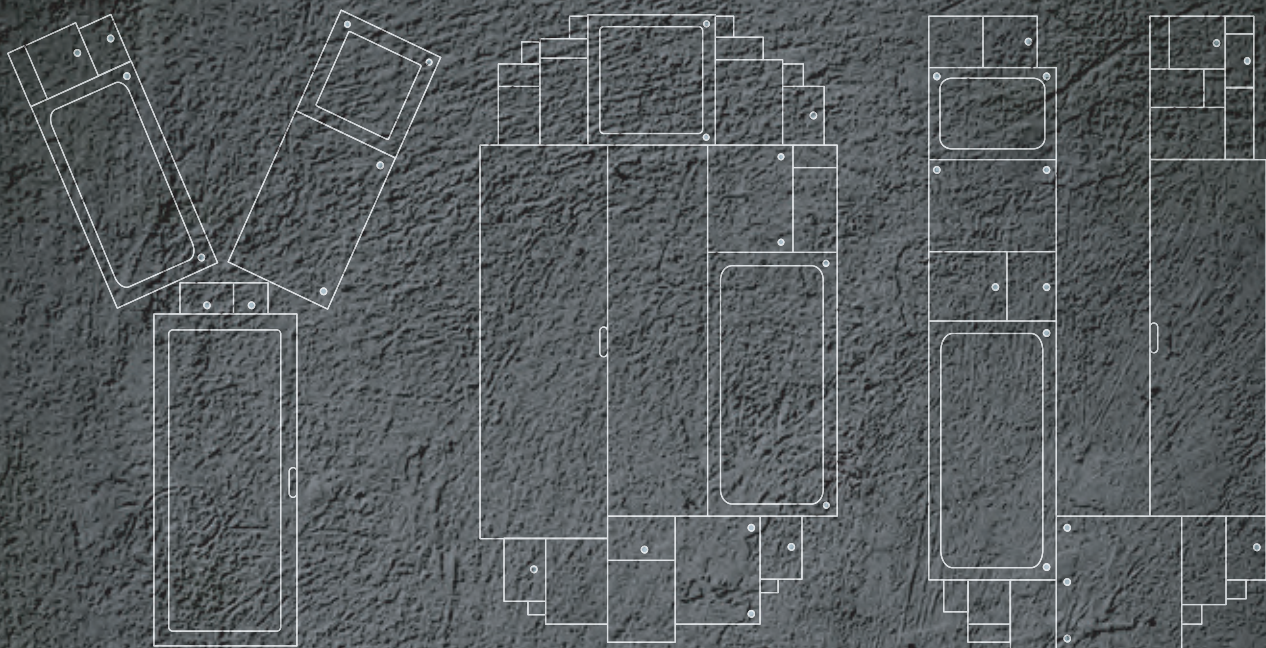


# MADE FOR



**MODULAR  
CABINETS**

EN

**IRINOX**  
Inside your needs

Meer info: Comdes Componenten bv | +31 (0)79 36 25 666 | [info@comdes.nl](mailto:info@comdes.nl)

# MODULAR CABINETS

- 4 BASE MODEL AZ
- 7 BASE CABINET FITTINGS
- 10 PAIR OF SIDE PANELS
- 12 LEXAN DOOR SET
- 14 INTERNAL DOOR SET
- 16 MODULAR PANELS SET
- 18 19" RACK SYSTEM BRACKETS SET
- 20 CABLES MODULE
- 22 SUMMARY TABLE BASE MODEL AZ AND FITTINGS
- 24 ACCESSORIES
- 46 SUMMARY TABLE AZ CABINET ACCESSORIES

## TECHNICAL ADVANTAGES

Internal mounting plate with rollers on slide rails and adjustable depth, removable from the side.

Door with reinforcement frame.

High flexibility and adaptability to a wide range of modular solutions.

Available with 2 doors without central post, with IP66 protection rating.

Reversible front doors, and screwed side panels.

UL certification provided for standard, bespoke and in line set versions.





## BASIC MODEL AZ

Cabinet in AISI 304 stainless steel (Wnr 1.4301) with internal mounting plate in FeZn

Reversible structure with new profile to enhance structural strength (photo 1)

Internal mounting plate with rollers on slide rails and adjustable depth, removable from the side

Door hinges (photo 2), structure junction system (photo 3) and side and back panel fixing system entirely in AISI 304 stainless steel (Wnr 1.4301)

Reversible doors

Pre-drilled door reinforcement frame with earthing angle bar (photo 4)

Removable top panel (photo 5)

Wide range of customization options available

Plinth with removable inspection plates on all 4 sides (photo 6)

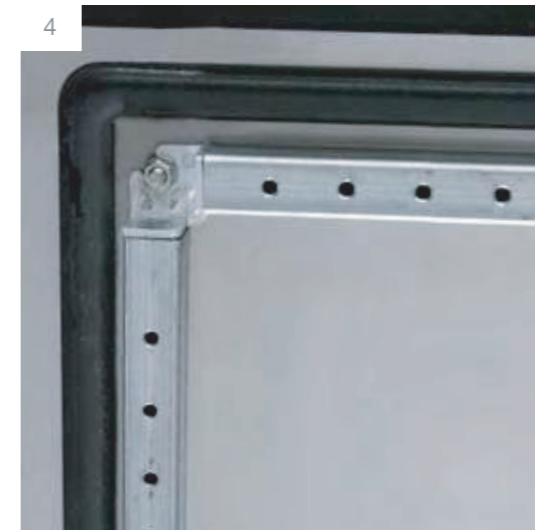
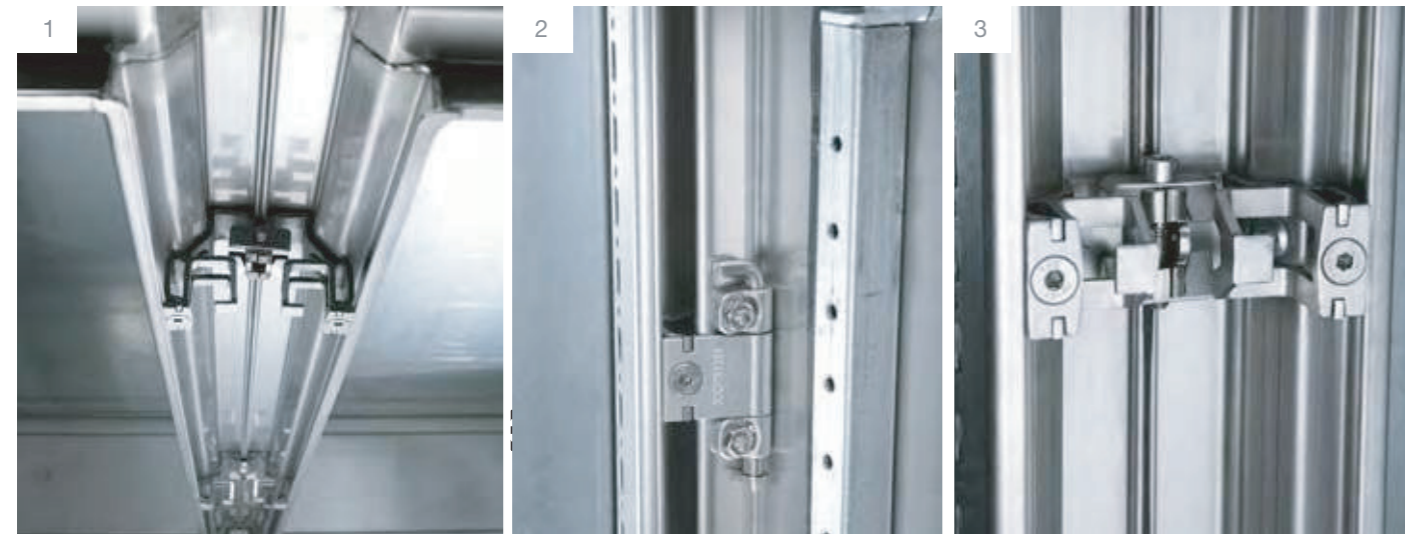
Plain cable gland plate (photo 7)

UL certified polyurethane gasket

Protection rating IP66



\*\* UL certification on request



MODULAR CABINET  
BASE MODEL AZ

FRAME WITH PRE-DRILLED HOLES

REMOVABLE TOP PANEL

PLINTH WITH REMOVABLE  
INSPECTION PLATES

PLAIN CABLE GLAND PLATE  
DOUBLE CABLE GLAND PLATE

### TECHNICAL DESCRIPTION

<b>Type of steel:</b> AISI 304 (Wnr 1.4301) Scotch-brite
<b>Thickness:</b> 1.5 mm (0.06")
<b>Door:</b> solid
<b>Door fixing:</b> hinges
<b>Door opening:</b> 120°
<b>Frame:</b> reinforcement frame for the following widths: 600/800/1000/1200 mm (23.62"/31.50"/39.37"/47.24")
<b>Cabinet rear panel:</b> screwed
<b>Sides:</b> screwed
<b>Top panel:</b> screwed
<b>Cabinet bottom:</b> plain cable gland plate
<b>Gasket:</b> polyurethane
<b>Internal mounting plate:</b> included, FeZn 25/10
<b>Locking system:</b> flush swing handle with 3 mm (0.12") double bit lock and internal rods system

### CUSTOMIZATION POSSIBILITIES

Dimensions: adaptable on request\*

Thickness: adaptable on request\*

Material: AISI 316L (Wnr 1.4404)

Finishes: SN Coarse brushed

Gasket: silicone\*

\* check when placing order

### COMPONENTS AVAILABLE ON REQUEST

stainless steel internal mounting plate

plinth with removable inspection plates on all 4 sides (photo 6)

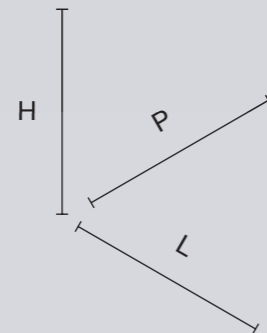
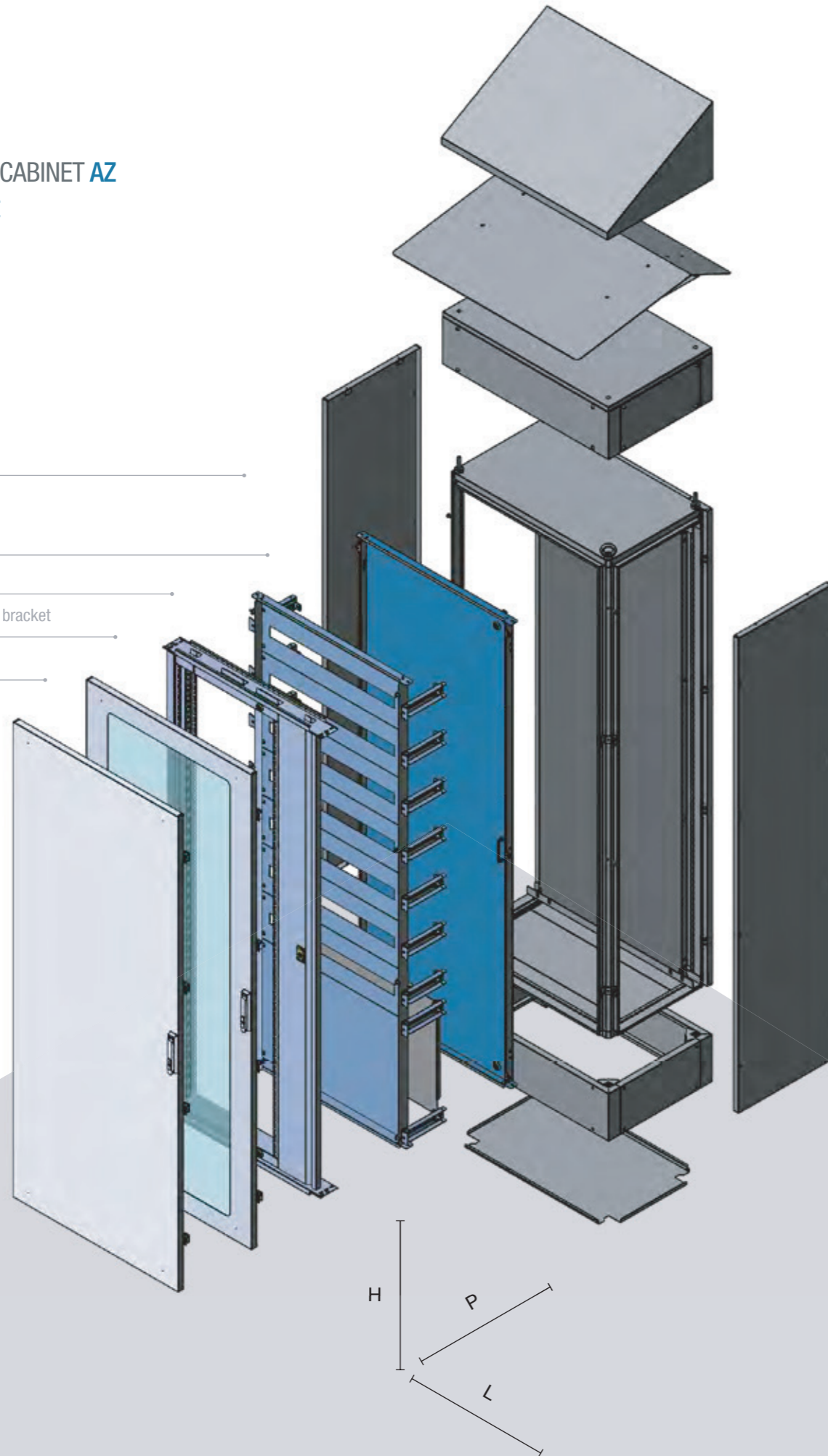
side panels

double cable gland plate (photo 8), fitted as standard exclusively on models with a plinth base, on request for the other models

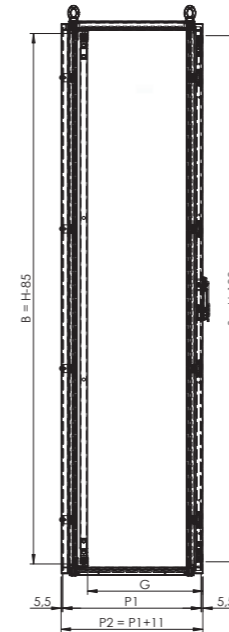
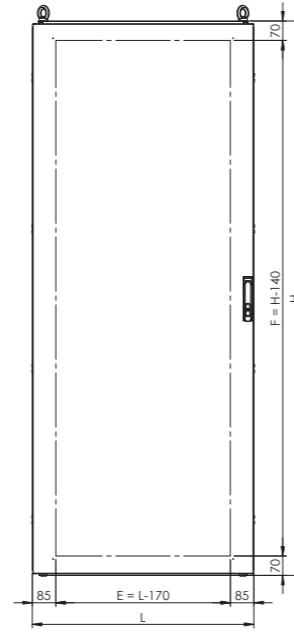


MODULAR CABINET AZ  
3D layout

- side panels
- internal door
- modular panels
- 19" rack system bracket
- lexan door
- door

