META VOLT
WHERE MANUFACTURING MEETS ENERGY

META VOLT
METAL ENCLOSURES
UP TO IP66

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Introduction

Meta Volt Metals is a market leader in the highly specialized field of professional enclosures and cabinets for industrial applications.

Our projects span from residential and commercial installations to large-scale utility projects, including full design, build, and commissioning services. Operating in challenging environments without proper protection can compromise the performance and longevity of your electrical installations. **Meta Volt metal enclosures** are designed to provide high ingress protection against dust, dirt, oil, and water, making them ideal for use in harsh and wet environments.

Industries Served

Metal Enclosures are engineered to house a wide range of switchgear and control gear assemblies, providing flexible solutions for diverse electrical installations

in both commercial and industrial settings.


Wind


Solar


Water


Electrical


Oil & Gas


Transportation


Utility


Construction


Education


Residential


Hospitals


Manufacturing

Assembly and Production

Our enclosures are manufactured with a quick turnaround time for your orders. Our factory is equipped and capable of handling both small custom orders and large orders for mega projects.

Professional Engineering Support

We have the experience, and our staff has the vast knowledge to design and execute your order and provide you with advice on design and construction.



Applications

From compact boxes to large, floor-standing enclosures, our Metavolt **enclosures** offer a specialized range to provide the perfect fit for your specific installation requirements.
Each enclosure is primed, painted, and powder-coated for enhanced durability, offering superior protection against corrosion and humidity to prevent rust caused by moisture.
The tight sealing ensures that dust and water are kept out, safeguarding panels and wiring for reliable, long-term operation.

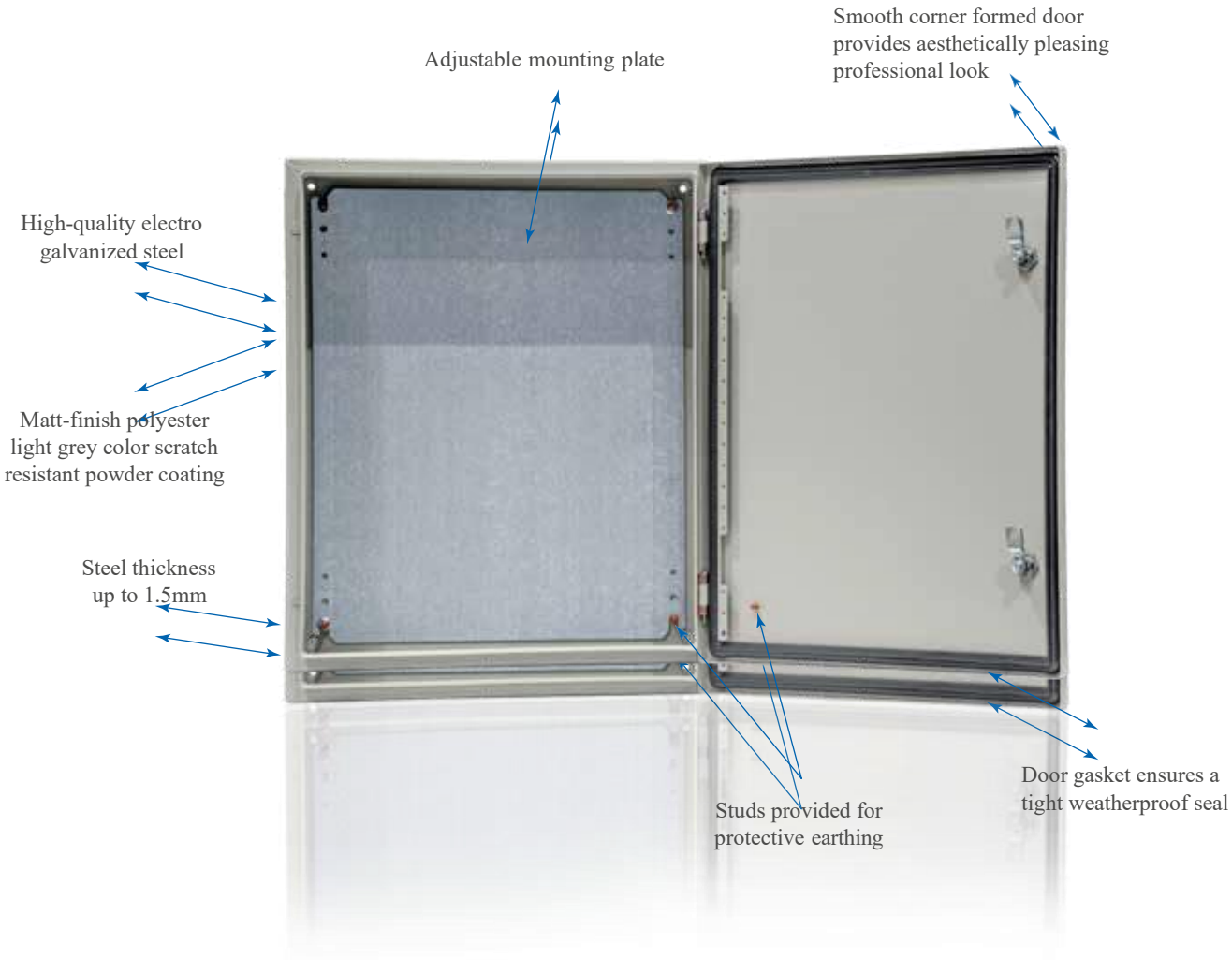
Customized enclosures can be built to your exact specifications, including:

- Sizes
- Wall-mount (flush and surface), floor-mount, and freestanding
- Material thickness
- Door type
- Protective covers and locks
- Windows
- Cut-outs
- Mounting and gland plates
- Colors

Product Description

Metavolt metal enclosures feature seamless corners with a secure outer door that swings open and serves as a protective cover.

The clean design of the panel door makes it a presentable part of the Building .
Depending on the model, one or two gland plates are located on the bottom of the enclosure.
Several models are available for different applications – indoor, outdoor, commercial, industrial, as well as specialized design.





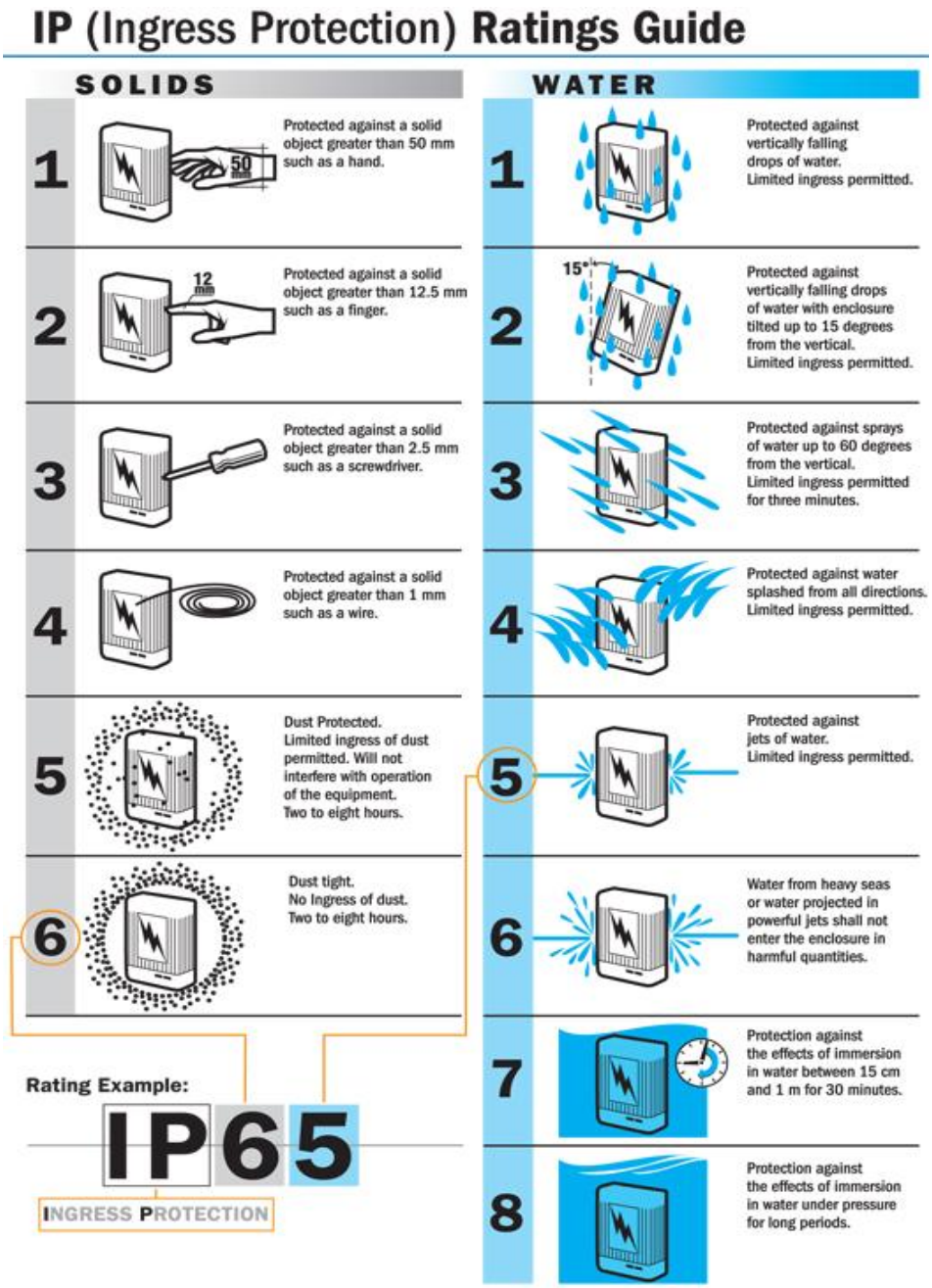
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Quality and Testing

MetaVolt metal enclosures are designed to provide reliable protection for both residential and commercial installations.

