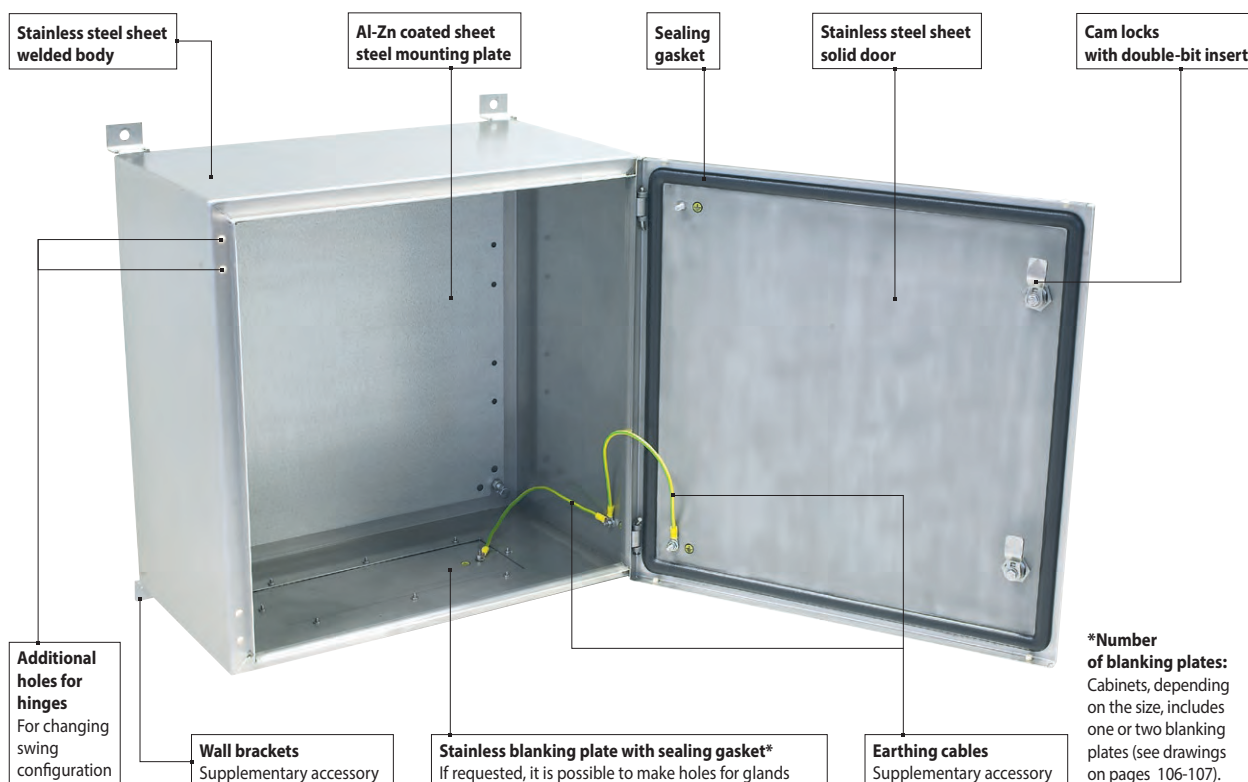


SWN Inox STAINLESS STEEL WALL-MOUNTED CABINETS

- Compact, versatile, single-door wall cabinets for installation of electrical equipment to be protected against unauthorized access, dust and moisture.
- Intended for use in outdoor conditions in corrosion-aggressive environment or wherever extra hygiene is required.
- Design and reference chart of SWN Inox stainless cabinets is fully compatible with standard SWN cabinets produced by ZPAS.



REFERENCE CHART

Material

Body, door, blanking plate, wall brackets
- 1.4301 stainless steel as per EN 10088 (AISI 304), other grade possible on demand
Mounting plate
- Al-Zn coated sheet steel

Protection degree

IP 65 in accordance with EN 60529

External surface finish

Class 1 (see configurator on page 109)

Cabinet's scope of delivery

Body, door, blanking plate, mounting plate.

Supplementary accessories ordered separately

see pages 112-113

Width [mm]	Depth [mm]	Height [mm]					
		300	400	500	600	800	1000
		Catalogue numbers of standard versions of SWN Inox stainless steel cabinets					
200	115	WZ-SWN-302011-N1-000	—	—	—	—	—
300	150	WZ-SWN-303015-N1-000	—	—	—	—	—
	210	—	WZ-SWN-403021-N1-000	—	—	—	—
400	150	—	—	—	—	—	—
	210	WZ-SWN-304021-N1-000	WZ-SWN-404021-N1-000	WZ-SWN-504021-N1-000	—	—	—
	250	—	—	—	WZ-SWN-604025-N1-000	—	—
	300	—	WZ-SWN-404030-N1-000	WZ-SWN-504030-N1-000	—	—	—
500	210	—	—	WZ-SWN-505021-N1-000	—	—	—
	250	—	WZ-SWN-405025-N1-000	—	WZ-SWN-605025-N1-000	—	—
	300	—	—	—	WZ-SWN-605030-N1-000	—	—
600	250	—	WZ-SWN-406025-N1-000	—	WZ-SWN-606025-N1-000	WZ-SWN-806025-N1-000	WZ-SWN-106025-N1-000
	300	—	—	—	—	WZ-SWN-806030-N1-000	—
800	300	—	—	—	—	WZ-SWN-808030-N1-000	WZ-SWN-108030-N1-000