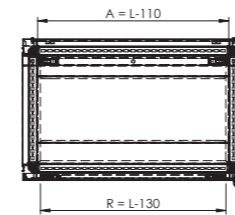


AZ MODULAR CABINET, BASE CABINET FITTINGS



STANDARD BASE CABINET

- Cabinet frame
- Solid door
- Plain cable gland plate
- Rear panel
- Standard internal mounting plate in FeZn 25/10



BASE CABINET TYPES

- Cabinet with lexan door (A)
- Cabinet with internal door in AISI 304 stainless steel (Wnr 1.4301) (B)
- Cabinet with modular panels (C)
- Cabinet for fixed Rack 19" system (D)
- Cabinet for swivel Rack 19" system (E)

L = W (width)  
H = H (height)  
P = D (depth)

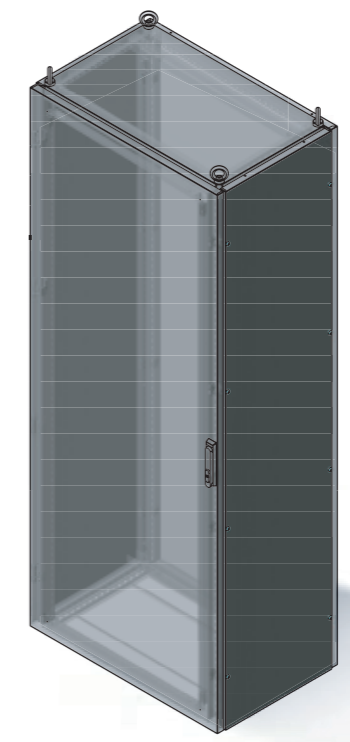
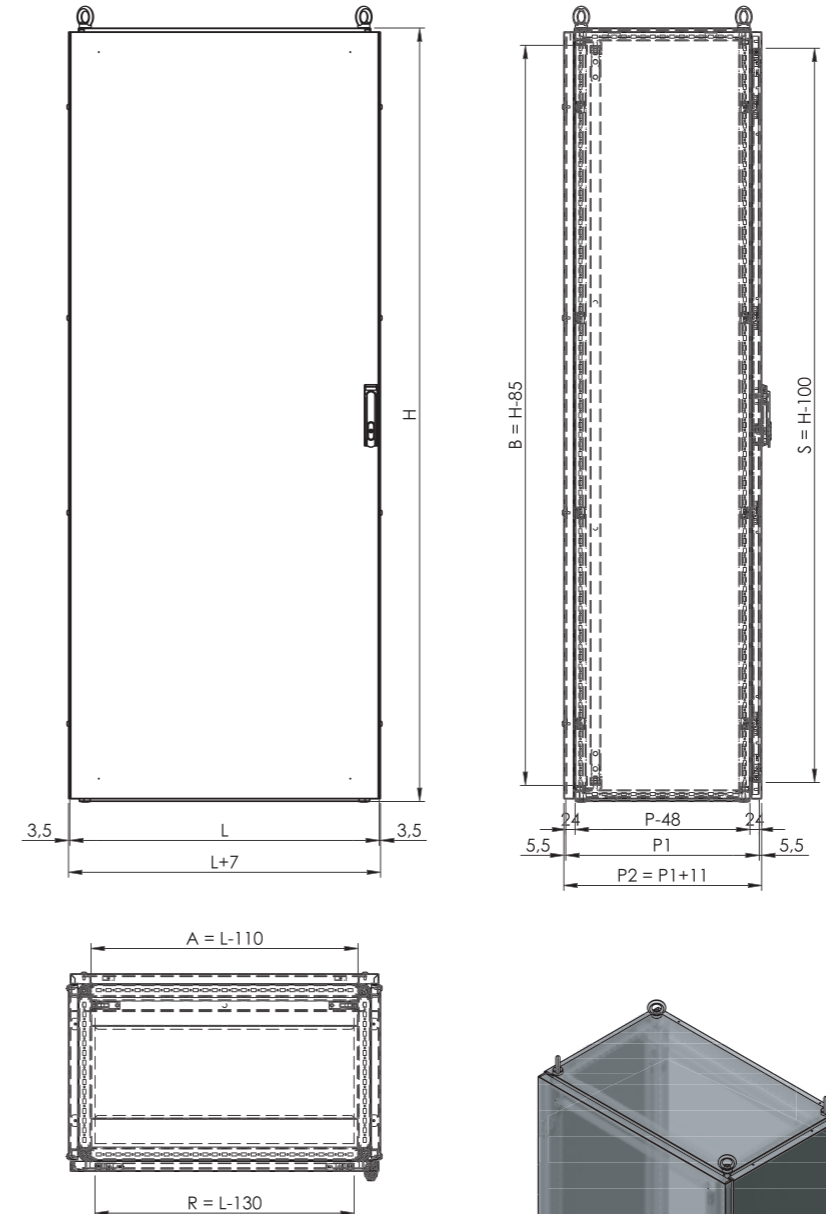


To be ordered separately:  
**Side panels**  
see on page 10  
**Accessories**  
see on page 24



PAIR OF SIDE PANELS

Model	Code	Description	kg
AZ 40 180 40	AZ0801800400009	Pair of side panels H=1800 mm (70.87") / D=400 mm (15.75")	18
AZ 40 180 50	AZ0801800500014	Pair of side panels H=1800 mm (70.87") / D=500 mm (19.69")	22
AZ 40 180 60	AZ0801800600003	Pair of side panels H=1800 mm (70.87") / D=600 mm (23.62")	27
AZ 40 200 40	AZ0802000400004	Pair of side panels H=2000 mm (78.74") / D=400 mm (15.75")	20
AZ 40 200 50	AZ0802000500003	Pair of side panels H=2000 mm (78.74") / D=500 mm (19.69")	25
AZ 40 200 60	AZ0802000600009	Pair of side panels H=2000 mm (78.74") / D=600 mm (23.62")	30
AZ 60 180 40	AZ0801800400009	Pair of side panels H=1800 mm (70.87") / D=400 mm (15.75")	18
AZ 60 180 50	AZ0801800500014	Pair of side panels H=1800 mm (70.87") / D=500 mm (19.69")	22
AZ 60 180 60	AZ0801800600003	Pair of side panels H=1800 mm (70.87") / D=600 mm (23.62")	27
AZ 60 200 40	AZ0802000400004	Pair of side panels H=2000 mm (78.74") / D=400 mm (15.75")	20
AZ 60 200 50	AZ0802000500003	Pair of side panels H=2000 mm (78.74") / D=500 mm (19.69")	25
AZ 60 200 60	AZ0802000600009	Pair of side panels H=2000 mm (78.74") / D=600 mm (23.62")	30
AZ 80 180 40	AZ0801800400009	Pair of side panels H=1800 mm (70.87") / D=400 mm (15.75")	18
AZ 80 180 50	AZ0801800500014	Pair of side panels H=1800 mm (70.87") / D=500 mm (19.69")	22
AZ 80 180 60	AZ0801800600003	Pair of side panels H=1800 mm (70.87") / D=600 mm (23.62")	27
AZ 80 200 40	AZ0802000400004	Pair of side panels H=2000 mm (78.74") / D=400 mm (15.75")	20
AZ 80 200 50	AZ0802000500003	Pair of side panels H=2000 mm (78.74") / D=500 mm (19.69")	25
AZ 80 200 60	AZ0802000600009	Pair of side panels H=2000 mm (78.74") / D=600 mm (23.62")	30
AZ 100 180 40	AZ0801800400009	Pair of side panels H=1800 mm (70.87") / D=400 mm (15.75")	18
AZ 100 180 50	AZ0801800500014	Pair of side panels H=1800 mm (70.87") / D=500 mm (19.69")	22
AZ 100 180 60	AZ0801800600003	Pair of side panels H=1800 mm (70.87") / D=600 mm (23.62")	27
AZ 100 200 40	AZ0802000400004	Pair of side panels H=2000 mm (78.74") / D=400 mm (15.75")	20
AZ 100 200 50	AZ0802000500003	Pair of side panels H=2000 mm (78.74") / D=500 mm (19.69")	25
AZ 100 200 60	AZ0802000600009	Pair of side panels H=2000 mm (78.74") / D=600 mm (23.62")	30
AZ 120 180 40	AZ0801800400009	Pair of side panels H=1800 mm (70.87") / D=400 mm (15.75")	18
AZ 120 180 50	AZ0801800500014	Pair of side panels H=1800 mm (70.87") / D=500 mm (19.69")	22
AZ 120 180 60	AZ0801800600003	Pair of side panels H=1800 mm (70.87") / D=600 mm (23.62")	27
AZ 120 200 40	AZ0802000400004	Pair of side panels H=2000 mm (78.74") / D=400 mm (15.75")	20
AZ 120 200 50	AZ0802000500003	Pair of side panels H=2000 mm (78.74") / D=500 mm (19.69")	25
AZ 120 200 60	AZ0802000600009	Pair of side panels H=2000 mm (78.74") / D=600 mm (23.62")	30



PAIR OF SIDE PANELS

<b>L</b>	Width
<b>L+7</b>	L + 7 total width with side panels included
<b>H</b>	Height
<b>P</b>	Depth
<b>A</b>	Internal mounting plate width
<b>B</b>	Internal mounting plate height
<b>R</b>	Frame width
<b>S</b>	Frame height



\*\* UL certification on request

## FITTING SETS

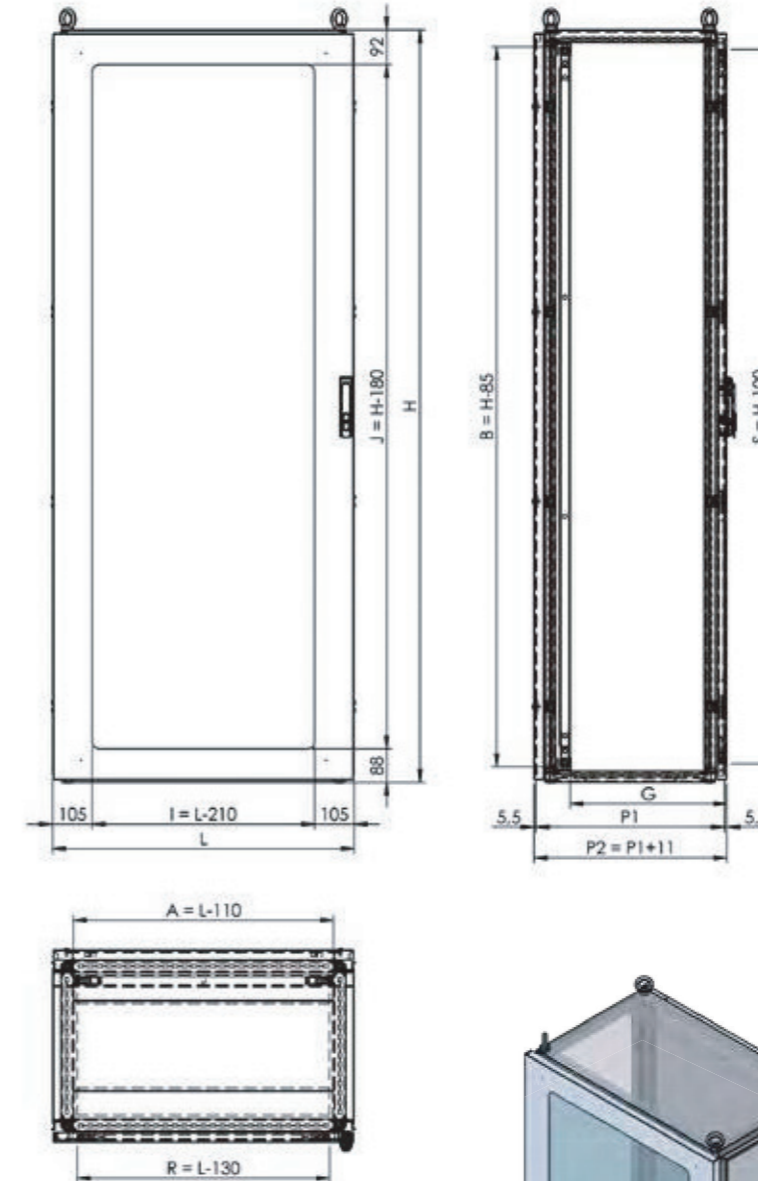
The AZ modular cabinet consisting of a base module with solid door is the starting point to build different arrangements using the fitting sets shown below.

Each set comprises exclusively the fitting shown; for the base cabinet please refer to the previous pages.

The drawing next to each table shows the fitting set mounted on the base cabinet and the technical details of each fitting.

### LEXAN DOOR SET FOR AZ MODULAR CABINET

Reference model	Description lexan door for AZ cabinet W= mm (") / H=mm (")	No. doors	No. hinges	Dimensions of door reinforcement frame				Lexan panel dimensions			
				R		S		I		J	
				mm	in.	mm	in.	mm	in.	mm	in.
AZ 40 180 40	400 (15.75") / 1800 (70.87")	1	4	270	10.63	1700	66.93	190	7.48	1620	63.78
AZ 40 180 50	400 (15.75") / 1800 (70.87")	1	4	270	10.63	1700	66.93	190	7.48	1620	63.78
AZ 40 180 60	400 (15.75") / 1800 (70.87")	1	4	270	10.63	1700	66.93	190	7.48	1620	63.78
AZ 40 200 40	400 (15.75") / 2000 (78.74")	1	4	270	10.63	1900	74.80	190	7.48	1820	71.65
AZ 40 200 50	400 (15.75") / 2000 (78.74")	1	4	270	10.63	1900	74.80	190	7.48	1820	71.65
AZ 40 200 60	400 (15.75") / 2000 (78.74")	1	4	270	10.63	1900	74.80	190	7.48	1820	71.65
AZ 60 180 40	600 (23.62") / 1800 (70.87")	1	4	470	18.50	1700	66.93	390	15.35	1620	63.78
AZ 60 180 50	600 (23.62") / 1800 (70.87")	1	4	470	18.50	1700	66.93	390	15.35	1620	63.78
AZ 60 180 60	600 (23.62") / 1800 (70.87")	1	4	470	18.50	1700	66.93	390	15.35	1620	63.78
AZ 60 200 40	600 (23.62") / 2000 (78.74")	1	4	470	18.50	1900	74.80	390	15.35	1820	71.65
AZ 60 200 50	600 (23.62") / 2000 (78.74")	1	4	470	18.50	1900	74.80	390	15.35	1820	71.65
AZ 60 200 60	600 (23.62") / 2000 (78.74")	1	4	470	18.50	1900	74.80	390	15.35	1820	71.65
AZ 80 180 40	800 (31.50") / 1800 (70.87")	1	4	670	26.38	1700	66.93	590	23.23	1620	63.78
AZ 80 180 50	800 (31.50") / 1800 (70.87")	1	4	670	26.38	1700	66.93	590	23.23	1620	63.78
AZ 80 180 60	800 (31.50") / 1800 (70.87")	1	4	670	26.38	1700	66.93	590	23.23	1620	63.78
AZ 80 200 40	800 (31.50") / 2000 (78.74")	1	4	670	26.38	1900	74.80	590	23.23	1820	71.65
AZ 80 200 50	800 (31.50") / 2000 (78.74")	1	4	670	26.38	1900	74.80	590	23.23	1820	71.65
AZ 80 200 60	800 (31.50") / 2000 (78.74")	1	4	670	26.38	1900	74.80	590	23.23	1820	71.65
AZ 100 180 40	1000 (39.37") / 1800 (70.87")	1	4	870	34.25	1700	66.93	790	31.10	1620	63.78
AZ 100 180 50	1000 (39.37") / 1800 (70.87")	1	4	870	34.25	1700	66.93	790	31.10	1620	63.78
AZ 100 180 60	1000 (39.37") / 1800 (70.87")	1	4	870	34.25	1700	66.93	790	31.10	1620	63.78
AZ 100 200 40	1000 (39.37") / 2000 (78.74")	1	4	870	34.25	1900	74.80	790	31.10	1820	71.65
AZ 100 200 50	1000 (39.37") / 2000 (78.74")	1	4	870	34.25	1900	74.80	790	31.10	1820	71.65
AZ 100 200 60	1000 (39.37") / 2000 (78.74")	1	4	870	34.25	1900	74.80	790	31.10	1820	71.65
AZ 120 180 40	1200 (47.24") / 1800 (70.87")	2	4 per door	2x470	2x18.50	1700	66.93	2x390	2x15.35	1620	63.78
AZ 120 180 50	1200 (47.24") / 1800 (70.87")	2	4 per door	2x470	2x18.50	1700	66.93	2x390	2x15.35	1620	63.78
AZ 120 180 60	1200 (47.24") / 1800 (70.87")	2	4 per door	2x470	2x18.50	1700	66.93	2x390	2x15.35	1620	63.78
AZ 120 200 40	1200 (47.24") / 2000 (78.74")	2	4 per door	2x470	2x18.50	1900	74.80	2x390	2x15.35	1820	71.65
AZ 120 200 50	1200 (47.24") / 2000 (78.74")	2	4 per door	2x470	2x18.50	1900	74.80	2x390	2x15.35	1820	71.65
AZ 120 200 60	1200 (47.24") / 2000 (78.74")	2	4 per door	2x470	2x18.50	1900	74.80	2x390	2x15.35	1820	71.65