MetaVolt implements a rigorous program of inspection, verification, and testing to ensure that every product meets strict quality and performance standards throughout the production process.

Our enclosures are type-tested in accordance with international standards, providing an added level of safety for end users.



Product Range



Double Door Enclosure, Type



Stainless Steel Enclosure



Single Door EnclosureType



Metering Enclosure



Package-substation
Singlewall/Double Wall



Extendable Enclosure

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Product Range





ODU-Out Door Telecom Cabinets



ODU-Double Wall Cabinet



Telecom-Rack System



Main Distribution Board
304/316L





Extendabel Battery RackSystem

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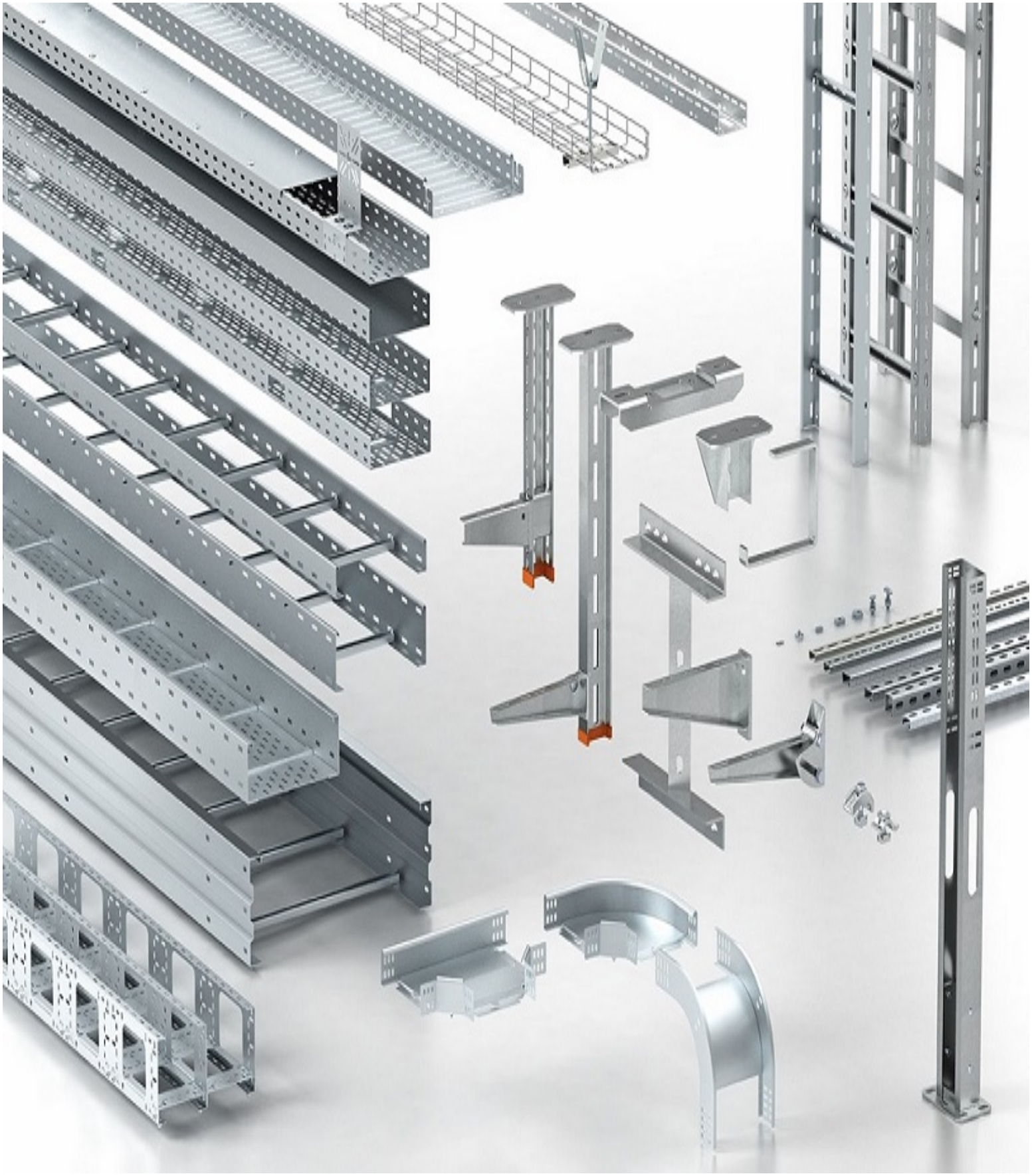
Product Range



Double-Wall Aluminum/Metal E-Housing

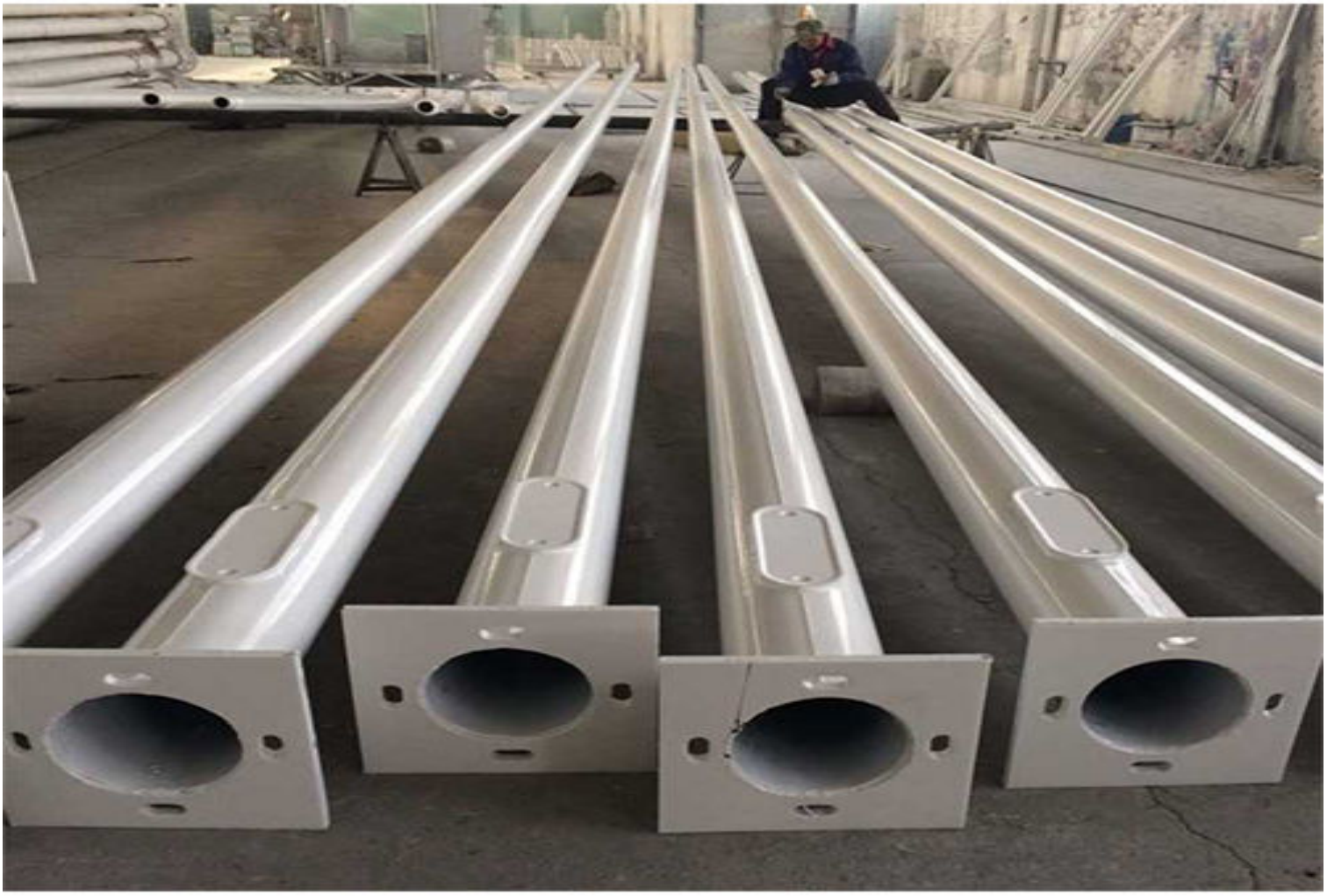
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Product Range