Note: Cabinet body and door can be additionally powder painted - see configurator on page 109

STAINLESS STEEL WALL-MOUNTED CABINETS

SWN Inox



SWN Inox cabinet 800 x 800 x 300 mm, cat. no. WZ-SWN-808030-N1-000, two blanking plates (upper and bottom)

WALL-MOUNTED CABINETS

SWN & SWN Inox

CATALOGUE NUMBER - SWN AND SWN INOX CABINET CONFIGURATOR

WZ-SWN-XXXXXX-XX-XXX

Reference number
specifies the cabinet's overall dimensions (see reference chart)

Width [mm]	Depth [mm]	Height [mm]					
		300	400	500	600	800	1000
200	115	302011	—	—	—	—	—
	150	303015	—	—	—	—	—
300	210	—	403021	—	—	—	—
	150	—	—	—	—	—	—
400	210	304021	404021	504021	—	—	—
	250	—	—	—	604025	—	—
	300	—	404030	504030	—	—	—
500	210	—	—	505021	—	—	—
	250	—	405025	—	605025	—	—
600	300	—	—	—	605030	—	—
	250	—	406025	—	606025	806025	106025
800	300	—	—	—	—	806030	—
	300	—	—	—	—	808030	108030

Cabinet colour:
000 - without paint
011 - RAL 7035 - light grey, paint for indoor usage
J61/501 - RAL 7035 - light grey, paint for outdoor usage with primer
161 - RAL 9005 - black, paint for indoor usage

Cabinet material (body, door, blanking plates):
01 - carbon steel
N1 - Inox - AISI 304 stainless steel, surface finish class 1
N2 - Inox - AISI 304 stainless steel, surface finish class 2
N3 - Inox - AISI 316 stainless steel, surface finish class 1
N5 - Inox - AISI 316L stainless steel, surface finish class 1

Surface finish classes for standard stainless steel products manufactured in ZPAS

Class 1

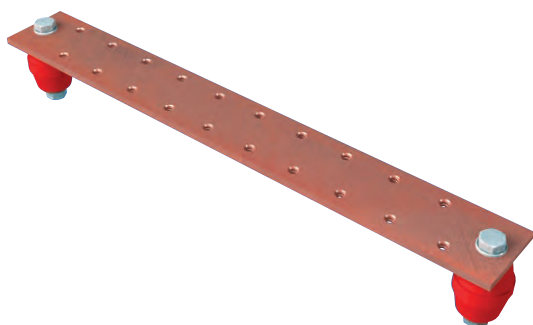
Grinded sheet metal (4NT), reconstructed structure from the outside after weld treatment, structure crossing only where this cannot be avoided. Welds and pressure welds cleaned from chips from the inside, etched by submersion (inside and outside), possible slight discolouration only where welded.

Class 2

Grinded sheet metal (4NT), external welds cleaned with a hand-held glazing calender – larger overflows can be sanded locally after welding. Welds and pressure welds cleaned from chips from the inside, untreated, acceptable discolouration after welding and pressure welding.

SWN WALL-MOUNTED CABINETS

SUPPLEMENTARY ACCESSORIES



Shielding bar

Fixed to the mounting plate by insulators (fixing points are made during assembly). Threaded holes M5 for fixing wires.

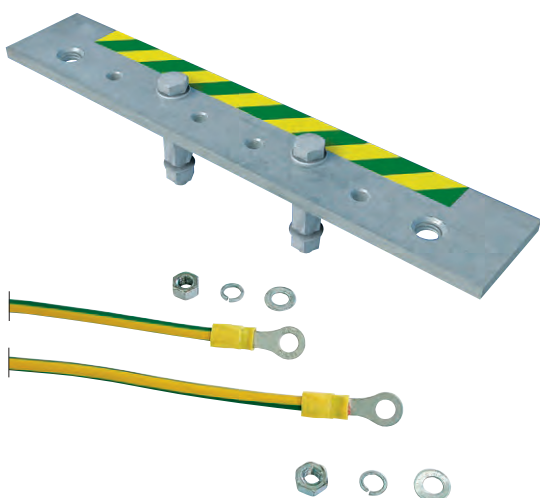
Material

Copper bar 30 x 4 mm.

Scope of delivery

Shielding bar with 2 insulators and screws for fixing on the mounting plate.