#### LEXAN DOOR SET

L	Width
H	Height
P	Depth
A	Internal mounting plate width
B	Internal mounting plate height
R	Frame width
S	Frame height
I	Lexan panel width
J	Lexan panel height
G	Usable depth

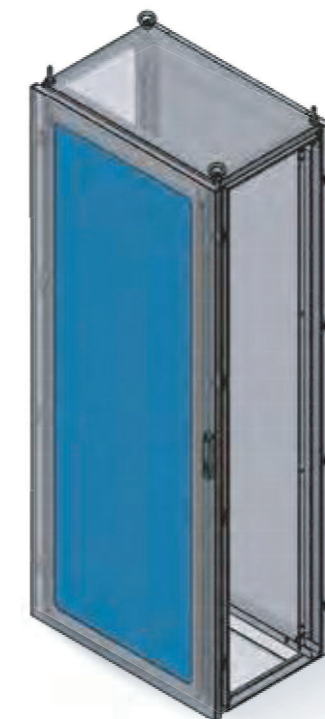
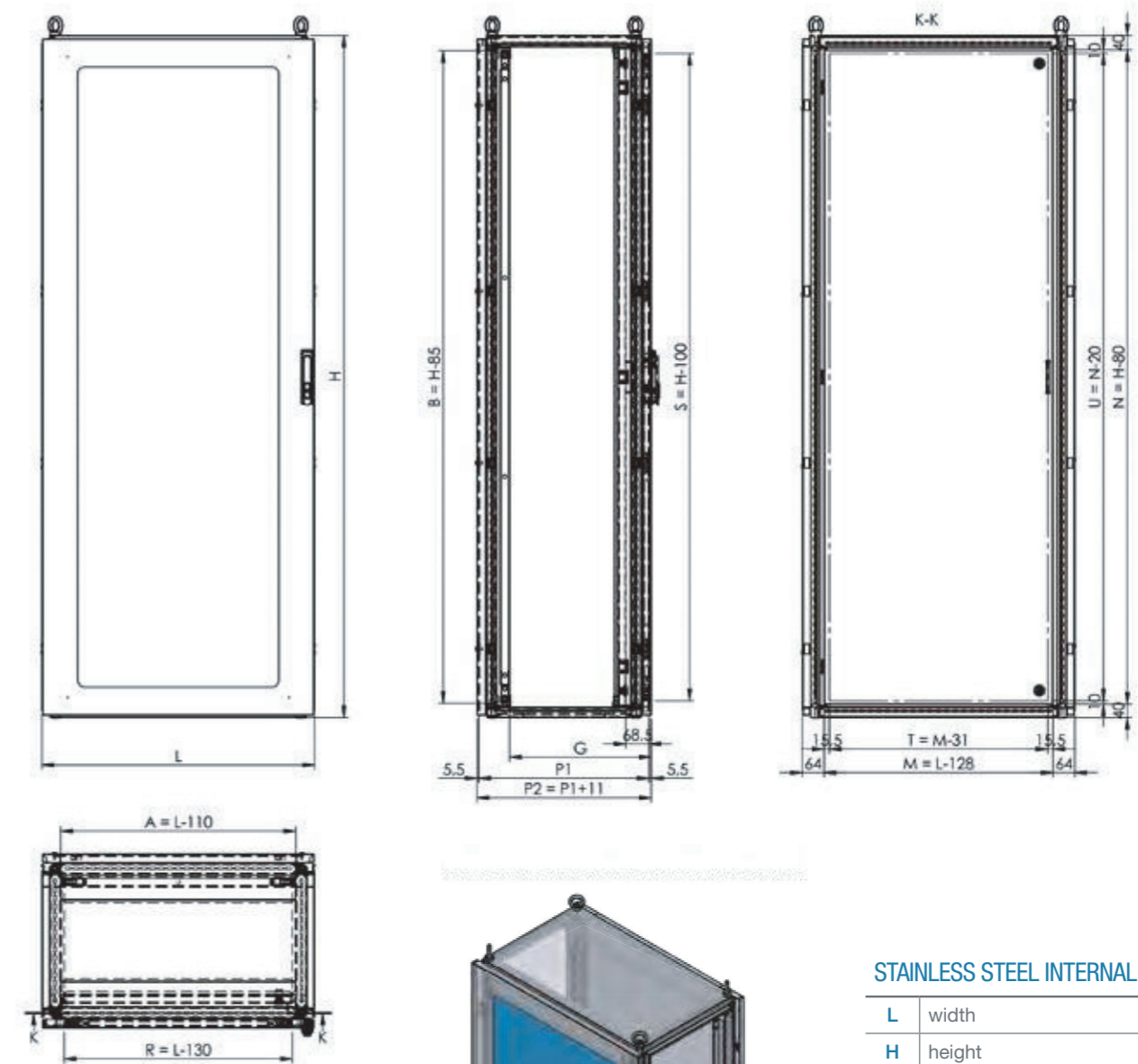


\*\* UL certification on request

STAINLESS STEEL INTERNAL DOOR SET FOR AZ MODULAR CABINET

Reference model	Description internal door for AZ cabinet	No. doors	Dimensions internal door for AZ cabinet				Internal door drill size			
			M		N		T		U	
			mm	in.	mm	in.	mm	in.	mm	in.
AZ 40 180 40	W=400 mm (15,75") / H=1800 mm (70,87")	1	272	10.71	1720	67.72	241	9.49	1700	66.93
AZ 40 180 50	W=400 mm (15,75") / H=1800 mm (70,87")	1	272	10.71	1720	67.72	241	9.49	1700	66.93
AZ 40 180 60	W=400 mm (15,75") / H=1800 mm (70,87")	1	272	10.71	1720	67.72	241	9.49	1700	66.93
AZ 40 200 40	W=400 mm (15,75") / H=2000 mm (78,74")	1	272	10.71	1920	75.59	241	9.49	1900	74.80
AZ 40 200 50	W=400 mm (15,75") / H=2000 mm (78,74")	1	272	10.71	1920	75.59	241	9.49	1900	74.80
AZ 40 200 60	W=400 mm (15,75") / H=2000 mm (78,74")	1	272	10.71	1920	75.59	241	9.49	1900	74.80
AZ 60 180 40	W=600 mm (23,62") / H=1800 mm (70,87")	1	472	18.58	1720	67.72	441	17.36	1700	66.93
AZ 60 180 50	W=600 mm (23,62") / H=1800 mm (70,87")	1	472	18.58	1720	67.72	441	17.36	1700	66.93
AZ 60 180 60	W=600 mm (23,62") / H=1800 mm (70,87")	1	472	18.58	1720	67.72	441	17.36	1700	66.93
AZ 60 200 40	W=600 mm (23,62") / H=2000 mm (78,74")	1	472	18.58	1920	75.59	441	17.36	1900	74.80
AZ 60 200 50	W=600 mm (23,62") / H=2000 mm (78,74")	1	472	18.58	1920	75.59	441	17.36	1900	74.80
AZ 60 200 60	W=600 mm (23,62") / H=2000 mm (78,74")	1	472	18.58	1920	75.59	441	17.36	1900	74.80
AZ 80 180 40	W=800 mm (31,50") / H=1800 mm (70,87")	1	672	26.46	1720	67.72	641	25.24	1700	66.93
AZ 80 180 50	W=800 mm (31,50") / H=1800 mm (70,87")	1	672	26.46	1720	67.72	641	25.24	1700	66.93
AZ 80 180 60	W=800 mm (31,50") / H=1800 mm (70,87")	1	672	26.46	1720	67.72	641	25.24	1700	66.93
AZ 80 200 40	W=800 mm (31,50") / H=2000 mm (78,74")	1	672	26.46	1920	75.59	641	25.24	1900	74.80
AZ 80 200 50	W=800 mm (31,50") / H=2000 mm (78,74")	1	672	26.46	1920	75.59	641	25.24	1900	74.80
AZ 80 200 60	W=800 mm (31,50") / H=2000 mm (78,74")	1	672	26.46	1920	75.59	641	25.24	1900	74.80
AZ 100 180 40	W=1000 mm (39,37") / H=1800 mm (70,87")	1	872	34.33	1720	67.72	841	33.11	1700	66.93
AZ 100 180 50	W=1000 mm (39,37") / H=1800 mm (70,87")	1	872	34.33	1720	67.72	841	33.11	1700	66.93
AZ 100 180 60	W=1000 mm (39,37") / H=1800 mm (70,87")	1	872	34.33	1720	67.72	841	33.11	1700	66.93
AZ 100 200 40	W=1000 mm (39,37") / H=2000 mm (78,74")	1	872	34.33	1920	75.59	841	33.11	1900	74.80
AZ 100 200 50	W=1000 mm (39,37") / H=2000 mm (78,74")	1	872	34.33	1920	75.59	841	33.11	1900	74.80
AZ 100 200 60	W=1000 mm (39,37") / H=2000 mm (78,74")	1	872	34.33	1920	75.59	841	33.11	1900	74.80
AZ 120 180 40	W=1200 mm (47,24") / H=1800 mm (70,87")	2	2x533	2x20.98	1675	65.94	2x502	2x19.76	1655	65.16
AZ 120 180 50	W=1200 mm (47,24") / H=1800 mm (70,87")	2	2x533	2x20.98	1675	65.94	2x502	2x19.76	1655	65.16
AZ 120 180 60	W=1200 mm (47,24") / H=1800 mm (70,87")	2	2x533	2x20.98	1675	65.94	2x502	2x19.76	1655	65.16
AZ 120 200 40	W=1200 mm (47,24") / H=2000 mm (78,74")	2	2x533	2x20.98	1875	73.82	2x502	2x19.76	1855	73.03
AZ 120 200 50	W=1200 mm (47,24") / H=2000 mm (78,74")	2	2x533	2x20.98	1875	73.82	2x502	2x19.76	1855	73.03
AZ 120 200 60	W=1200 mm (47,24") / H=2000 mm (78,74")	2	2x533	2x20.98	1875	73.82	2x502	2x19.76	1855	73.03

The standard set is with lexan door.  
Please specify when placing an order/enquiry if solid door is required.



STAINLESS STEEL INTERNAL DOOR SET

L	width
H	height
P	depth
A	internal mounting plate width
B	internal mounting plate height
R	frame width
S	frame height
M	internal door width
N	internal door height
T	internal door drill width
U	internal door drill height
G	usable depth