Gulvanized-Cable Tray Management system

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Gulvanized-street Lighting Pools

Metal Enclosures up to IP66



SPECIFICATIONS

- Made of high quality electro-galvanized (EG) steel sheet thickness up to 1.5mm
- Polyester powder coated light grey color RAL7032. Other colors available upon request
- Standard mounting plate 2mm thickness with anti-corrosion protection (hot dipped galvanized steel / Alu
- Zinc material)
- Type tested in accordance with IEC 60529/62208 standards
- Complies with CE standards
- Degree of protection up to IP66
- Suitable installation for wall & floor mounting

FEATURES

- Earthing studs are provided on both the enclosure and the door (Figure - 1)
- Formed in place polyurethane gasket for reliable sealing (Figure - 2)
- Corner formed door ensures better weatherproofing and is aesthetically appealing. Special profiled lip for
- better waterproofing (Figure - 3)
- Easily removable hinges, ideal for changing the door opening direction (for certain sizes)
- Metal keys and locking mechanism for durability (Figure - 4)
- A kit containing assembly hardware and instruction manual is provided with the enclosure



Figure - 1



Figure - 2



Figure - 3

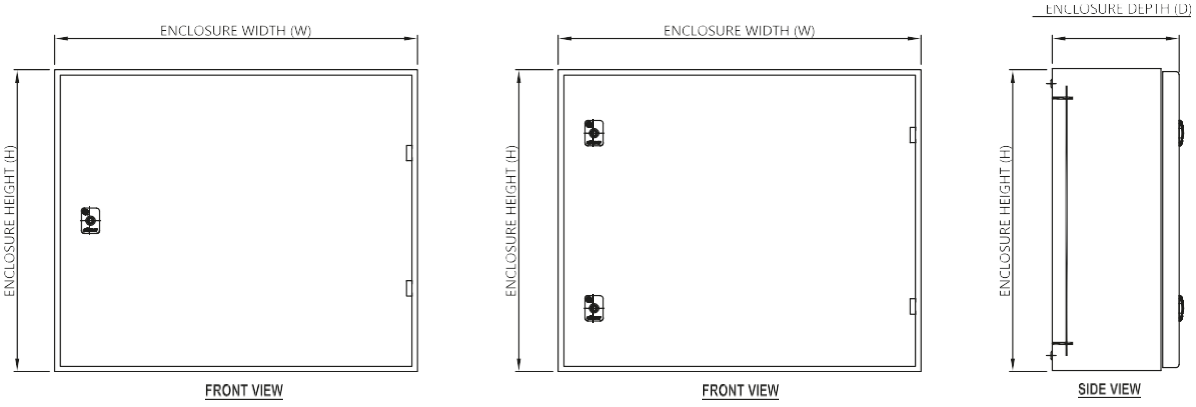


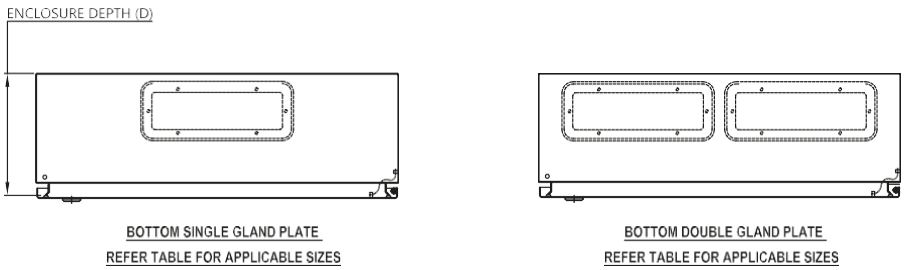
Figure - 4

1. Single Door Enclosures IP66

Metavolt range is a single door metal enclosure, designed with 1 or 2 points cam locks, available with maximum **Dimensions up to 800*800**







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Single Door Enclosures – Sizes mm

	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE		
1	SD-202015D	200	200	150	1.2	2.0	1
2	SD-252015D	250	200	150	1.2	2.0	1
3	SD-252515D	250	250	150	1.2	2.0	1
4	SD-302015D	300	200	150	1.2	2.0	1
5	SD-302515D	300	250	150	1.2	2.0	1
6	SD-302520D	300	250	200	1.2	2.0	1
7	SD-303015D	300	300	150	1.2	2.0	1
8	SD-303020D	300	300	200	1.2	2.0	1
9	SD-402520D	400	250	200	1.2	2.0	1
10	SD-403015D	400	300	150	1.2	2.0	1
11	SD-403020D	400	300	200	1.2	2.0	1
12	SD-404015D	400	400	150	1.2	2.0	1
13	SD-404020D	400	400	200	1.2	2.0	1
14	SD-404015D	400	400	250	1.2	2.0	1
15	SD-406015D	400	600	150	1.2	2.0	2
16	SD-406020D	400	600	200	1.2	2.0	1
17	SD-406025D	400	600	250	1.2	2.0	1
18	SD-406030D	400	600	300	1.2	2.0	1
19	SD-504015D	500	400	150	1.2	2.0	1
20	SD-504020D	500	400	200	1.2	2.0	1
21	SD-504025D	500	400	250	1.2	2.0	1
22	SD-504030D	500	400	300	1.2	2.0	1
23	SD-505015D	500	500	150	1.2	2.0	2
24	SD-505020D	500	500	200	1.2	2.0	1
25	SD-505025D	500	500	250	1.2	2.0	1
26	SD-505030D	500	500	300	1.2	2.0	1
27	SD-604015D	600	400	150	1.2	2.0	1
28	SD-604020D	600	400	200	1.2	2.0	1
29	SD-604025D	600	400	250	1.2	2.0	1
30	SD-604030D	600	400	300	1.2	2.0	1
31	SD-605015D	600	500	150	1.2	2.0	2
32	SD-605020D	600	500	200	1.2	2.0	1
33	SD-605025D	600	500	250	1.2	2.0	1
34	SD-605030D	600	500	300	1.2	2.0	1
35	SD-606015D	600	600	150	1.2	2.0	2
36	SD-606020D	600	600	200	1.2	2.0	1
37	SD-606025D	600	600	250	1.2	2.0	1
38	SD-606030D	600	600	300	1.2	2.0	1
39	SD-705015D	700	500	150	1.2	2.0	2

Single Door Enclosures – sizes mm						
ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
				ENCLOSURE	MOUNTING PLATE	
40 SD-705020D	700	500	200	1.2	2.0	1
41 SD-705025D	700	500	250	1.2	2.0	1
42 SD-705030D	700	500	300	1.2	2.0	1
43 SD-706015D	700	600	150	1.5	2.0	2
44 SD-706020D	700	600	200	1.5	2.0	1
45 SD-706025D	700	600	250	1.5	2.0	1
46 SD-706030D	700	600	300	1.5	2.0	1
47 SD-707015D	700	700	150	1.5	2.0	2
48 SD-707020D	700	700	200	1.5	2.0	1
49 SD-707025D	700	700	250	1.5	2.0	1
50 SD-707030D	700	700	300	1.5	2.0	1
51 SD-804015D	800	400	150	1.5	2.0	1
52 SD-804020D	800	400	200	1.5	2.0	1
53 SD-804025D	800	400	250	1.5	2.0	1
54 SD-804030D	800	400	300	1.5	2.0	1
55 SD-806015D	800	600	150	1.5	2.0	2
56 SD-806020D	800	600	200	1.5	2.0	1
57 SD-806025D	800	600	250	1.5	2.0	1
58 SD-806030D	800	600	300	1.5	2.0	1
59 SD-806040D	800	600	400	1.5	2.0	1
60 SD-808015D	800	800	150	1.5	2.0	2
61 SD-808020D	800	800	200	1.5	2.0	2
62 SD-808025D	800	800	250	1.5	2.0	2
63 SD-808030D	800	800	300	1.5	2.0	2