For cabinets width [mm]	Length of the bar [mm]	Package	Catalogue number
200 - 400	130	1 pc.	WZ-2285-10-01-000
500 - 800	230	1 pc.	WZ-2285-10-02-000



Earthing set

Consists of an earthing bar and 2 earthing cables.

Earthing bar attaches to the mounting plate. It has M5 and M8 threaded holes for attaching cables.

Earthing cables can be used to connect removable cabinet components to the earthing bar or directly to the cabinet body.

Material

Galvanised steel flat bar 30 x 4 x 170 mm.

Insulated copper wires with a cross-section of 6 mm² and a length of 300 mm, fitted with galvanised lugs with eyelets.

Scope of delivery

Earthing bar, 2 earthing cables, fixing accessories.

Package	Catalogue number
1 set	WZ-2285-13-00-000



Wall mounting brackets

The brackets are fixed to the holes in the rear wall of the cabinet in a horizontal or vertical position.

Diameter of fixing holes: 10 mm

Spacing between rear side of the cabinet and the wall: 20 mm
1 set = 4 brackets per cabinet.

Material

Al-Zn-coated or stainless sheet steel.

Scope of delivery

Set: 4 brackets with bolts, washers and nuts for fastening to the rear wall of the cabinet.

Material	Catalogue number
Al-Zn-coated sheet steel	WZ-2285-14-00-000
Stainless sheet steel	WZ-6742-14-00-000

Package: 1 set = 4 pcs

19" rack for SWN cabinets

It is used for mounting 19" devices inside SWN cabinets with a width of 600 mm.

It consists of 2 mounting profiles or mounting angles and 4 brackets with fixing accessories.

For installing the rack inside the cabinet, the openings intended also for mounting hinges are used.

Material

Al-Zn-coated steel sheet

Scope of delivery

2 mounting profiles or mounting angles, 4 brackets with fixing accessories.

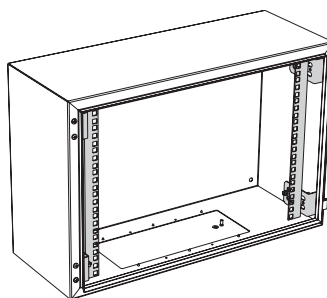
Product name	For SWN cabinet		Usable height [U = 44.45 mm]	Catalogue number
	Width [mm]	Height [mm]		
Rack made of 19" mounting angles	600	400	8 U	WZ-5922-02-01-000
		600	12 U	WZ-5922-02-02-000
		800	17 U	WZ-5922-02-03-000
		1000	21 U	WZ-5922-02-04-000
Rack made of 19" mounting profiles	600	400	8 U	WZ-5922-02-05-000
		600	12 U	WZ-5922-02-06-000
		800	17 U	WZ-5922-02-07-000
		1000	21 U	WZ-5922-02-08-000

Opakowanie: 1 kpl.



Rack made of 19" mounting angles

Rack made of 19" mounting profiles



SWN cabinet's body with installed rack made of 19" mounting angles

Roof

Designed for SWN cabinets installed in outdoor conditions.

Material

Galvanised steel sheet, powder painted in light grey (RAL 7035) for outdoor use, or stainless steel AISI 304 unpainted.

Scope of delivery

Roof with fixing accessories.

For SWN cabinet		Catalogue number	
Width [mm]	Height [mm]	Roof galvanised and painted in RAL 7035	Stainless steel roof, unpainted
200	115	WZ-6139-73-01-J61/501	WZ-6139-73-13-000
300	150	WZ-6139-73-02-J61/501	WZ-6139-73-14-000
	210	WZ-6139-73-03-J61/501	WZ-6139-73-15-000
400	210	WZ-6139-73-04-J61/501	WZ-6139-73-16-000
	250	WZ-6139-73-05-J61/501	WZ-6139-73-17-000
	300	WZ-6139-73-06-J61/501	WZ-6139-73-18-000
500	210	WZ-6139-73-07-J61/501	WZ-6139-73-19-000
	250	WZ-6139-73-08-J61/501	WZ-6139-73-20-000
	300	WZ-6139-73-09-J61/501	WZ-6139-73-21-000
600	250	WZ-6139-73-10-J61/501	WZ-6139-73-22-000
	300	WZ-6139-73-11-J61/501	WZ-6139-73-23-000
800	300	WZ-6139-73-12-J61/501	WZ-6139-73-24-000

Package: 1 pc.



SWN cabinet with roof

SWN WALL-MOUNTED CABINETS – CUSTOMISED VERSIONS



Outdoor cabinet with DIN rails
body dimensions 500 x 500 x 210 mm, protection degree IP 55, mechanical resistance IK 10,
designed for wall mounting



Outdoor cabinet with 19" mounting profiles
body dimensions 1140 x 714 x 600 mm, protection degree IP 55, mechanical resistance IK 10,
designed in three versions: free-standing (with plinth), wall-mounted or pole-mounted



See the video:
zpas.pl/qr/f06

IP65 Emergency Cabinet
designed for use in for example tunnels