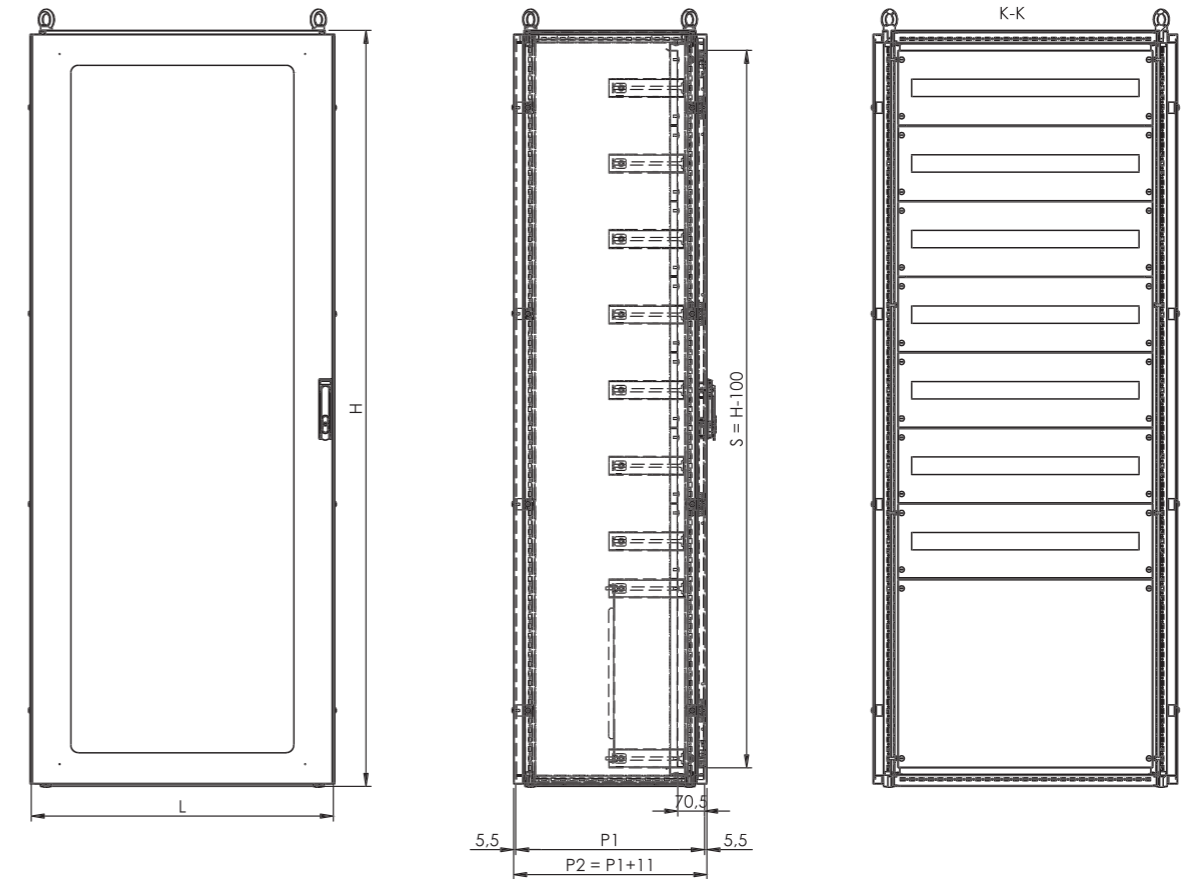
\*\* UL certification on request



MODULAR PANEL SET FOR AZ MODULAR CABINET

Reference model	Description modular panel set for AZ cabinet	Panels		Modules	
		solid H=500 / (19.69")	modular H=200 / (7.87")	per row	total
AZ 60 180 40	W=600 mm (23.62") / H=1800 mm (70.87")	1	6	24	144
AZ 60 180 50	W=600 mm (23.62") / H=1800 mm (70.87")	1	6	24	144
AZ 60 180 60	W=600 mm (23.62") / H=1800 mm (70.87")	1	6	24	144
AZ 60 200 40	W=600 mm (23.62") / H=2000 mm (78.74")	1	7	24	204
AZ 60 200 50	W=600 mm (23.62") / H=2000 mm (78.74")	1	7	24	204
AZ 60 200 60	W=600 mm (23.62") / H=2000 mm (78.74")	1	7	24	204
AZ 80 180 40	W=800 mm (31.50") / H=1800 mm (70.87")	1	6	34	204
AZ 80 180 50	W=800 mm (31.50") / H=1800 mm (70.87")	1	6	34	204
AZ 80 180 60	W=800 mm (31.50") / H=1800 mm (70.87")	1	6	34	204
AZ 80 200 40	W=800 mm (31.50") / H=2000 mm (78.74")	1	7	34	238
AZ 80 200 50	W=800 mm (31.50") / H=2000 mm (78.74")	1	7	34	238
AZ 80 200 60	W=800 mm (31.50") / H=2000 mm (78.74")	1	7	34	238
AZ 100 180 40	W=1000 mm (39.37") / H=1800 mm (70.87")	1	6	44	264
AZ 100 180 50	W=1000 mm (39.37") / H=1800 mm (70.87")	1	6	44	264
AZ 100 180 60	W=1000 mm (39.37") / H=1800 mm (70.87")	1	6	44	264
AZ 100 200 40	W=1000 mm (39.37") / H=2000 mm (78.74")	1	7	44	308
AZ 100 200 50	W=1000 mm (39.37") / H=2000 mm (78.74")	1	7	44	308
AZ 100 200 60	W=1000 mm (39.37") / H=2000 mm (78.74")	1	7	44	308
AZ 120 180 40	W=1200 mm (42.27") / H=1800 mm (70.87")	2	12	24	288
AZ 120 180 50	W=1200 mm (42.27") / H=1800 mm (70.87")	2	12	24	288
AZ 120 180 60	W=1200 mm (42.27") / H=1800 mm (70.87")	2	12	24	288
AZ 120 200 40	W=1200 mm (42.27") / H=2000 mm (78.74")	2	14	24	336
AZ 120 200 50	W=1200 mm (42.27") / H=2000 mm (78.74")	2	14	24	336
AZ 120 200 60	W=1200 mm (42.27") / H=2000 mm (78.74")	2	14	24	336

The standard set is with screwed modular panels. On request modular panels can be hinged or designed according to a specific draft.  
 The mounting plate is not included in the set.  
 Partial internal mounting plates are available on request.  
 Useful height modular panels H-100mm (3.94").  
 The standard set is with lexan door. Please specify when placing an order/enquiry if solid door is required.

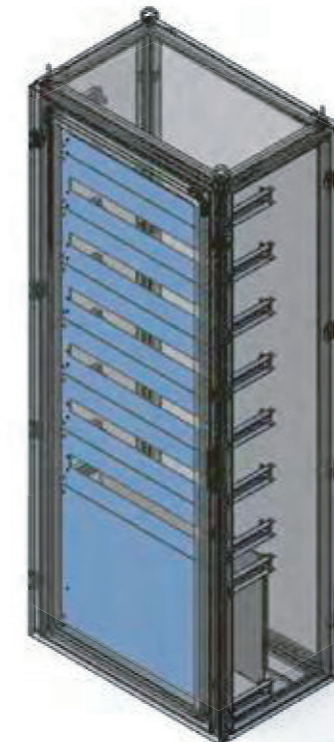


MODULAR PANEL SET

L	width
H	height
P	depth
R	frame width
S	frame height
G	usable depth



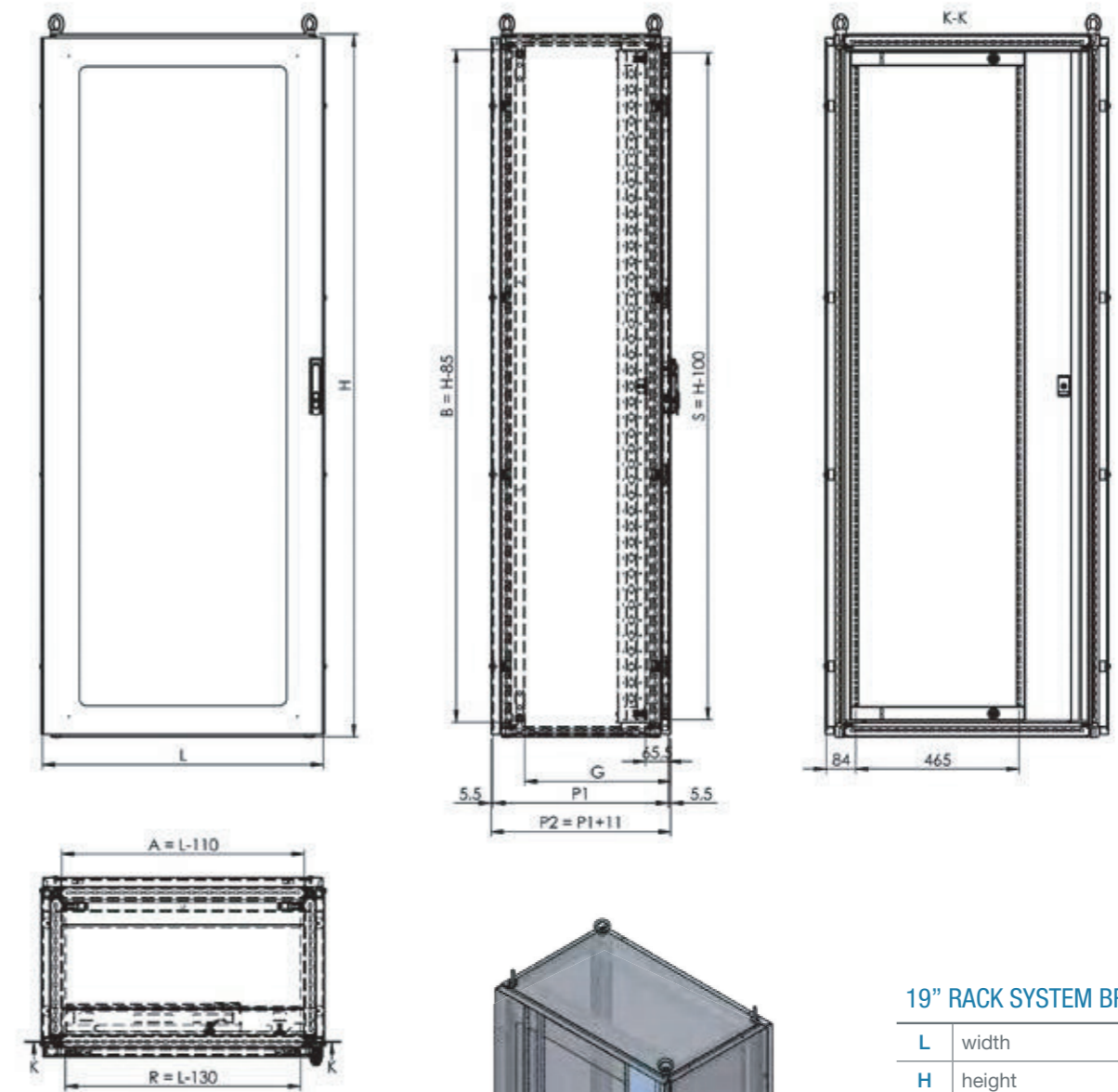
\*\* UL certification on request



19" RACK SYSTEM BRACKET SET FOR AZ MODULAR CABINETS

Reference model	Rack 19" system bracket set code	
	fixed	swivel
AZ 60 180 40	✓	✓
AZ 60 180 50	✓	✓
AZ 60 180 60	✓	✓
AZ 60 200 40	✓	✓
AZ 60 200 50	✓	✓
AZ 60 200 60	✓	✓
AZ 80 180 40	✓	✓
AZ 80 180 50	✓	✓
AZ 80 180 60	✓	✓
AZ 80 200 40	✓	✓
AZ 80 200 50	✓	✓
AZ 80 200 60	✓	✓
AZ 100 180 40	✓	✓
AZ 100 180 50	✓	✓
AZ 100 180 60	✓	✓
AZ 100 200 40	✓	✓
AZ 100 200 50	✓	✓
AZ 100 200 60	✓	✓
AZ 120 180 40	not available	✓
AZ 120 180 50	not available	✓
AZ 120 180 60	not available	✓
AZ 120 200 40	not available	✓
AZ 120 200 50	not available	✓
AZ 120 200 60	not available	✓

The standard version of this set is with lexan door. Please specify when placing an order/enquiry if solid door is required.



19" RACK SYSTEM BRACKET SET

L	width
H	height
P	depth
A	internal mounting plate width
B	internal mounting plate height
R	frame width
S	frame height
G	usable depth

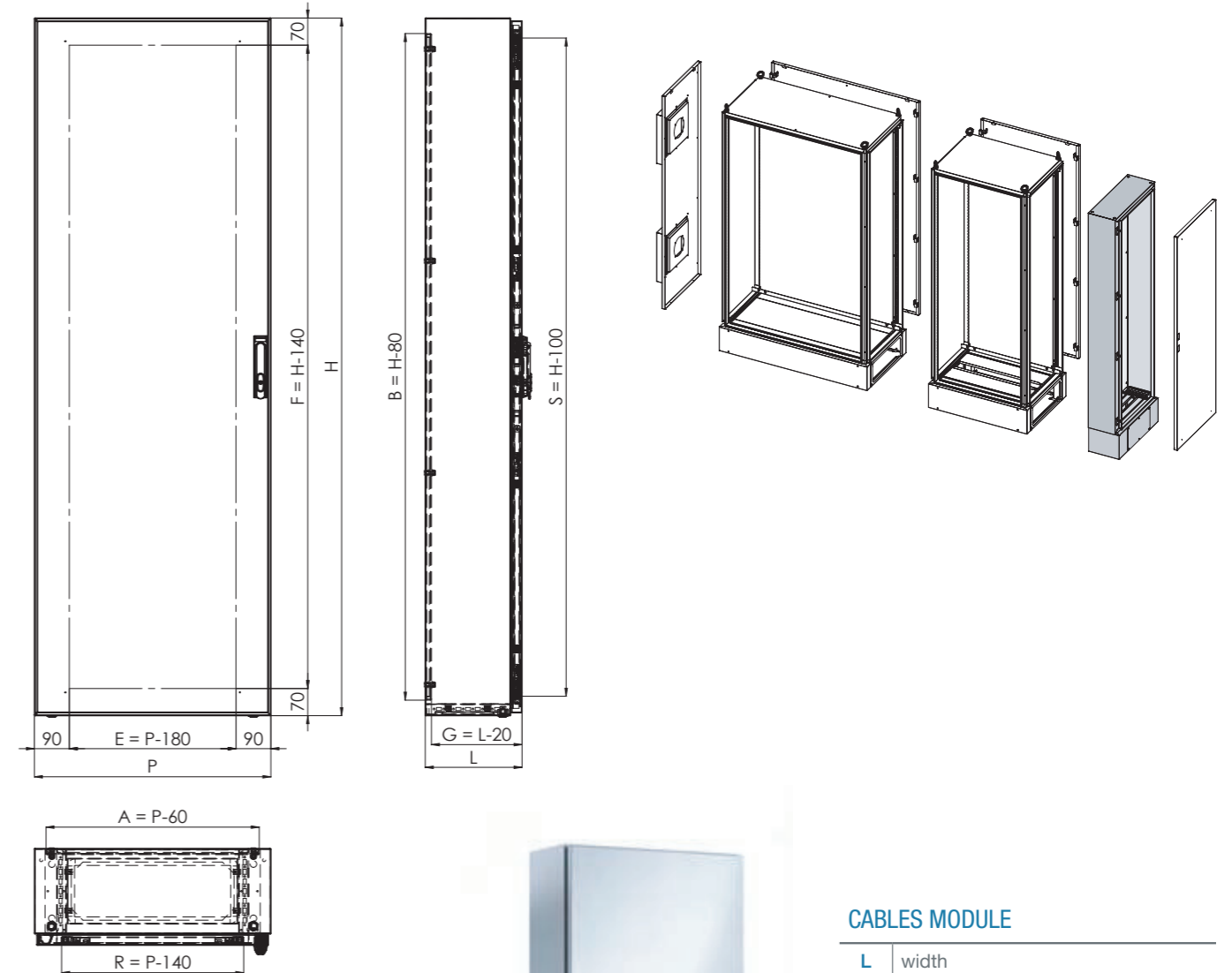


\*\* UL certification on request

# CABLES MODULE

The AZRC cables module is fitted at the beginning/end of a multi-cabinet system and houses inlet/outlet cables. Made in AISI 304 stainless steel (Wnr 1.4301). The internal plate in FeZn separates the cables module from each cabinet.