2. Single Door Enclosures IP66 Range - 2 Points Cam Lock

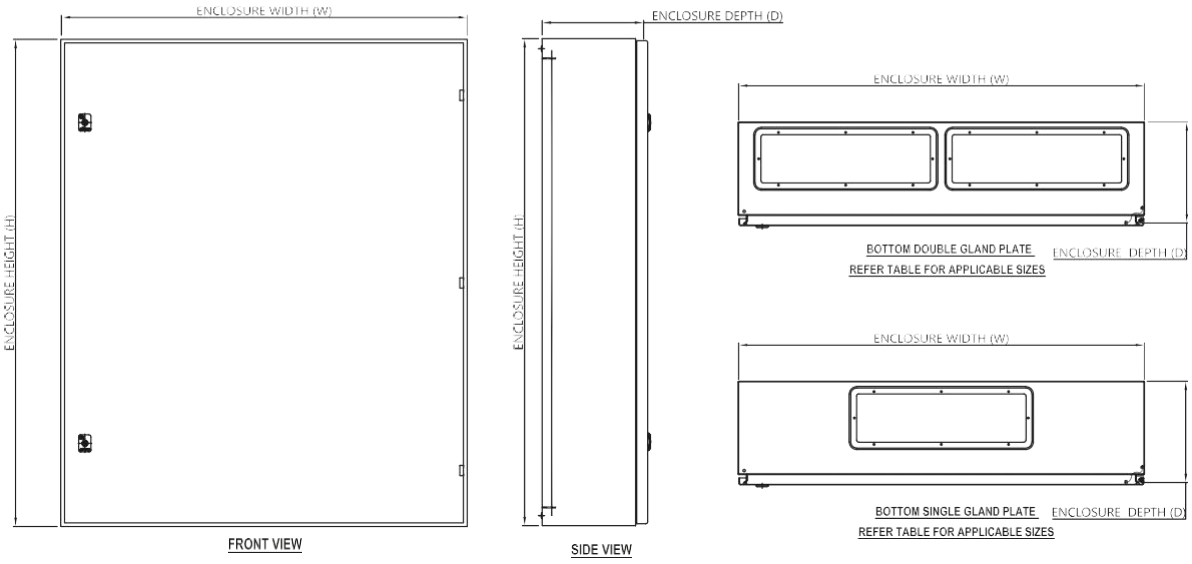
The Meta Volt Points Range is a single-door metal enclosure equipped with a two-point cam locking system.

It is available in sizes up to **1600 × 1000 mm**, providing secure and reliable protection for electrical installations.

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Single Door Enclosures - SBX Range - 2 Points Cam Lock							
	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE	MOUNTING PLATE	
1	-104015D	1000	400	150	1.5	2.0	1
2	MSD 106015D	1000	600	150	1.5	2.0	2
3	MSD 106020D	1000	600	200	1.5	2.0	1
4	47-106025D	1000	600	250	1.5	2.0	1
5	47-SBX106030D	1000	600	300	1.5	2.0	1
6	47-SBX106040D	1000	600	400	1.5	2.0	1
7	47-SBX108015D	1000	800	150	1.5	2.0	2
8	47-SBX108020D	1000	800	200	1.5	2.0	2
9	47-SBX108025D	1000	800	250	1.5	2.0	2
10	47-SBX108030D	1000	800	300	1.5	2.0	2
11	47-SBX108040D	1000	800	400	1.5	2.0	2
12	47-SBX101025D	1000	1000	250	1.5	2.0	2
13	47-SBX101030D	1000	1000	300	1.5	2.0	2
14	47-SBX126020D	1200	600	200	1.5	2.0	1
15	47-SBX126025D	1200	600	250	1.5	2.0	1
16	47-SBX126030D	1200	600	300	1.5	2.0	1
17	47-SBX128015D	1200	800	150	1.5	2.0	2
18	47-SBX128020D	1200	800	200	1.5	2.0	2
19	47-SBX128025D	1200	800	250	1.5	2.0	2
20	47-SBX128030D	1200	800	300	1.5	2.0	2
21	47-SBX128040D	1200	800	400	1.5	2.0	2
22	47-SBX121025D	1200	1000	250	1.5	2.0	2
23	47-SBX121030D	1200	1000	300	1.5	2.0	2
24	47-SBX146015D	1400	600	150	1.5	2.0	2
25	47-SBX146020D	1400	600	200	1.5	2.0	2
26	47-SBX146025D	1400	600	250	1.5	2.0	1
27	47-SBX146030D	1400	600	300	1.5	2.0	1
28	47-SBX146035D	1400	600	350	1.5	2.0	1
29	47-SBX146040D	1400	600	400	1.5	2.0	1
30	47-SBX148015D	1400	800	150	1.5	2.0	2
31	47-SBX148020D	1400	800	200	1.5	2.0	2
32	47-SBX148025D	1400	800	250	1.5	2.0	2
33	47-SBX148030D	1400	800	300	1.5	2.0	2
34	47-SBX148035D	1400	800	350	1.5	2.0	2
35	47-SBX148040D	1400	800	400	1.5	2.0	2
36	47-SBX141025D	1400	1000	250	1.5	2.0	2
37	47-SBX141030D	1400	1000	300	1.5	2.0	2

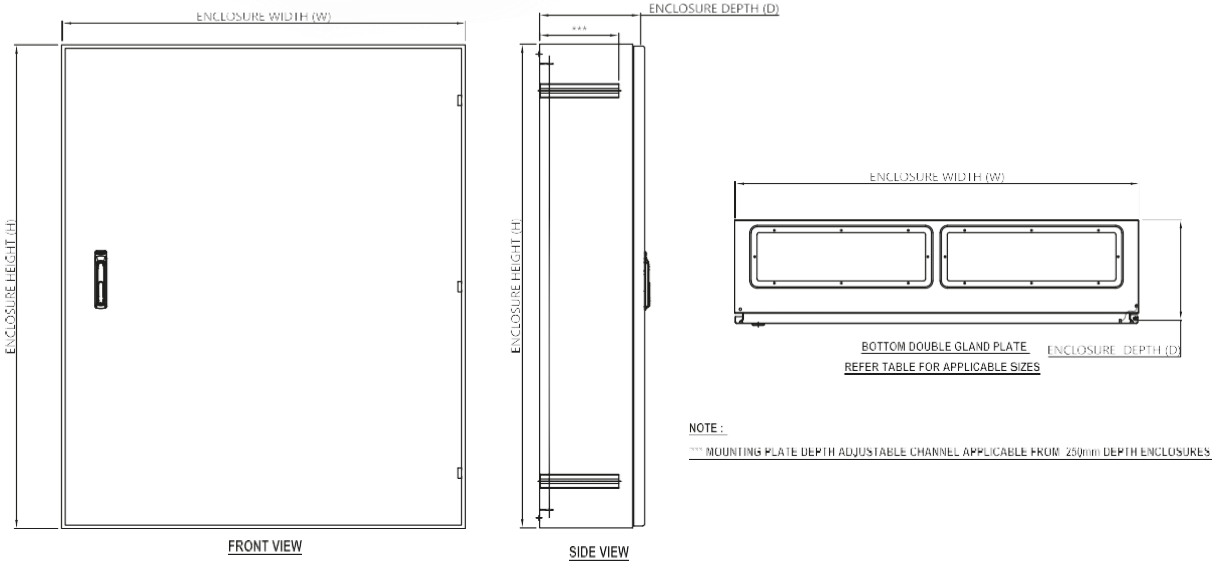
Single Door Enclosures - SBX Range - 2 Points Cam Lock							
	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE	MOUNTING PLATE	
38	47-SBX141040D	1400	1000	400	1.5	2.0	2
39	47-SBX166015D	1600	600	150	1.5	2.0	2
40	47-SBX166020D	1600	600	200	1.5	2.0	2
41	47-SBX166025D	1600	600	250	1.5	2.0	1
42	47-SBX166030D	1600	600	300	1.5	2.0	1
43	47-SBX166035D	1600	600	350	1.5	2.0	1
44	47-SBX166040D	1600	600	400	1.5	2.0	1
45	47-SBX168015D	1600	800	150	1.5	2.0	2
46	47-SBX168020D	1600	800	200	1.5	2.0	2
47	47-SBX168025D	1600	800	250	1.5	2.0	2
48	47-SBX168030D	1600	800	300	1.5	2.0	2
49	47-SBX168035D	1600	800	350	1.5	2.0	2
50	47-SBX168040D	1600	800	400	1.5	2.0	2
51	47-SBX161030D	1600	1000	300	1.5	2.0	2
52	47-SBX161035D	1600	1000	350	1.5	2.0	2
53	47-SBX161040D	1600	1000	400	1.5	2.0	2

3. Single Door Enclosures IP66 Range- 3 Points Lock Handle

Metavolt Meta- 3 points range is a single door metal enclosure, designed with 3 points lock handle, available with maximum dimensions up to 2000*1000 mm.







Single Door Enclosures - SBX Range - 3 Points Lock Handle							
	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE	MOUNTING PLATE	
1	47-SBX3108020D	1000	800	200	1.5	2.0	2
2	47-SBX3108025D	1000	800	250	1.5	2.0	2
3	47-SBX3101025D	1000	1000	250	1.5	2.0	2
4	47-SBX3101030D	1000	1000	300	1.5	2.0	2
5	47-SBX3128025D	1200	800	250	1.5	2.0	2
6	47-SBX3121025D	1200	1000	250	1.5	2.0	2
7	47-SBX3121030D	1200	1000	300	1.5	2.0	2
8	47-SBX3141030D	1400	1000	300	1.5	2.0	2
9	47-SBX3141040D	1400	1000	400	1.5	2.0	2
10	47-SBX3146015D	1400	600	150	1.5	2.0	2
11	47-SBX3146020D	1400	600	200	1.5	2.0	2
12	47-SBX3146025D	1400	600	250	1.5	2.0	2
13	47-SBX3148015D	1400	800	150	1.5	2.0	2
14	47-SBX3148020D	1400	800	200	1.5	2.0	2
15	47-SBX3148025D	1400	800	250	1.5	2.0	2
16	47-SBX3148030D	1400	800	300	1.5	2.0	2
17	47-SBX3148035D	1400	800	350	1.5	2.0	2
18	47-SBX3148040D	1400	800	400	1.5	2.0	2
19	47-SBX3161030D	1600	1000	300	1.5	2.0	2
20	47-SBX3161035D	1600	1000	350	1.5	2.0	2
21	47-SBX3161040D	1600	1000	400	1.5	2.0	2
22	47-SBX3166015D	1600	600	150	1.5	2.0	2
23	47-SBX3166020D	1600	600	200	1.5	2.0	2
24	47-SBX3168015D	1600	800	150	1.5	2.0	2
25	47-SBX3168020D	1600	800	200	1.5	2.0	2
26	47-SBX3168025D	1600	800	250	1.5	2.0	2
27	47-SBX3168030D	1600	800	300	1.5	2.0	2
28	47-SBX3168035D	1600	800	350	1.5	2.0	2
29	47-SBX3168040D	1600	800	400	1.5	2.0	2
30	47-SBX3181030D	1800	1000	300	1.5	2.0	2
31	47-SBX3181040D	1800	1000	400	1.5	2.0	2
32	47-SBX3186015D	1800	600	150	1.5	2.0	2
33	47-SBX3186020D	1800	600	200	1.5	2.0	2
34	47-SBX3186025D	1800	600	250	1.5	2.0	2
35	47-SBX3186030D	1800	600	300	1.5	2.0	2
36	47-SBX3186035D	1800	600	350	1.5	2.0	2

Single Door Enclosures - SBX Range - 3 Points Lock Handle							
	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE	MOUNTING PLATE	
37	47-SBX3186040D	1800	600	400	1.5	2.0	2
38	47-SBX3188015D	1800	800	150	1.5	2.0	2
39	47-SBX3188020D	1800	800	200	1.5	2.0	2
40	47-SBX3188025D	1800	800	250	1.5	2.0	2
41	47-SBX3188030D	1800	800	300	1.5	2.0	2
42	47-SBX3188035D	1800	800	350	1.5	2.0	2
43	47-SBX3188040D	1800	800	400	1.5	2.0	2
44	47-SBX3206030D	2000	600	300	1.5	2.0	2
45	47-SBX3206040D	2000	600	400	1.5	2.0	2
46	47-SBX3208040D	2000	800	400	1.5	2.0	2
47	47-SBX3201040D	2000	1000	400	1.5	2.0	2

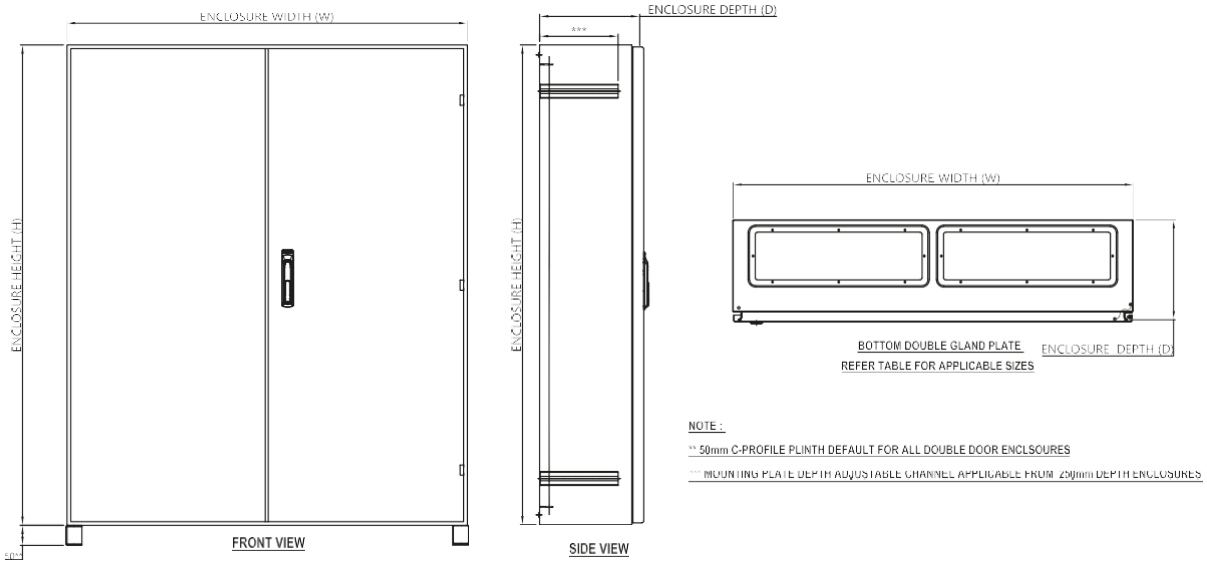
4. Double Door Enclosures IP54
SBY Range - 3 Points Lock Handle

Metavolt range is a double door metal enclosure up to IP54, designed with 3 points lock handle, and available with maximum

dimensions up to 2000*1200 mm.







Double Door Enclosures - SBY Range - 3 Points Lock Handle							
	ITEM CODE	H	W	D	THICKNESS		NO OF GLAND PLATES BOTTOM
					ENCLOSURE	MOUNTING PLATE	
1	47-SBY101030D	1000	1000	300	1.5	2.0	2
2	47-SBY121025D	1200	1000	250	1.5	2.0	2
3	47-SBY121030D	1200	1000	300	1.5	2.0	2
4	47-SBY121035D	1200	1000	350	1.5	2.0	2
5	47-SBY121040D	1200	1000	400	1.5	2.0	2
6	47-SBY121225D	1200	1200	250	1.5	2.0	2
7	47-SBY121230D	1200	1200	300	1.5	2.0	2
8	47-SBY121235D	1200	1200	350	1.5	2.0	2
9	47-SBY121240D	1200	1200	400	1.5	2.0	2
10	47-SBY141025D	1400	1000	250	1.5	2.0	2
11	47-SBY141030D	1400	1000	300	1.5	2.0	2
12	47-SBY141035D	1400	1000	350	1.5	2.0	2
13	47-SBY141040D	1400	1000	400	1.5	2.0	2
14	47-SBY141225D	1400	1200	250	1.5	2.0	2
15	47-SBY141230D	1400	1200	300	1.5	2.0	2
16	47-SBY141235D	1400	1200	350	1.5	2.0	2
17	47-SBY141240D	1400	1200	400	1.5	2.0	2
18	47-SBY161025D	1600	1000	250	1.5	2.0	2
19	47-SBY161030D	1600	1000	300	1.5	2.0	2
20	47-SBY161035D	1600	1000	350	1.5	2.0	2
21	47-SBY161040D	1600	1000	400	1.5	2.0	2
22	47-SBY161225D	1600	1200	250	1.5	2.0	2
23	47-SBY161230D	1600	1200	300	1.5	2.0	2
24	47-SBY161235D	1600	1200	350	1.5	2.0	2
25	47-SBY161240D	1600	1200	400	1.5	2.0	2
26	47-SBY181025D	1800	1000	250	1.5	2.0	2
27	47-SBY181030D	1800	1000	300	1.5	2.0	2
28	47-SBY181035D	1800	1000	350	1.5	2.0	2
29	47-SBY181040D	1800	1000	400	1.5	2.0	2
30	47-SBY181225D	1800	1200	250	1.5	2.0	2
31	47-SBY181235D	1800	1200	300	1.5	2.0	2
32	47-SBY181235D	1800	1200	350	1.5	2.0	2
33	47-SBY181240D	1800	1200	400	1.5	2.0	2
34	47-SBY201040D	2000	1000	400	1.5	2.0	2
35	47-SBY201240D	2000	1200	400	1.5	2.0	2