Reference model	Actual external dimensions of structure						Mounting plate dimensions				Frame dimensions				Door drill size				Usable depth	
	W		H		D		A		B		R		S		E		F		G	
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
AZ 40 180 40	250	9.84	1800	70.87	410	16.14	350	13.78	1720	67.72	270	10.63	1700	66.93	230	9.06	1660	65.35	230	9.06
AZ 40 180 50	250	9.84	1800	70.87	510	20.08	450	17.72	1720	67.72	370	14.57	1700	66.93	330	12.99	1660	65.35	230	9.06
AZ 40 180 60	250	9.84	1800	70.87	610	24.02	550	21.65	1720	67.72	470	18.50	1700	66.93	430	16.93	1660	65.35	230	9.06
AZ 40 200 40	250	9.84	2000	78.84	410	16.14	350	13.78	1920	75.59	270	10.63	1900	74.80	230	9.06	1860	73.23	230	9.06
AZ 40 200 50	250	9.84	2000	78.84	510	20.08	450	17.72	1920	75.59	370	14.57	1900	74.80	330	12.99	1860	73.23	230	9.06
AZ 40 200 60	250	9.84	2000	78.84	610	24.02	550	21.65	1920	75.59	470	18.50	1900	74.80	430	16.93	1860	73.23	230	9.06
AZ 60 180 40	250	9.84	1800	70.87	410	16.14	350	13.78	1720	67.72	270	10.63	1700	66.93	230	9.06	1660	65.35	230	9.06
AZ 60 180 50	250	9.84	1800	70.87	510	20.08	450	17.72	1720	67.72	370	14.57	1700	66.93	330	12.99	1660	65.35	230	9.06
AZ 60 180 60	250	9.84	1800	70.87	610	24.02	550	21.65	1720	67.72	470	18.50	1700	66.93	430	16.93	1660	65.35	230	9.06
AZ 60 200 40	250	9.84	2000	78.84	410	16.14	350	13.78	1920	75.59	270	10.63	1900	74.80	230	9.06	1860	73.23	230	9.06
AZ 60 200 50	250	9.84	2000	78.84	510	20.08	450	17.72	1920	75.59	370	14.57	1900	74.80	330	12.99	1860	73.23	230	9.06
AZ 60 200 60	250	9.84	2000	78.84	610	24.02	550	21.65	1920	75.59	470	18.50	1900	74.80	430	16.93	1860	73.23	230	9.06
AZ 80 180 40	250	9.84	1800	70.87	410	16.14	350	13.78	1720	67.72	270	10.63	1700	66.93	230	9.06	1660	65.35	230	9.06
AZ 80 180 50	250	9.84	1800	70.87	510	20.08	450	17.72	1720	67.72	370	14.57	1700	66.93	330	12.99	1660	65.35	230	9.06
AZ 80 180 60	250	9.84	1800	70.87	610	24.02	550	21.65	1720	67.72	470	18.50	1700	66.93	430	16.93	1660	65.35	230	9.06
AZ 80 200 40	250	9.84	2000	78.84	410	16.14	350	13.78	1920	75.59	270	10.63	1900	74.80	230	9.06	1860	73.23	230	9.06
AZ 80 200 50	250	9.84	2000	78.84	510	20.08	450	17.72	1920	75.59	370	14.57	1900	74.80	330	12.99	1860	73.23	230	9.06
AZ 80 200 60	250	9.84	2000	78.84	610	24.02	550	21.65	1920	75.59	470	18.50	1900	74.80	430	16.93	1860	73.23	230	9.06
AZ 100 180 40	250	9.84	1800	70.87	410	16.14	350	13.78	1720	67.72	270	10.63	1700	66.93	230	9.06	1660	65.35	230	9.06
AZ 100 180 50	250	9.84	1800	70.87	510	20.08	450	17.72	1720	67.72	370	14.57	1700	66.93	330	12.99	1660	65.35	230	9.06
AZ 100 180 60	250	9.84	1800	70.87	610	24.02	550	21.65	1720	67.72	470	18.50	1700	66.93	430	16.93	1660	65.35	230	9.06
AZ 100 200 40	250	9.84	2000	78.84	410	16.14	350	13.78	1920	75.59	270	10.63	1900	74.80	230	9.06	1860	73.23	230	9.06
AZ 100 200 50	250	9.84	2000	78.84	510	20.08	450	17.72	1920	75.59	370	14.57	1900	74.80	330	12.99	1860	73.23	230	9.06
AZ 100 200 60	250	9.84	2000	78.84	610	24.02	550	21.65	1920	75.59	470	18.50	1900	74.80	430	16.93	1860	73.23	230	9.06
AZ 120 180 40	250	9.84	1800	70.87	410	16.14	350	13.78	1720	67.72	270	10.63	1700	66.93	230	9.06	1660	65.35	230	9.06
AZ 120 180 50	250	9.84	1800	70.87	510	20.08	450	17.72	1720	67.72	370	14.57	1700	66.93	330	12.99	1660	65.35	230	9.06
AZ 120 180 60	250	9.84	1800	70.87	610	24.02	550	21.65	1720	67.72	470	18.50	1700	66.93	430	16.93	1660	65.35	230	9.06
AZ 120 200 40	250	9.84	2000	78.84	410	16.14	350	13.78	1920	75.59	270	10.63	1900	74.80	230	9.06	1860	73.23	230	9.06
AZ 120 200 50	250	9.84	2000	78.84	510	20.08	450	17.72	1920	75.59	370	14.57	1900	74.80	330	12.99	1860	73.23	230	9.06
AZ 120 200 60	250	9.84	2000	78.84	610	24.02	550	21.65	1920	75.59	470	18.50	1900	74.80	430	16.93	1860	73.23	230	9.06



### CABLES MODULE

<b>L</b>	width
<b>H</b>	height
<b>P</b>	depth
<b>A</b>	internal mounting plate width
<b>B</b>	internal mounting plate height
<b>R</b>	frame width
<b>S</b>	frame height
<b>G</b>	usable depth



\*\* UL certification on request





A wide range of accessories is available to complete each standard or bespoke model so that all specific needs are met. Because accessories require special machining please specify them when placing the order. For cables modules please check availability with the sales office when placing the order.

## CABLE GLAND PLATES

Cable gland plate in AISI 304 stainless steel (Wnr 1.4301) suitable for application with cable glands. Plain cable gland plate on all standard modular cabinets; interchangeable with a double cable gland plate on request.

PLAIN CABLE GLAND PLATE  
(fitted as standard)



DOUBLE CABLE GLAND PLATE



## EXTERNAL ACCESSORIES

### ROOFS

Roof in AISI 304 stainless steel (Wnr 1.4301) for enclosures exposed to the weather (1). These models can be used only for single structures, in case of in line set versions the rain canopy will be considered special. Also available in the 30° sloped version for dust protection (2). Both models are fixed to the cabinet through M12 bushings.

1



2



Please specify the accessories you require when placing an order/enquiry.

### PLINTH

Plinth in AISI 304 stainless steel (Wnr 1.4301) for floor-mounted cabinets, with removable inspection plates on all 4 sides, open on the bottom. Each plinth is made of 2 panels (front and rear) and 2 solid side panels.

Positioning of fixing holes  $\varnothing$  12 mm (0.47")

W: (External dimensions) - 158 mm (6.22") D: (External dimensions) - 158 mm (6.22")

In case of in line set versions, the internal side panels of the plinths are open in order to let wires pass from one plinth to the other. The standard height of the plinth is 100 mm.



### PLINTH CLOSING PLATE\*

Bottom screwed closing plate in AISI 304 stainless steel (Wnr 1.4301).

\* The plinth base comes with a double cable gland plate as standard



For feet  
and casters  
see page 34

Please specify the accessories you require when placing an order/enquiry.

CABLE COMPARTMENT BOX FOR MODULAR CABINETS

Cable compartment box in AISI 304 stainless steel (Wnr 1.4301) to be mounted above or below the cabinets to protect cables and power distribution units. H=200 mm (7.87").

Description Kit cable box	External dimensions W x D	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV
AZ. 40 40	400x400 mm / 15.75"x15.75"	•	•	•
AZ. 40 50	400x500 mm / 15.75"x19.69"	•	•	•
AZ. 40 60	400x600 mm / 15.75"x23.62"	•	•	•
AZ. 60 40	600x400 mm / 23.62"x15.75"	•	•	•
AZ. 60 50	600x500 mm / 23.62"x19.69"	•	•	•
AZ. 60 60	600x600 mm / 23.62"x23.62"	•	•	•
AZ. 80 40	800x400 mm / 31.50"x15.75"	•	•	•
AZ. 80 50	800x500 mm / 31.50"x19.69"	•	•	•
AZ. 80 60	800x600 mm / 31.50"x23.62"	•	•	•
AZ. 100 40	1000x400 mm / 39.37"x15.75"	•	•	•
AZ. 100 50	1000x500 mm / 39.37"x19.69"	•	•	•
AZ. 100 60	1000x600 mm / 39.37"x23.62"	•	•	•
AZ. 120 40	1200x400 mm / 47.24"x15.75"	•	•	•
AZ. 120 50	1200x500 mm / 47.24"x19.69"	•	•	•
AZ. 120 60	1200x600 mm / 47.24"x23.62"	•	•	•



JUNCTION KIT

Various types of kits for connecting a number of modular cabinets, with different internal mounting plates to choose from.

JUNCTION KITS FOR MODULAR CABINETS

Code	Description
0133770110	Junction kit modular cabinet 180 40
0133770120	Junction kit modular cabinet 180 50
0133770130	Junction kit modular cabinet 180 60
0133770160	Junction kit modular cabinet 200 40
0133770170	Junction kit modular cabinet 200 50
0133770170	Junction kit modular cabinet 200 60

The junction kit is composed by: / union clips for structures (see D); / fixing screws.



Please specify the accessories you require when placing an order/enquiry.

JUNCTION KIT FOR MODULAR CABINETS AND INTERNAL MOUNTING PLATES

**A** Standard Irinox layout with side by side cabinets with reduced width side plates and full-width central plate.  
TOT = whole size internele mounting plate  
PAR = partial side mounting plates  
Junction kit in FeZn for AZ cabinets with whole/partial internal mounting plate is composed by: / union clips for structures (see D) / fixing screws

**B** Available on request with whole size internal mounting plate.  
TOT = whole size internele mounting plate  
PAR = partial side mounting plates

Junction kit in FeZn for AZ cabinets with whole internal mounting plate is composed by: / union clips for structures (see D) / fixing screws

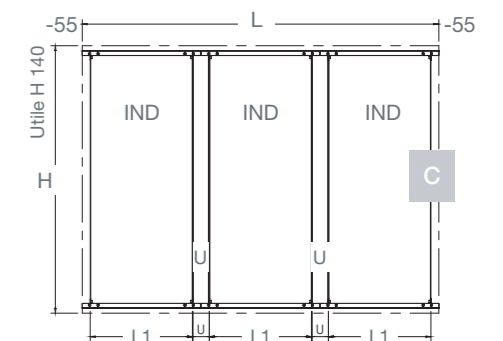
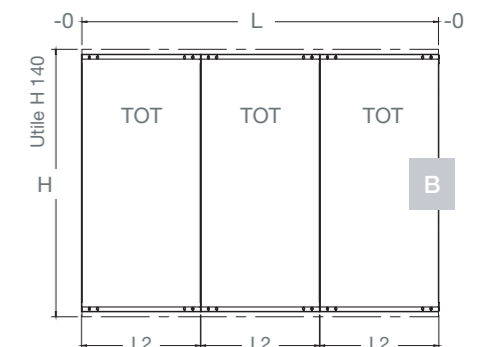
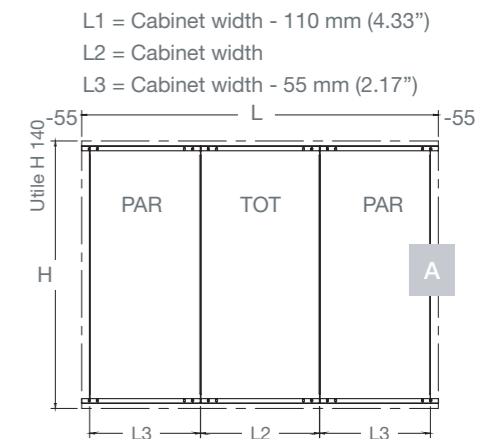
Junction Kit Code A and B	Description
AZKUA1800400006	JUNCTION KIT 180 40 P.I. PARZ/TOT
AZKUA1800500007	JUNCTION KIT 180 50 P.I. PARZ/TOT
AZKUA1800600006	JUNCTION KIT 180 60 P.I. PARZ/TOT
AZKUA2000400010	JUNCTION KIT 200 40 P.I. PARZ/TOT
AZKUA2000500010	JUNCTION KIT 200 50 P.I. PARZ/TOT
AZKUA2000600009	JUNCTION KIT 200 60 P.I. PARZ/TOT

Available on request with whole size internal mounting plate  
IND = internal mounting plate (with lateral insertion)  
U = internal mounting plates junction kit

**C** Junction kit in FeZn for AZ cabinets with internal mounting plate changes according to the height of the cabinet (H=1800 mm and H=2000 mm) is composed by: / junction plate L=110 mm (4.33") / union clips for structures (see D) / fixing screws

Junction Kit Code C	Description
AZKUA1800400007	JUNCTION KIT 180 40 P.I. IND
AZKUA1800500003	JUNCTION KIT 180 50 P.I. IND
AZKUA1800600005	JUNCTION KIT 180 60 P.I. IND
AZKUA2000400007	JUNCTION KIT 200 40 P.I. IND
AZKUA2000500007	JUNCTION KIT 200 50 P.I. IND
AZKUA2000600008	JUNCTION KIT 200 60 P.I. IND

Please specify the accessories you require when placing an order/enquiry.



## WINDOWS

### FPH FRAMED PROTECTIVE WINDOWS

with frame in AISI 304 stainless steel (Wnr 1.4301) and:

Clear lexan door (4 mm / 0.16" thick UV-resistant clear polycarbonate sheet).

Concealed hinges in AISI 304 stainless steel for 145° opening.

Locking system: 3 mm (0.20") chromed Zamak lock with double bit insert.

Maximum hygiene thanks to the special design that facilitates cleaning.

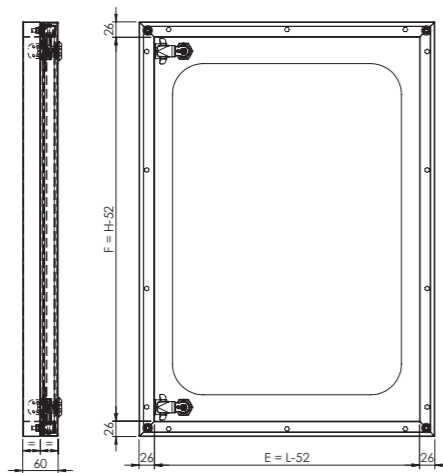
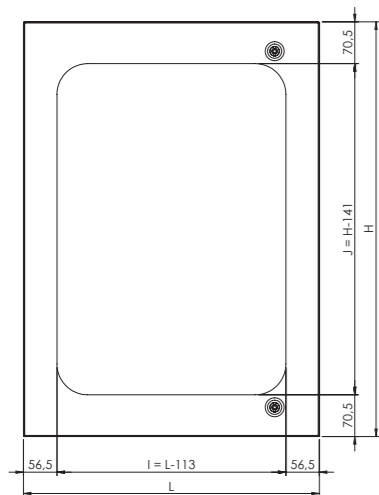
Double rear gasket for maximum protection.

Strike plates in AISI 304 stainless steel (Wnr 1.4301) help the door self centre and prevent gasket squeezing.

cURus certification on request (4 mm / 0.16 thick UL-certified clear polycarbonate sheet).

On request: bespoke dimensions, 3+3 shatter proof glass panels, AISI 316L stainless steel (Wnr 1.4404), stainless steel locks, vertical lift gas struts.

IP 66 protection rating.



L = W (width)  
H = H (height)  
P = D (depth)

Model	Code	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
FPH 50 50	013701022	•			•
FPH 50 70	013701032	•			•
FPH 70 50	013701042	•			•
FPH 75 75	013701052	•			•

Model	Code	External dimensions mm						Viewing area				Working surface				Certification cURus	
		W		H		D		I		J		E		F			
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
FPH 50 50	FH0500500060001	500	19.69	500	19.69	60	2.36	387	15.24	359	14.13	448	17.64	448	17.64	on request	
FPH 50 70	FH0500700060002	500	19.69	700	27.56	60	2.36	387	15.24	559	22.01	448	17.64	648	25.51	on request	
FPH 70 50	FH0700500060001	700	27.56	500	19.69	60	2.36	587	23.11	359	14.13	648	25.51	448	17.64	on request	
FPH 75 75	FH0750750060001	750	29.53	750	29.53	60	2.36	637	25.08	609	23.98	698	27.48	698	27.48	on request	

Please specify the accessories you require when placing an order/enquiry.

### WALL-MOUNTED FP PROTECTIVE WINDOWS

with frame in AISI 304 stainless steel (Wnr 1.4301) and:

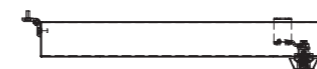
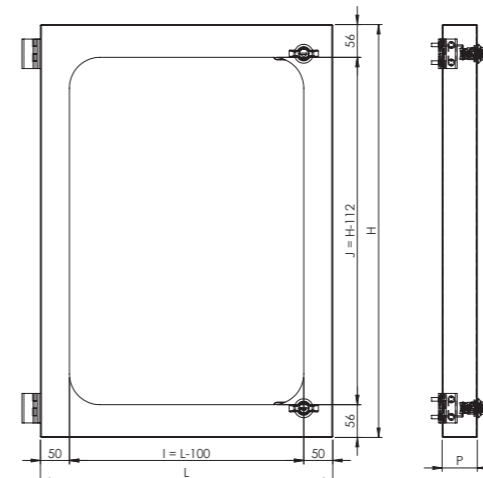
Clear Lexan door (4 mm thick UV-resistant clear polycarbonate sheet).

Hinged door, 180° opening.

Fastner wingknob latches with EK333 key.

On request: bespoke dimensions, 3+3 break proof glass panels, AISI 316L stainless steel (Wnr 1.4404).

Also on request: stainless steel locks, vertical lift gas struts.



L = W (width)  
H = H (height)  
P = D (depth)

Model	Code	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
FP 50 50	013701020	•			•
FP 50 70	013701030	•			•
FP 70 50	013701040	•			•
FP 75 75	013701050	•			•

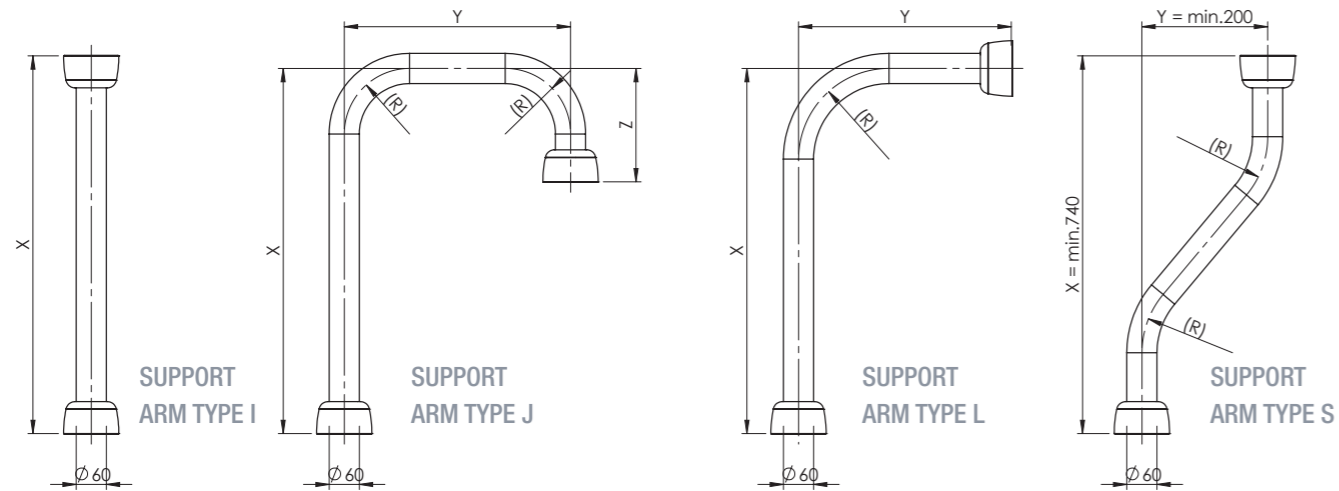
Model	Code	External dimensions mm						Viewing area				Certification	IP 65 IK 10
		W		H		D		I		J			
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
FP 50 50	FP0500500060001	500	19.69	500	19.69	60	2.36	400	15.75	388	15.28	not available	√
FP 50 70	FP0500700060001	500	19.69	700	27.56	60	2.36	401	15.79	589	23.19	not available	√
FP 70 50	FP0700500060001	700	27.56	500	19.69	60	2.36	601	23.66	389	15.31	not available	√
FP 75 75	FP0750750060001	750	29.53	750	29.53	60	2.36	651	25.63	639	25.16	not available	√

Please specify the accessories you require when placing an order/enquiry.

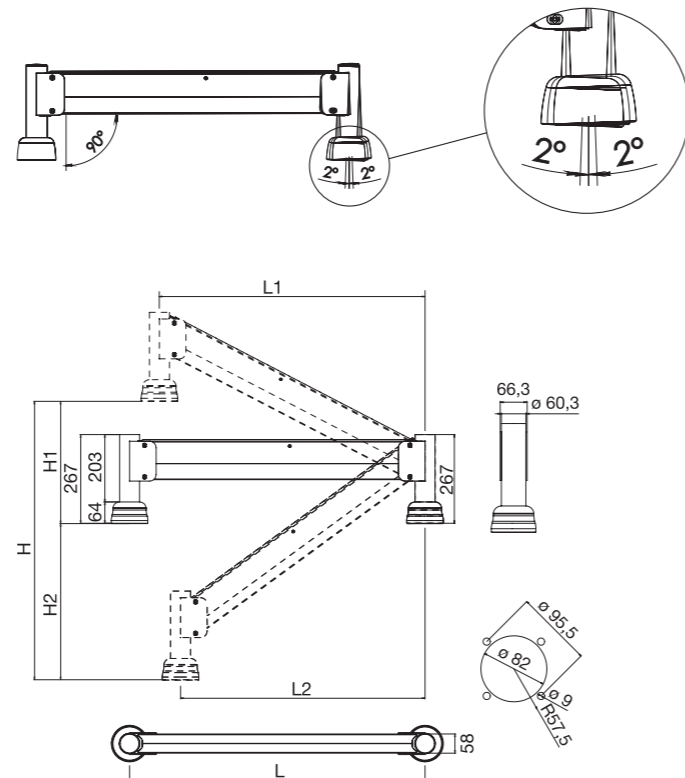
## SUPPORT ARMS, BRACKETS AND JOINTS

### ARM TYPES

Support arms in AISI 304 stainless steel (Wnr 1.4301) in various sizes adaptable to any requirement, to be fixed to our range of modular cabinets. Suitable for moving the control panel closer to the operator. They can be completed with stainless steel fixed or swivel joints.



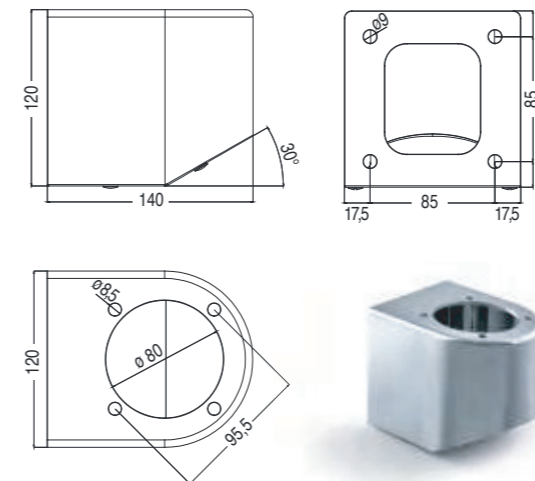
Among the IRINOX range of arms, there is also the MO.VI. swivel arm.



Please specify the accessories you require when placing an order/enquiry.

### STAINLESS STEEL SUPPORT ARM FITTING

AISI 304 stainless steel (Wnr 1.4301) fitting for mounting the support arm to the wall.

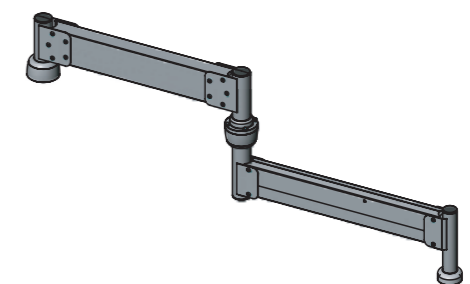
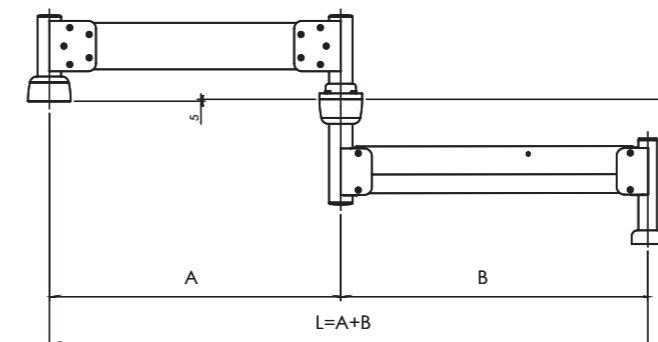


Model	Code	Ø support arm / Ø joint
SBV 110 special accessory to specify when placing an order*	013710076	60 mm - 2.36" / 110 mm - 4.33"

\* Installation requires machining/customization.

### ARM EXTENSIONS

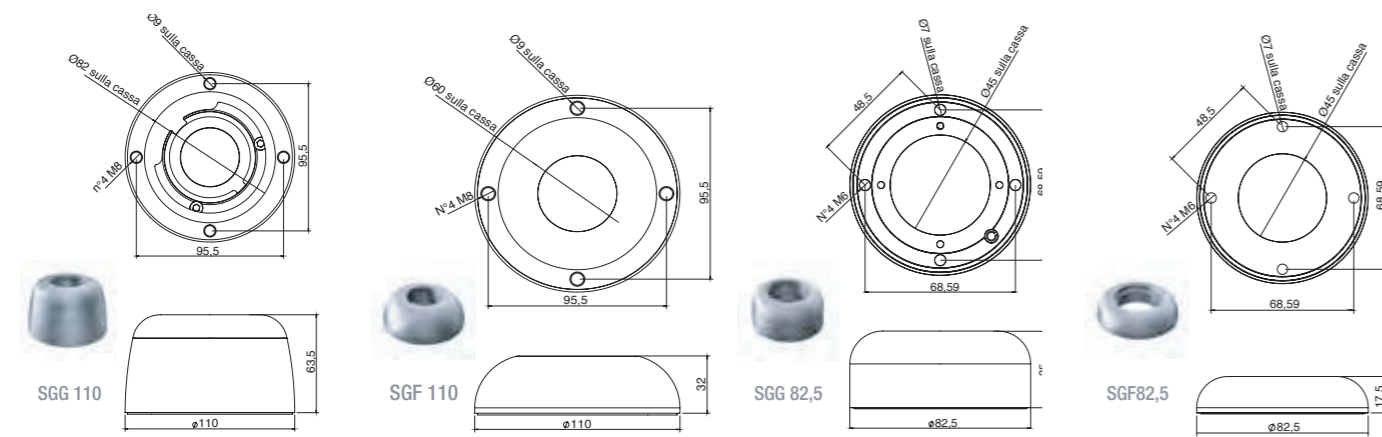
Special arms with extensions. Custom dimensions to check when placing order/enquiry.





JOINTS

Different types of fixed or swivel joints in AISI 304 stainless steel (Wnr 1.4301) are available for fixing the support arm to the swivel arm.



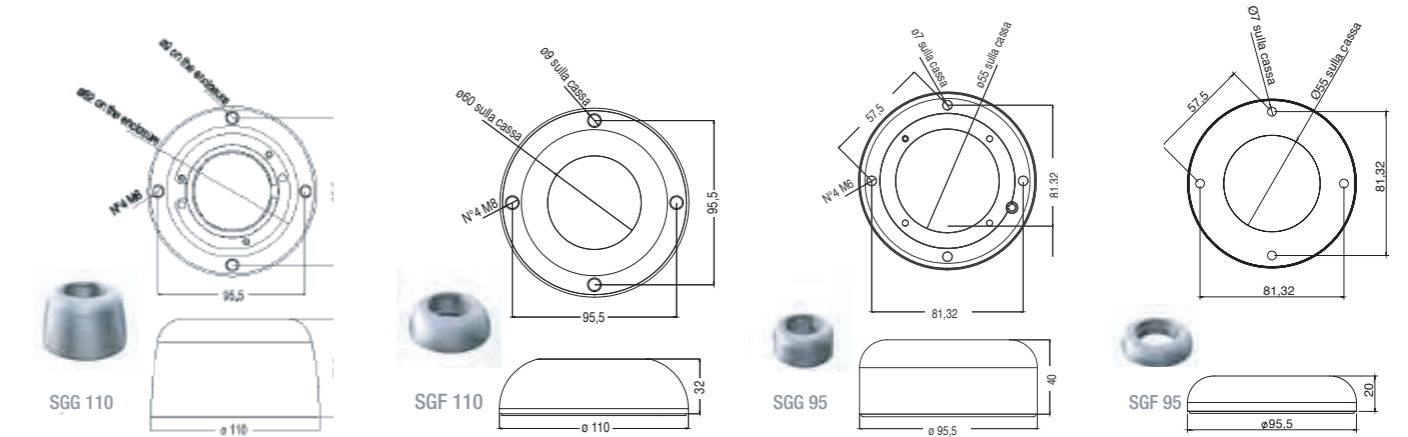
Model	Code	Description	External dimensions mm		Ø support arm
			Ø	H	
SGG 110 - Ø 48,3-1.90"	013710315	swivel joint***	110 mm-4.33"	63,5 mm-2.50"	48,3 mm-1.90"
SGF 110 - Ø 48,3-1.90"	013710325	fixed joint	110 mm-4.33"	32 mm-1.26"	48,3 mm-1.90"
SGG 82,5 - Ø 48,3-1.90"	013710350	swivel joint***	82,5 mm-3.25"	35 mm-1.38"	48,3 mm-1.90"
SGF 82,5 - Ø 48,3-1.90"	013710360	fixed joint	82,5 mm-3.25"	17,5 mm-0.69"	48,3 mm-1.90"

\* Installation requires machining/customization.

\*\* Models SGG 82,5 and SGF 82,5 can be fitted only to the side of the operator panel. Joint suitable for operator panels with load balanced in the center of the enclosure up to approx. 15 kg. Please check when placing an order/enquiry.

\*\*\* 350 degree swivel angle. Different swivel angles available on request.

È necessario specificare sempre gli accessori in fase d'offerta e d'ordine.



Model	Code	Description	External dimensions mm		Ø support arm
			Ø	H	
SGG 110 - Ø 60,3-2.36"	013710310	swivel joint***	110 mm-4.33"	63,5 mm-2.50"	60,3 mm-2.36"
SGF 110 - Ø 60,3-2.36"	013710320	fixed joint	110 mm-4.33"	32 mm-1.26"	60,3 mm-2.36"
SGG 95 - Ø 60,3-2.36"	013710330	swivel joint***	95 mm-3.74"	40 mm-1.57"	60,3 mm-2.36"
SGF 95 - Ø 60,3-2.36"	013710340	fixed joint	95 mm-3.74"	20 mm-0.79"	60,3 mm-2.36"

\* Installation requires machining/customization.