5. Stainless Steel Enclosures IP66

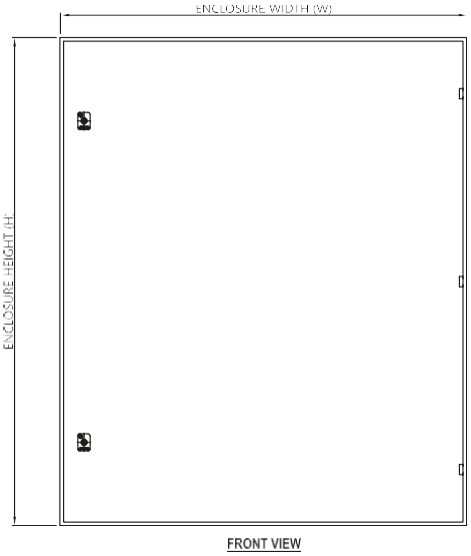
Stainless steel enclosures are widely used in commercial and industrial applications, in addition to the power distribution and energy industries.MetaVolt also manufactures customized enclosures and MDB panels in stainless steel grades 316L and 304, tailored to client requirements

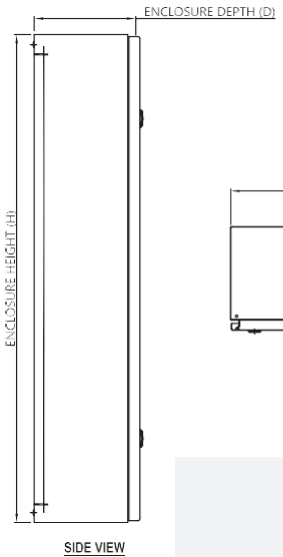
The corrosion resistance of stainless steel and the ability to withstand frequent wash- downs is necessary when dealing with harsh environments and where these industries are located, like coastal areas or offshore applications.

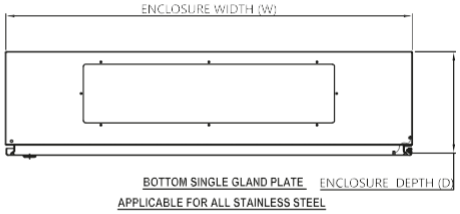


FEATURES

- Ingress protection **IP66 / NEMA-4X**
- Made of stainless steel up to 1.5mm/2mm thickness, **304L or 316L grade with 2B finish (Brush Finish)**
- Stainless steel mounting plate of 2mm thickness
- Specially made for use in highly corrosive environments, such as chemical or food industries and places where hygiene is essential
- Stainless steel enclosures available in all sizes upon request
- Formed in place polyurethane gasket for reliable sealing
- Locks and hinges are also made of stainless steel









Stainless Steel Enclosures						
ITEM CODE		H	W	D	THICKNESS	
316L	304L				ENCLOSURE	MOUNTING PLATE
1 47-SS6-SB202015D	47-SS4-SB202015D	200	200	150	1.2	2.0
2 47-SS6-SB252015D	47-SS4-SB252015D	250	200	150	1.2	2.0
3 47-SS6-SB252515D	47-SS4-SB252515D	250	250	150	1.2	2.0
4 47-SS6-SB302015D	47-SS4-SB302015D	300	200	150	1.2	2.0
5 47-SS6-SB302515D	47-SS4-SB302515D	300	250	150	1.2	2.0
6 47-SS6-SB302520D	47-SS4-SB302520D	300	250	200	1.2	2.0
7 47-SS6-SB303015D	47-SS4-SB303015D	300	300	150	1.2	2.0
8 47-SS6-SB303020D	47-SS4-SB303020D	300	300	200	1.2	2.0
9 47-SS6-SB402520D	47-SS4-SB402520D	400	250	200	1.2	2.0
10 47-SS6-SB403015D	47-SS4-SB403015D	400	300	150	1.2	2.0
11 47-SS6-SB403020D	47-SS4-SB403020D	400	300	200	1.2	2.0
12 47-SS6-SB404015D	47-SS4-SB404015D	400	400	150	1.2	2.0
13 47-SS6-SB404020D	47-SS4-SB404020D	400	400	200	1.2	2.0
14 47-SS6-SB404015D	47-SS4-SB404015D	400	400	250	1.2	2.0
15 47-SS6-SB406015D	47-SS4-SB406015D	400	600	150	1.2	2.0
16 47-SS6-SB406020D	47-SS4-SB406020D	400	600	200	1.2	2.0
17 47-SS6-SB406025D	47-SS4-SB406025D	400	600	250	1.2	2.0
18 47-SS6-SB406030D	47-SS4-SB406030D	400	600	300	1.2	2.0
19 47-SS6-SB504015D	47-SS4-SB504015D	500	400	150	1.2	2.0
20 47-SS6-SB504020D	47-SS4-SB504020D	500	400	200	1.2	2.0
21 47-SS6-SB504025D	47-SS4-SB504025D	500	400	250	1.2	2.0
22 47-SS6-SB504030D	47-SS4-SB504030D	500	400	300	1.2	2.0
23 47-SS6-SB505015D	47-SS4-SB505015D	500	500	150	1.2	2.0
24 47-SS6-SB505020D	47-SS4-SB505020D	500	500	200	1.2	2.0
25 47-SS6-SB505025D	47-SS4-SB505025D	500	500	250	1.2	2.0
26 47-SS6-SB505030D	47-SS4-SB505030D	500	500	300	1.2	2.0
27 47-SS6-SB604015D	47-SS4-SB604015D	600	400	150	1.2	2.0
28 47-SS6-SB604020D	47-SS4-SB604020D	600	400	200	1.2	2.0
29 47-SS6-SB604025D	47-SS4-SB604025D	600	400	250	1.2	2.0
30 47-SS6-SB604030D	47-SS4-SB604030D	600	400	300	1.2	2.0
31 47-SS6-SB605015D	47-SS4-SB605015D	600	500	150	1.2	2.0
32 47-SS6-SB605020D	47-SS4-SB605020D	600	500	200	1.2	2.0
33 47-SS6-SB605025D	47-SS4-SB605025D	600	500	250	1.2	2.0
34 47-SS6-SB605030D	47-SS4-SB605030D	600	500	300	1.2	2.0
35 47-SS6-SB606015D	47-SS4-SB606015D	600	600	150	1.2	2.0
36 47-SS6-SB606020D	47-SS4-SB606020D	600	600	200	1.2	2.0

Stainless Steel Enclosures						
ITEM CODE		H	W	D	THICKNESS	
316L	304L				ENCLOSURE	MOUNTING PLATE
37 47-SS6-SB606025D	47-SS4-SB606025D	600	600	250	1.2	2.0
38 47-SS6-SB606030D	47-SS4-SB606030D	600	600	300	1.2	2.0
39 47-SS6-SB705015D	47-SS4-SB705015D	700	500	150	1.2	2.0
40 47-SS6-SB705020D	47-SS4-SB705020D	700	500	200	1.2	2.0
41 47-SS6-SB705025D	47-SS4-SB705025D	700	500	250	1.2	2.0
42 47-SS6-SB705030D	47-SS4-SB705030D	700	500	300	1.2	2.0
43 47-SS6-SB706015D	47-SS4-SB706015D	700	600	150	1.5	2.0
44 47-SS6-SB706020D	47-SS4-SB706020D	700	600	200	1.5	2.0
45 47-SS6-SB706025D	47-SS4-SB706025D	700	600	250	1.5	2.0
46 47-SS6-SB706030D	47-SS4-SB706030D	700	600	300	1.5	2.0
47 47-SS6-SB707015D	47-SS4-SB707015D	700	700	150	1.5	2.0
48 47-SS6-SB707020D	47-SS4-SB707020D	700	700	200	1.5	2.0
49 47-SS6-SB707025D	47-SS4-SB707025D	700	700	250	1.5	2.0
50 47-SS6-SB707030D	47-SS4-SB707030D	700	700	300	1.5	2.0
51 47-SS6-SB804015D	47-SS4-SB804015D	800	400	150	1.5	2.0
52 47-SS6-SB804020D	47-SS4-SB804020D	800	400	200	1.5	2.0
53 47-SS6-SB804025D	47-SS4-SB804025D	800	400	250	1.5	2.0
54 47-SS6-SB804030D	47-SS4-SB804030D	800	400	300	1.5	2.0
55 47-SS6-SB806015D	47-SS4-SB806015D	800	600	150	1.5	2.0
56 47-SS6-SB806020D	47-SS4-SB806020D	800	600	200	1.5	2.0
57 47-SS6-SB806025D	47-SS4-SB806025D	800	600	250	1.5	2.0
58 47-SS6-SB806030D	47-SS4-SB806030D	800	600	300	1.5	2.0
59 47-SS6-SB806040D	47-SS4-SB806040D	800	600	400	1.5	2.0
60 47-SS6-SB808015D	47-SS4-SB808015D	800	800	150	1.5	2.0
61 47-SS6-SB808020D	47-SS4-SB808020D	800	800	200	1.5	2.0
62 47-SS6-SB808025D	47-SS4-SB808025D	800	800	250	1.5	2.0
63 47-SS6-SB808030D	47-SS4-SB808030D	800	800	300	1.5	2.0
64 47-SS6-SBX104015D	47-SS4-SBX104015D	1000	400	150	1.5	2.0
65 47-SS6-SBX106015D	47-SS4-SBX106015D	1000	600	150	1.5	2.0
66 47-SS6-SBX106020D	47-SS4-SBX106020D	1000	600	200	1.5	2.0
67 47-SS6-SBX106025D	47-SS4-SBX106025D	1000	600	250	1.5	2.0
68 47-SS6-SBX106030D	47-SS4-SBX106030D	1000	600	300	1.5	2.0
69 47-SS6-SBX106040D	47-SS4-SBX106040D	1000	600	400	1.5	2.0
70 47-SS6-SBX108015D	47-SS4-SBX108015D	1000	800	150	1.5	2.0
71 47-SS6-SBX108020D	47-SS4-SBX108020D	1000	800	200	1.5	2.0
72 47-SS6-SBX108025D	47-SS4-SBX108025D	1000	800	250	1.5	2.0
73 47-SS6-SBX108030D	47-SS4-SBX108030D	1000	800	300	1.5	2.0
74 47-SS6-SBX108040D	47-SS4-SBX108040D	1000	800	400	1.5	2.0
75 47-SS6-SBX101025D	47-SS4-SBX101025D	1000	1000	250	1.5	2.0
76 47-SS6-SBX101030D	47-SS4-SBX101030D	1000	1000	300	1.5	2.0