\*\* Model SGG 95 and SGF 95 can be fitted only to the side of the operator panel. Joint suitable for operator panels with load balanced in the center of the enclosure up to approx. 25 kg. Please check when placing an order/enquiry.

\*\*\* 350 degree swivel angle. Different swivel angles available on request.

Please specify the accessories you require when placing an order/enquiry.

### FOLDING SHELVES

Folding shelf in AISI 304 stainless steel (Wnr 1.4301), provides a spacious rest surface for laptops and PCs.

Code	Description	External dimensions W x H x D
ASPRI0600001	Folding shelf, for door W 600 mm (23.62")	425 x 400 x 20 16.73" x 15.75" x 0.79"
ASPRI0800001	Folding shelf, for door W 800 mm (31.50")	625 x 400 x 20 24.61" x 15.75" x 0.79"
ASPRI1000001	Folding shelf, for door W 1000 mm (39.37")	825 x 400 x 20 32.48" x 15.75" x 0.79"

Specify fixing position when placing an order/enquiry.



### WIRING PLAN POCKET

Wiring plan pocket in AISI 304 stainless steel (Wnr 1.4301) or FeZn, ideal for storing wiring diagrams and other documents inside the electrical enclosure.

Code	Description	External dimensions W x H x D
Q4SV00023500003	Wiring plan pocket in AISI 304 stainless steel (Wnr 1.4301)	300 x 200 x 45 11.81" x 7.87" x 1.77"
Q4SV00023500017	Wiring plan pocket in AISI 304 stainless steel (Wnr 1.4301) (from W 800 mm/ 31.50")	500 x 300 x 55 19.69" x 11.81" x 2.17"
Q4SV00023500010	Wiring plan pocket in FeZn, for 600 mm (23.62") door	426 x 300 x 55 16.77" x 11.81" x 2.17"
Q4SV00023500005	Wiring plan pocket in FeZn, for 800 mm (31.50") door	626 x 300 x 55 24.65" x 11.81" x 2.17"
Q4SV00023500164	Wiring plan pocket in FeZn, for 1000 mm (39.37") door	826 x 300 x 55 32.52" x 11.81" x 2.17"

Specify fixing position when placing an order.



### PRE-DRILLED DOOR SUPPORT RAIL

Pre-drilled support rail FeZn suitable for 600/800/1000 mm (23.62"/31.50"/39.37") wide door frames.

Code	Description
ASUPA0600001	Pre-drilled support rail for 600 mm (23.62") wide doors
ASUPA0800001	Pre-drilled support rail for 800 mm (31.50") wide doors
ASUPA1000001	Pre-drilled support rail for 1000 mm (39.37") wide doors



Please specify the accessories you require when placing an order/enquiry.

### VERTICAL AND HORIZONTAL PRE-DRILLED SUPPORT RAILS

Pre-drilled support rail in FeZn H=1800/2000mm; horizontal pre-drilled support rail D=400/500/600mm (15.75"/19.69"/23.62").

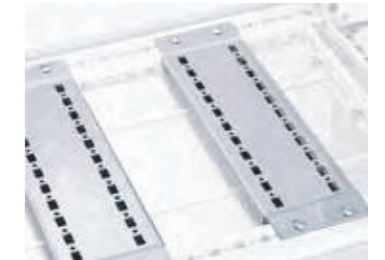
Code	Description
0133780850	Vertical pre-drilled support rail H 1800 (70.87")
0133780860	Vertical pre-drilled support rail H 2000 (78.74")
0133780900	Horizontal pre-drilled support rail D 400 (15.75")
0133780910	Horizontal pre-drilled support rail D 500 (19.69")
0133780920	Horizontal pre-drilled support rail D 600 (23.62")



### TRANSFORMER MOUNTING BRACKET

13x8 mm pre-drilled mounting bracket in FeZn Ø 4.6 for bottom panel.

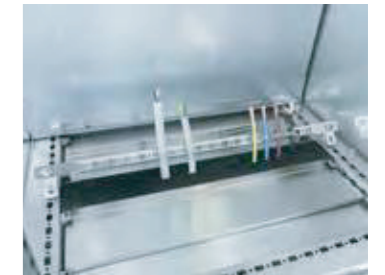
Code	Description
ASTRF0400001	Transformer mounting bracket D 400 (15.75")
ASTRF0500001	Transformer mounting bracket D 500 (19.69")
ASTRF0600001	Transformer mounting bracket D 600 (23.62")



### PRE-DRILLED CABLE GLAND PLATE SUPPORT RAIL

Pre-drilled support rail in FeZn.

Code	Description
Q4SV00023500139	Cable gland plate support rail W 600 (23.62")
Q4SV00023500138	Cable gland plate support rail W 800 (31.50")
Q4SV00023500137	Cable gland plate support rail W 1000 (39.37")
Q4SV00023500140	Cable gland plate support rail W 1200 (47.24")



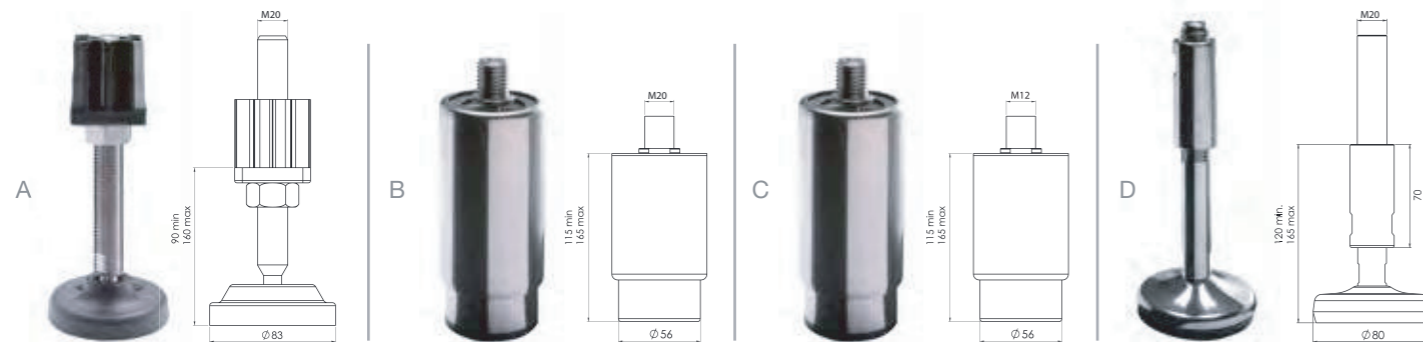
Please specify the accessories you require when placing an order/enquiry.

## FEET AND CASTERS

### FEET

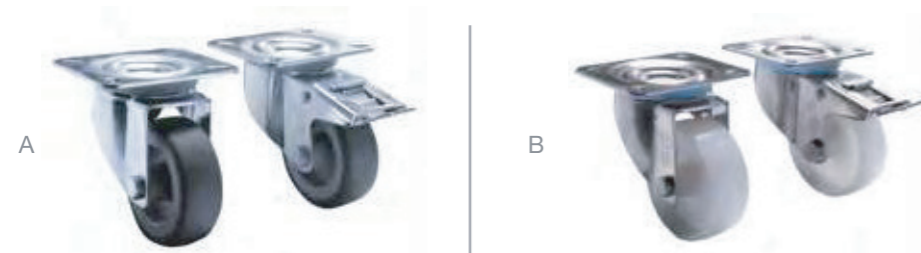
A wide range of height-adjustable feet. As special machining of the cabinet is required for attaching the feet, please indicate when placing an order.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
0133750002	Set of 4 feet M20 Ø 83 mm / 3.15" (A)	•	•	•	•
013707615	Set of 4 adjustable cylindrical feet in AISI 304 stainless steel (Wnr 1.4301) Ø 60 with M 20 pin. Load capacity of each foot 800 N (only for cabinets with plinth). (B)	•	•	•	•
013707620	Set of 4 adjustable cylindrical feet in AISI 304 stainless steel (Wnr 1.4301) Ø 60 with M 12 pin. Load capacity of each foot 800 N. (C)	•	•	•	•
013707500	Set of 4 HYGIENIC feet M20 Ø 80 mm / 3.15" in AISI 304 stainless steel (Wnr 1.4301). (D)	•	•	•	•



### CASTERS

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
013707700	Set of 4 swivel casters Ø 80 mm (3.15") in FeZn, two with brake, two without brake. Load capacity of each caster 800 N (A)	•	•	•	•
013707710	Set of 4 swivel casters Ø 80 mm (3.15") in stainless steel, two with brake, two without brake. Load capacity of each caster 800 N (B)	•	•	•	•



For plinth,  
see page 25

Please specify the accessories you require when placing an order/enquiry.

## INTERNAL ACCESSORIES

### SWITCH DISCONNECTOR BOX

FeZn frame with AISI 304 stainless steel door (Wnr 1.4301). Can be screwed directly to the cabinet structure. When placing the order indicate whether the door is screwed or hinged.

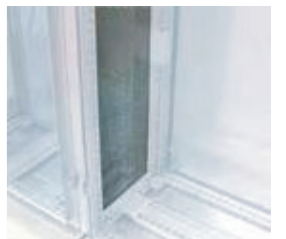
Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV
Switch disconnecter box 6020	•	•	•
Switch disconnecter box 6030	•	•	•
Switch disconnecter box 6040	•	•	•
Switch disconnecter box 8020	•	•	•
Switch disconnecter box 8030	•	•	•
Switch disconnecter box 8040	•	•	•
Switch disconnecter box 10020	•	•	•
Switch disconnecter box 10030	•	•	•
Switch disconnecter box 10040	•	•	•



### VERTICAL DIVIDER PANEL

Vertical divider panel in FeZn for separating cabinets into individual units. Available on request in AISI 304 stainless steel (Wnr 1.4301) and in the micro-drilled version.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV
Q4DV00023500032	Vertical divider panel in FeZn for AZ 180 40 cabinets	•	•	•
Q4DV00023500031	Vertical divider panel in FeZn for AZ 200 40 cabinets	•	•	•
Q4DV00023500033	Vertical divider panel in FeZn for AZ 180 50 cabinets	•	•	•
Q4DV00023500034	Vertical divider panel in FeZn for AZ 200 50 cabinets	•	•	•
Q4DV00023500035	Vertical divider panel in FeZn for AZ 180 60 cabinets	•	•	•
Q4DV00023500002	Vertical divider panel in FeZn for AZ 200 60 cabinets	•	•	•
Q4DV00023500036	Micro-drilled vertical divider panel in stainless steel for AZ 180 40 cabinets	•	•	•
Q4DV00023500037	Micro-drilled vertical divider panel in stainless steel for AZ 200 40 cabinets	•	•	•
Q4DV00023500038	Micro-drilled vertical divider panel in stainless steel for AZ 180 50 cabinets	•	•	•
Q4DV00023500039	Micro-drilled vertical divider panel in stainless steel for AZ 200 50 cabinets	•	•	•
Q4DV00023500040	Micro-drilled vertical divider panel in stainless steel for AZ 180 60 cabinets	•	•	•
Q4DV00023500041	Micro-drilled vertical divider panel in stainless steel for AZ 200 60 cabinets	•	•	•



Please specify the accessories you require when placing an order/enquiry.

### HORIZONTAL DIVIDER PANEL

Horizontal divider panel in FeZn for separating the internal space of the cabinet. Available on request in AISI 304 stainless steel (Wnr 1.4301) .



Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV
Q4DV00023500056	Horizontal divider panel in FeZn for AZ 60 40 cabinets	•	•	•
Q4DV00023500058	Horizontal divider panel in FeZn for AZ 60 50 cabinets	•	•	•
Q4DV00023500043	Horizontal divider panel in FeZn for AZ 60 60 cabinets	•	•	•
Q4DV00023500059	Horizontal divider panel in FeZn for AZ 80 40 cabinets	•	•	•
Q4DV00023500060	Horizontal divider panel in FeZn for AZ 80 50 cabinets	•	•	•
Q4DV00023500061	Horizontal divider panel in FeZn for AZ 80 60 cabinets	•	•	•
Q4DV00023500062	Horizontal divider panel in FeZn for AZ 100 40 cabinets	•	•	•
Q4DV00023500063	Horizontal divider panel in FeZn for AZ 100 50 cabinets	•	•	•
Q4DV00023500064	Horizontal divider panel in FeZn for AZ 100 60 cabinets	•	•	•
Q4DV00023500065	Horizontal divider panel in FeZn for AZ 120 40 cabinets	•	•	•
Q4DV00023500066	Horizontal divider panel in FeZn for AZ 120 50 cabinets	•	•	•
Q4DV00023500067	Horizontal divider panel in FeZn for AZ 120 60 cabinets	•	•	•

Please specify the accessories you require when placing an order/enquiry.

## BRACKETS

### NEON LIGHT AND MICRO SWITCH MOUNTING BRACKET

AISI 304 stainless steel (Wnr 1.4301) mounting bracket for neon lights and micro switches.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
Q4SV00023500008	Mounting bracket in AISI 304 stainless steel (Wnr 1.4301) for neon lights (see "Other Accessories" for lights)	•	•	•	•
Q4SV00023500007	Mounting bracket in AISI 304 stainless steel (Wnr 1.4301) for micro switches (see "Other Accessories" for micro switches)	•	•	•	•

### MOUNTING BRACKET FOR VOLTAGE PRESENCE INDICATOR

Mounting bracket in AISI 304 stainless steel (Wnr 1.4301) for voltage presence indicator.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
Q4SV00023500222	Mounting bracket in AISI 304 stainless steel (Wnr 1.4301) for flashing voltage presence indicator suitable for doors without frame (see "Other Accessories" for voltage presence indicators)	•	•	•	•
Q4SV00023500023	Mounting bracket in AISI 304 stainless steel (Wnr 1.4301) for flashing voltage presence indicator suitable for framed doors (see "Other Accessories" for voltage presence indicators)	•	•	•	•

Please specify the accessories you require when placing an order/enquiry.

## OTHER ACCESSORIES

### FLUORESCENT LIGHT

Fluorescent light with ON / OFF switch. Complete with AC 250 / 16<sup>+</sup>T power socket. Can be screwed directly to the frame or to a 35 mm DIN rail (1.38"). To be used exclusively with the corresponding support profile.

Certified to IMQ, CE, UL, CSA standards.

Dimensions W 345 x H 91 x D 40 mm (13.58" x 3.58" x 1.57") (W x H x D).



Code	Description	Supply voltage			Socket type	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
		V	W	Hz					
013702410	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	230	11	50	D-E-I	•	•	•	•
013702420	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	230	11	50	F	•	•	•	•
013702430	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	230	11	50	CH	•	•	•	•
013702440	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	230	11	50	UK	•	•	•	•
013702450	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	115	13	60	USA-CDN	•	•	•	•
013702405	Fluorescent light with ON /OFF switch. Dimensions 345 x91x40 mm / 13.58"x3.58"x1.57" (W x H x D)	DC 24-48	11			•	•	•	•

A stainless steel support bracket is required for fixing the light to the cabinet (see our accessory range / brackets).

### MICRO SWITCH

Resettable micro switch. 10A - 1NC +1NA, with reset button.

Certified to IEC EN 947.5.4, IMQ, CE, UL and CSA standards.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
013702460	Resettable micro switch. 10A - 1NC +1NA, with reset button.	•	•	•	•



A stainless steel support bracket is required for fixing the light to the cabinet (see our accessory range / brackets).

Please specify the accessories you require when placing an order/enquiry.

### VOLTAGE PRESENCE INDICATOR

Flashing three-phase voltage presence indicator. 110÷690V voltage. Must be screwed to the cabinet by means of the relevant mounting bracket (see our accessory range / brackets). Certified to IEC EN 947.5.4, IMQ, CE, UL and CSA standards.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
013702480	Flashing three-phase voltage presence indicator. 110÷690V VOLTAGE.	•	•	•	•



### DOOR STAY SET

Door stay system.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
Special accessory to specify when placing an order/enquiry	Door stay in AISI 304 stainless steel (Wnr 1.4301)	•	•	•	•
Special accessory to specify when placing an order/enquiry	Door stay in AISI 304 stainless steel (Wnr 1.4404)	•	•	•	•



### UL-CERTIFIED DOOR INTERLOCK SYSTEM

UL-certified door interlock system.

Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
Special accessory to specify when placing an order/enquiry	UL-certified door interlock system in AISI 304 stainless steel (Wnr 1.4301)	•			

Please specify the accessories you require when placing an order/enquiry.

**GAS STRUTS FOR DOOR OPENING**

Gas struts for keeping the cabinet door open and preventing its accidental closure. Indicate load bearing capacity when placing an order.



Code	Description	Base model AZ	Cabinet with lexan door AZV*	Cabinet with modular panels AZMV*	Cables module AZRC
013704012	Set of 2 gas struts Dimensions W=257mm/10.12" Ø 19mm/0.75" / Force 100 N.	•	•	•	•
013704014	Set of 2 gas struts Dimensions W=257mm/10.12" Ø 19mm/0.75" / Force 300 N.	•	•	•	•
013704022	Set of 2 gas struts Dimensions W=497mm/19.57" Ø 19mm/0.75" / Force 150 N.	•	•	•	•
013704024	Set of 2 gas struts Dimensions W=497mm/19.57" Ø 19mm/0.75" / Force 250 N.	•	•	•	•
013704026	Set of 2 gas struts Dimensions W=497mm/19.57" Ø 19mm/0.75" / Force 300 N.	•	•	•	•
013704032	Set of 2 gas struts Dimensions W=683mm/26.89" Ø 22mm/0.87" / Force 300 N.	•	•	•	•
013704034	Set of 2 gas struts Dimensions W=683mm/26.89" Ø 22mm/0.87" / Force 500 N.	•	•	•	•
013704036	Set of 2 gas struts Dimensions W=683mm/26.89" Ø 22mm/0.87" / Force 700 N.	•	•	•	•

The cabinet is supplied with gas struts.

\* Application to the cabinet requires changing dimensions (e.g. of the lexan panel)

**CONTROL CONSOLE**

Console with 15° sloped top in AISI 304 stainless steel (Wnr 1.4301), complete with hinges and gas struts. Rear opening makes it suitable for fixing directly to the cabinet structure.








Code	Description	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
Q4QM00023500032	MODEL QML 623	•			•
Q4QM00023500033	MODEL QML 823	•			
Q4QM00023500022	MODEL QML 1023	•			

Please specify the accessories you require when placing an order/enquiry.





**LOCKS**

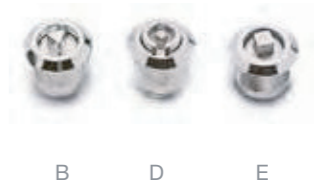
Flush swing handle with 3 mm (0.12") double bit lock and internal rods system fitted as standard. For other types of handles, locking systems and keys please refer to the tables below:

Code	Description
013706541	Chromed Zamak lock with EK 333 insert (A) 
013706511	Chromed Zamak lock with 8mm (0.31") insert (B) 
013706531	Chromed Zamak lock with insert (C) 
013706501	AISI 304 stainless steel (Wnr 1.4301) lock with 3mm (0.20") insert (D) 
013706521	Chromed Zamak lock with 8mm (0.31") insert (E) 
	FeZn cam H=mm*






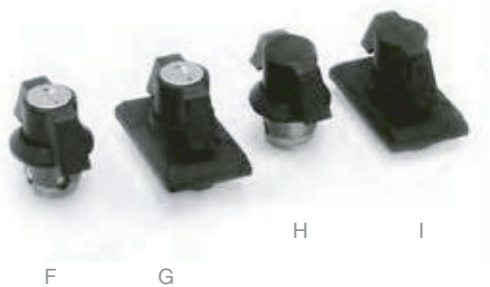
\*When ordering please specify cam height: 18 - 22 - 24 - 29 - 32 - 40 - 50 mm (0.71"-0.87"-0.94"-1.14"-1.26"-1.57"-1.97")

Code	Description
013706571	Lock in AISI 304 stainless steel (Wnr 1.4301) with 8mm (0.31") insert (E) 
013706561	Lock in AISI 304 stainless steel (Wnr 1.4301) with 8mm (0.31") insert (B) 
013706551	Lock in AISI 304 stainless steel (Wnr 1.4301) with 5mm (0.20") insert (D) 
013706556	Lock in AISI 316 stainless steel (Wnr 1.4404) with 5mm (0.20") insert (D) 
013707200	Stainless steel burglar-proof protection. FeZn cam H=mm*



\*When ordering please specify cam height: 18 - 22 - 24 - 29 - 32 - 40 - 50 mm (0.71"-0.87"-0.94"-1.14"-1.26"-1.57"-1.97")  
Please specify the accessories you require when placing an order/enquiry.





Code	Description
013706801	Fastner wingknob latch with EK 333 insert (F) 
013706821	Fastner wingknob latch with 313V2 A3132 insert (F) 
013706831	Fastner wingknob latch with R405° insert (F) 
013706871	34 X 59 mm (1.34"x2.32") fastner wingknob latch with EK 333 insert with escutcheon (G) 
013706891	34 X 59 mm (1.34"x2.32") fastner wingknob latch with R455E insert with escutcheon (G) 
013706791	Fastner wingknob latch without security insert (H) 
013706861	34 X 59 mm (1.34"x2.32") fastner wingknob latch without security insert with escutcheon (I)















Please refer to the tables above for cams and locks, and the tables below for rod sets and keys.

**Attention:** locking systems with escutcheons need an internal rods system.

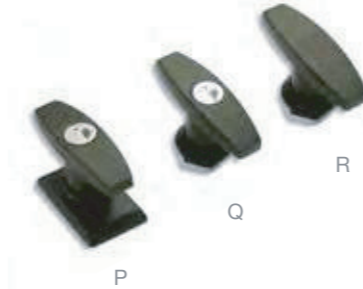
Please specify the accessories you require when placing an order/enquiry.

Code	Description	
013706910	Set of 10 keys for 8mm (0.31") insert (N)	
013706930	Set of 10 keys (specify insert type) (O)	
013706920	Set of 10 keys for 8mm (0.31") insert (M)	
013706900	Set of 10 keys for 5mm (0.20") insert (L)	

Code	Description	
013706760	34 x 59 mm (1.34"x2.32") locking handle with EK 333 insert with escutcheon (P)	
013706750	Locking handle with EK 333 insert (Q)	
013706740	Locking handle without security insert (R)	

Code	Description	
013706600	Concealed handle with 3 mm (0.12") insert	
013706610	Concealed handle with 8 mm (0.31") insert	
013706620	Concealed handle with 8mm (0.31") insert	
013706630	Concealed handle with EK333 insert (T)	
013706640	Concealed handle with E3133 insert (T)	
013706650	Concealed handle with E313V2 A3132 insert (T)	
013706660	Concealed handle with R405E insert (T)	
013706670	Concealed handle with R455E insert (T)	
013706690	Concealed handle with G9233 insert (T)	
013706710	Set of keys (specify insert required)	
013706720	Locking system (specify cabinet type)	
013706730	Set of rods (specify cabinet type and dimensions)	
013706705	Concealed handle in AISI 316 stainless steel (Wnr 1.4404)*	

\*When ordering please indicate the type of key required.



Code	Description
013707220	Set of 25 stainless steel TCEI screws M6 x 12 (X)
013707230	Set of 25 stainless steel TCEI screws M8 x 16 (X)
013707240	Set of 25 stainless steel TSEI screws M5 x 16 (W)
013707250	Set of 25 stainless steel TSEI screws M6 x 12 (W)
013707260	Set of 25 stainless steel TSEI screws M6 x 16 (W)
013707290	Set of 25 stainless steel poelier screws M4 x 16 (U)
013707300	Set of 25 stainless steel poelier screws M5 x 16 (U)
013707320	Set of 25 stainless steel poelier screws M6 x 20 (U)
013707330	Set of 25 stainless steel poelier screws M6 x 25 (U)
013707340	Set of 25 stainless steel TBEI screws M6 x 16 13.5 (V)
013707390	Set of 25 stainless steel TE screws M6 x 16 (Z)
013707395	Set of 25 stainless steel TE screws M6 x 20 (Z)
013707400	Set of 25 FeZn TE screws M8 x 16 (Z)
013707405	Set of 25 FeZn TE screws M6 x 16 (Z)



Please specify the accessories you require when placing an order/enquiry.

Please specify the accessories you require when placing an order/enquiry.

## VENTILATION AND CLIMATE CONTROL

### ANTI-CONDENSATION HEATERS

A complete range of heaters with wattage from 30 to 400 W, using natural or forced convection to eliminate condensation inside the electrical enclosure. The heaters consist of a finned profile in black anodized aluminium and a self-regulated PTC heating element. Can be mounted on DIN rails and connected to the terminal block. IP 54 to IP 20 protection rating according to the models. VDE, UL and CSA certification.



Code	Description	External dimensions W x H x D	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
K0020035	Model: KRAHGK47 Voltage 110-250 V / Power 30 W Connection: CABLE	50 X 70 X 25 mm (1.97" x 2.76" x 0.98")	•	•	•	•
K0020070	Model: KRAHG140 Voltage 110-250 V / Power 60 W Connection: TERMINAL BLOCK	70 X 179 X 60 mm (1.97" x 7.05" x 2.36")	•	•	•	•
K0020080	Model: KRAHG140 Voltage 110-250 V / Power 100 W Connection: TERMINAL BLOCK	70 X 179 X 60 mm (1.97" x 7.05" x 2.36")	•	•	•	•
K0020090	Model: KRAHG140 Voltage 110-250 V / Power 150 W Connection: TERMINAL BLOCK	70 X 259 X 60 mm (1.97" x 10.20" x 2.36")	•	•	•	•
K0020100	Model: KRAHGL046 Voltage 230 V / Power 250 W Connection: TERMINAL BLOCK	80 X 178 X 80 mm (3.15" x 7.01" x 3.15")	•	•	•	•
K0020105	Model: KRAHGL046 Voltage 115 V / Power 250 W Connection: TERMINAL BLOCK	80 X 178 X 80 mm (3.15" x 7.01" x 3.15")	•	•	•	•
K0020110	Model: KRAHGL046 Voltage 230 V / Power 400 W Connection: TERMINAL BLOCK	80 X 252 X 80 mm (3.15" x 9.92" x 3.15")	•	•	•	•
K0020115	Model: KRAHGL046 Voltage 115 V / Power 400 W Connection: TERMINAL BLOCK	80 X 252 X 80 mm (3.15" x 9.92" x 3.15")	•	•	•	•



### VENTILATION

A wide range of electrical enclosure ventilation systems. For characteristics and technical data please refer to the KFF FAN SYSTEM brochure.

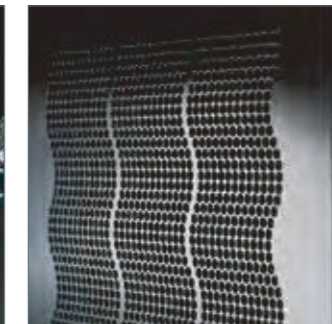
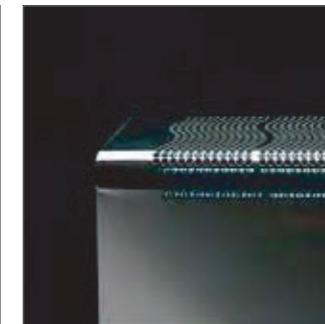
Please specify the accessories you require when placing an order/enquiry.

### THERMOSTATS

A complete range of thermostats for the temperature regulation and control of alarm signals, to be combined with ventilation systems IP 54 and IP55 and with anti-condensation heaters. Ready to be fixed on DIN rail. Protection rating IP20 with VDE, UL, CSA certification.



Code	Description	External dimensions W x H x D	Base model AZ	Cabinet with lexan door AZV	Cabinet with modular panels AZMV	Cables module AZRC
K0030010	KTR C 0 - + 60 RED SCREW Normally closed contact, for heaters.	33 x 35 x 60 mm (1.30" x 1.38" x 2.36")	•	•	•	•
K0030020	KTR A 0 - + 60 BLUE SCREW Normally open contact, for ventilation or alarm signals.	33 x 35 x 60 mm (1.30" x 1.38" x 2.36")	•	•	•	•
K0030050	KTR A/C -I 0 - + 60 SCREWS: BLUE-RED Normally closed contact, for heaters Normally open contact, for ventilation or alarm signals.	50 x 46 x 67 mm (1.97" x 1.81" x 2.64")	•	•	•	•
K0030060	KTR A/C -I -10 + 50/+ 20 + 80 SCREWS: BLUE-RED Normally closed contact, for heaters. Normally open contact, for ventilation or alarm signals. Suitable for outdoor use.	50 x 46 x 67 mm (1.97" x 1.81" x 2.64")	•	•	•	•
K0030030	KTR A/C + 10 - +60 BLACK SCREW Electric thermostat with switch contact.	51 x 38 x 67 mm (2.01" x 1.50" x 2.64")	•	•	•	•



### CLIMATE CONTROL

A wide range of climate control systems for electrical enclosures. For characteristics and technical data please refer to the CLIMATE CONTROL BROCHURE.

Please specify the accessories you require when placing an order/enquiry.



# IRINOX

**Inside your needs**

IRINOX SPA

Head office

Via Madonna di Loreto, 6/B

31020 Corbanese di Tarzo (TV) - Italy

Tel: +39 0438 5844 - Fax: +39 0438 5843

Business offices and manufacturing facilities

Via Caduti nei Lager, 1

Z.I. Prealpi Trevigiane loc. Scomigo

31015 Conegliano (TV) Italy

Tel: +39 0438 2020 - Fax: +39 0438 2023

[www.irinoxquadri.com](http://www.irinoxquadri.com)

Irinox reserves the right to further developments and technical modifications of its products. Such modifications, along with errors and printing errata, shall not constitute grounds for compensation. We refer customers to our Terms of Sale and delivery.

Cod. 448431 / 2018-1 ALL RIGHTS RESERVED