Stainless Steel Enclosures							
ITEM CODE			H	W	D	THICKNESS	
	316L	304L				ENCLOSURE	MOUNTING PLATE
77	47-SS6-SBX126020D	47-SS4-SBX126020D	1200	600	200	1.5	2.0
78	47-SS6-SBX126025D	47-SS4-SBX126025D	1200	600	250	1.5	2.0
79	47-SS6-SBX126030D	47-SS4-SBX126030D	1200	600	300	1.5	2.0
80	47-SS6-SBX128015D	47-SS4-SBX128015D	1200	800	150	1.5	2.0
81	47-SS6-SBX128020D	47-SS4-SBX128020D	1200	800	200	1.5	2.0
82	47-SS6-SBX128025D	47-SS4-SBX128025D	1200	800	250	1.5	2.0
83	47-SS6-SBX128030D	47-SS4-SBX128030D	1200	800	300	1.5	2.0
84	47-SS6-SBX128040D	47-SS4-SBX128040D	1200	800	400	1.5	2.0
85	47-SS6-SBX121025D	47-SS4-SBX121025D	1200	1000	250	1.5	2.0
86	47-SS6-SBX121030D	47-SS4-SBX121030D	1200	1000	300	1.5	2.0
87	47-SS6-SBX146015D	47-SS4-SBX146015D	1400	600	150	1.5	2.0
88	47-SS6-SBX146020D	47-SS4-SBX146020D	1400	600	200	1.5	2.0
89	47-SS6-SBX146025D	47-SS4-SBX146025D	1400	600	250	1.5	2.0
90	47-SS6-SBX146030D	47-SS4-SBX146030D	1400	600	300	1.5	2.0
91	47-SS6-SBX146035D	47-SS4-SBX146035D	1400	600	350	1.5	2.0
92	47-SS6-SBX146040D	47-SS4-SBX146040D	1400	600	400	1.5	2.0
93	47-SS6-SBX148015D	47-SS4-SBX148015D	1400	800	150	1.5	2.0
94	47-SS6-SBX148020D	47-SS4-SBX148020D	1400	800	200	1.5	2.0
95	47-SS6-SBX148025D	47-SS4-SBX148025D	1400	800	250	1.5	2.0
96	47-SS6-SBX148030D	47-SS4-SBX148030D	1400	800	300	1.5	2.0
97	47-SS6-SBX148035D	47-SS4-SBX148035D	1400	800	350	1.5	2.0
98	47-SS6-SBX148040D	47-SS4-SBX148040D	1400	800	400	1.5	2.0
99	47-SS6-SBX141025D	47-SS4-SBX141025D	1400	1000	250	1.5	2.0
100	47-SS6-SBX141030D	47-SS4-SBX141030D	1400	1000	300	1.5	2.0
101	47-SS6-SBX141040D	47-SS4-SBX141040D	1400	1000	400	1.5	2.0
102	47-SS6-SBX166015D	47-SS4-SBX166015D	1600	600	150	1.5	2.0
103	47-SS6-SBX166020D	47-SS4-SBX166020D	1600	600	200	1.5	2.0
104	47-SS6-SBX166025D	47-SS4-SBX166025D	1600	600	250	1.5	2.0
105	47-SS6-SBX166030D	47-SS4-SBX166030D	1600	600	300	1.5	2.0
106	47-SS6-SBX166035D	47-SS4-SBX166035D	1600	600	350	1.5	2.0
107	47-SS6-SBX166040D	47-SS4-SBX166040D	1600	600	400	1.5	2.0
108	47-SS6-SBX168015D	47-SS4-SBX168015D	1600	800	150	1.5	2.0
109	47-SS6-SBX168020D	47-SS4-SBX168020D	1600	800	200	1.5	2.0
110	47-SS6-SBX168025D	47-SS4-SBX168025D	1600	800	250	1.5	2.0
111	47-SS6-SBX168030D	47-SS4-SBX168030D	1600	800	300	1.5	2.0
112	47-SS6-SBX168035D	47-SS4-SBX168035D	1600	800	350	1.5	2.0
113	47-SS6-SBX168040D	47-SS4-SBX168040D	1600	800	400	1.5	2.0
114	47-SS6-SBX161030D	47-SS4-SBX161030D	1600	1000	300	1.5	2.0
115	47-SS6-SBX161035D	47-SS4-SBX161035D	1600	1000	350	1.5	2.0
116	47-SS6-SBX161040D	47-SS4-SBX161040D	1600	1000	400	1.5	2.0

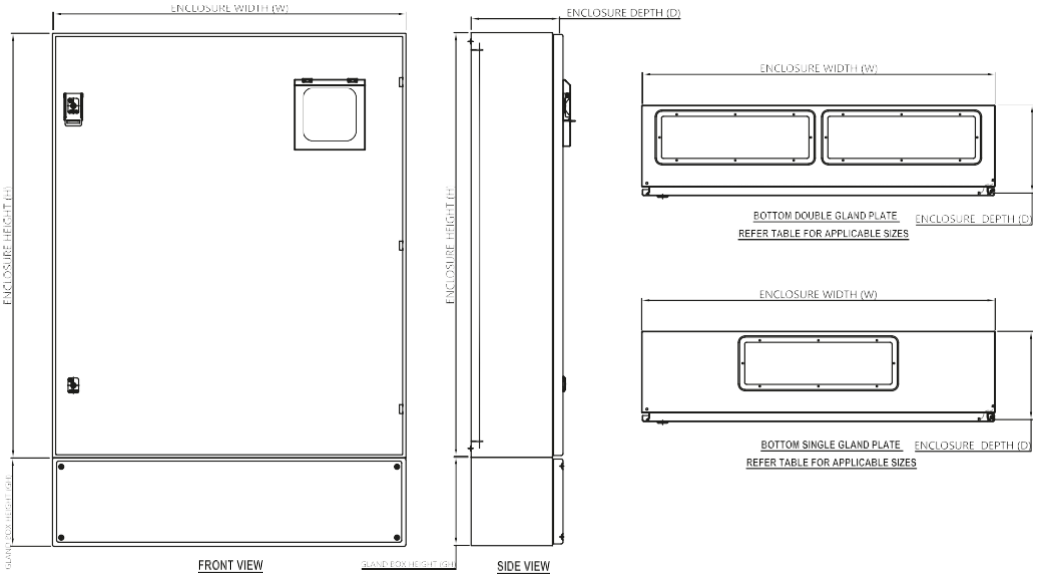
6. Metering Enclosures up to IP65

Metavolt metering enclosures are a weatherproof metal enclosure provided with a transparent viewing window made of acrylic material such as Perspex. The viewing window enables operators and technicians to easily read and monitor the internal meters installed inside the enclosures without opening the door.



FEATURES

- Ingress protection up t**o IP65**
- Made of electrogalvanized steel up to 1.5 mm thickness, Polyester powder coated
- Steel mounting plate of 2mm thickness, **(hot dipped galvanized steel / Alu Zinc material)**
- Meter viewing Perspex **150X150mm (up to 5mm thickness)**
- Perspex protection covers with hinges **200X200 mm**
- Padlocking arrangement
- Suitable gland box can be ordered separately



METERING ENCLOSURES WITH GLAND BOX

Metering Enclosures									
ITEM CODE		H	W	D	THICKNESS		Open WINDOW (EMPTY CUTOUT) IPXX	TRANSPARENT WINDOW IP54	TRANSPARENT WINDOW with FLAP DOOR IP65
					ENCLOSURE	MOUNTING PLATE			
1	47-MSB504020D	500	400	200	1.2	2.0	YES	-	-
2	47-MSB504025D	500	400	250	1.2	2.0	YES	-	-
3	47-MSB504030D	500	400	300	1.2	2.0	YES	-	-
4	47-MSB505015D	500	500	150	1.2	2.0	YES	-	-
5	47-MSB505020D	500	500	200	1.2	2.0	YES	-	-
6	47-MSB505025D	500	500	250	1.2	2.0	YES	-	-
7	47-MSB505030D	500	500	300	1.2	2.0	YES	-	-
8	47-MSB604015D	600	400	150	1.2	2.0	YES	-	-
9	47-MSB604020D	600	400	200	1.2	2.0	YES	-	-
10	47-MSB604025D	600	400	250	1.2	2.0	YES	-	-
11	47-MSB604030D	600	400	300	1.2	2.0	YES	-	-
12	47-MSB605015D	600	500	150	1.2	2.0	YES	-	-
13	47-MSB605020D	600	500	200	1.2	2.0	YES	-	-
14	47-MSB605025D	600	500	250	1.2	2.0	YES	-	-
15	47-MSB605030D	600	500	300	1.2	2.0	YES	-	-
16	47-MSB606015D	600	600	150	1.2	2.0	YES	-	-
17	47-MSB606020D	600	600	200	1.2	2.0	YES	-	-
18	47-MSB606025D	600	600	250	1.2	2.0	YES	-	-
19	47-MSB606030D	600	600	300	1.2	2.0	YES	-	-
20	47-MSB705015D	700	500	150	1.2	2.0	YES	-	-
21	47-MSB705020D	700	500	200	1.2	2.0	YES	-	-
22	47-MSB705025D	700	500	250	1.2	2.0	YES	-	-
23	47-MSB705030D	700	500	300	1.2	2.0	YES	-	-
24	47-MSB706015D	700	600	150	1.5	2.0	YES	-	-
25	47-MSB706020D	700	600	200	1.5	2.0	YES	-	-
26	47-MSB706025D	700	600	250	1.5	2.0	YES	-	-
27	47-MSB706030D	700	600	300	1.5	2.0	YES	-	-
28	47-MSB707015D	700	700	150	1.5	2.0	YES	-	-
29	47-MSB707020D	700	700	200	1.5	2.0	YES	-	-
30	47-MSB707025D	700	700	250	1.5	2.0	YES	-	-
31	47-MSB707030D	700	700	300	1.5	2.0	YES	-	-
32	47-MSB804015D	800	400	150	1.5	2.0	YES	-	-
33	47-MSB804020D	800	400	200	1.5	2.0	YES	-	-
34	47-MSB804025D	800	400	250	1.5	2.0	YES	-	-
35	47-MSB804030D	800	400	300	1.5	2.0	YES	-	-
36	47-MSB806015D	800	600	150	1.5	2.0	YES	-	-
37	47-MSB806020D	800	600	200	1.5	2.0	YES	-	-
38	47-MSB806025D	800	600	250	1.5	2.0	YES	-	-

Metering Enclosures									
ITEM CODE		H	W	D	THICKNESS		Open WINDOW (EMPTY CUTOUT) IPXX	TRANSPARENT WINDOW IP54	TRANSPARENT WINDOW with FLAP DOOR IP65
					ENCLOSURE	MOUNTING PLATE			
39	47-MSB806030D	800	600	300	1.5	2.0	YES	-	-
40	47-MSB806040D	800	600	400	1.5	2.0	YES	-	-
41	47-MSB808015D	800	800	150	1.5	2.0	YES	-	-
42	47-MSB808020D	800	800	200	1.5	2.0	YES	-	-
43	47-MSB808025D	800	800	250	1.5	2.0	YES	-	-
44	47-MSB808030D	800	800	300	1.5	2.0	YES	-	-
45	47-MSBX106015D	1000	600	150	1.5	2.0	YES	-	-
46	47-MSBX106020D	1000	600	200	1.5	2.0	YES	-	-
47	47-MSBX106025D	1000	600	250	1.5	2.0	YES	-	-
48	47-MSBX106030D	1000	600	300	1.5	2.0	YES	-	-
49	47-MSBX106040D	1000	600	400	1.5	2.0	YES	-	-
50	47-MSBX108015D	1000	800	150	1.5	2.0	YES	-	-
51	47-MSBX108020D	1000	800	200	1.5	2.0	YES	-	-
52	47-MSBX108025D	1000	800	250	1.5	2.0	YES	-	-
53	47-MSBX108030D	1000	800	300	1.5	2.0	YES	-	-
54	47-MSBX108040D	1000	800	400	1.5	2.0	YES	-	-
55	47-MSBX101025D	1000	1000	250	1.5	2.0	YES	-	-
56	47-MSBX101030D	1000	1000	300	1.5	2.0	YES	-	-
57	47-MSBX126020D	1200	600	200	1.5	2.0	YES	-	-
58	47-MSBX126025D	1200	600	250	1.5	2.0	YES	-	-
59	47-MSBX126030D	1200	600	300	1.5	2.0	YES	-	-
60	47-MSBX128015D	1200	800	150	1.5	2.0	YES	-	-
61	47-MSBX128020D	1200	800	200	1.5	2.0	YES	-	-
62	47-MSBX128025D	1200	800	250	1.5	2.0	YES	-	-
63	47-MSBX128030D	1200	800	300	1.5	2.0	YES	-	-
64	47-MSBX128040D	1200	800	400	1.5	2.0	YES	-	-
65	47-MSBX121025D	1200	1000	250	1.5	2.0	YES	-	-
66	47-MSBX121030D	1200	1000	300	1.5	2.0	YES	-	-
67	47-MSB504020PL-HD	500	400	200	1.2	2.0	-	YES	YES
68	47-MSB504025PL-HD	500	400	250	1.2	2.0	-	YES	YES
69	47-MSB504030PL-HD	500	400	300	1.2	2.0	-	YES	YES
70	47-MSB505015PL-HD	500	500	150	1.2	2.0	-	YES	YES
71	47-MSB505020PL-HD	500	500	200	1.2	2.0	-	YES	YES
72	47-MSB505025PL-HD	500	500	250	1.2	2.0	-	YES	YES
73	47-MSB505030PL-HD	500	500	300	1.2	2.0	-	YES	YES
74	47-MSB604015PL-HD	600	400	150	1.2	2.0	-	YES	YES
75	47-MSB604020PL-HD	600	400	200	1.2	2.0	-	YES	YES
76	47-MSB604025PL-HD	600	400	250	1.2	2.0	-	YES	YES

Metering Enclosures									
ITEM CODE		H	W	D	THICKNESS		Open WINDOW (EMPTY CUTOUT) IPXX	TRANSPARENT WINDOW IP54	TRANSPARENT WINDOW with FLAP DOOR IP65
					ENCLOSURE	MOUNTING PLATE			
77	47-MSB604030PL-HD	600	400	300	1.2	2.0	-	YES	YES
78	47-MSB605015PL-HD	600	500	150	1.2	2.0	-	YES	YES
79	47-MSB605020PL-HD	600	500	200	1.2	2.0	-	YES	YES
80	47-MSB605025PL-HD	600	500	250	1.2	2.0	-	YES	YES
81	47-MSB605030PL-HD	600	500	300	1.2	2.0	-	YES	YES
82	47-MSB606015PL-HD	600	600	150	1.2	2.0	-	YES	YES
83	47-MSB606020PL-HD	600	600	200	1.2	2.0	-	YES	YES
84	47-MSB606025PL-HD	600	600	250	1.2	2.0	-	YES	YES
85	47-MSB606030PL-HD	600	600	300	1.2	2.0	-	YES	YES
86	47-MSB705015PL-HD	700	500	150	1.2	2.0	-	YES	YES
87	47-MSB705020PL-HD	700	500	200	1.2	2.0	-	YES	YES
88	47-MSB705025PL-HD	700	500	250	1.2	2.0	-	YES	YES
89	47-MSB705030PL-HD	700	500	300	1.2	2.0	-	YES	YES
90	47-MSB706015PL-HD	700	600	150	1.5	2.0	-	YES	YES
91	47-MSB706020PL-HD	700	600	200	1.5	2.0	-	YES	YES
92	47-MSB706025PL-HD	700	600	250	1.5	2.0	-	YES	YES
93	47-MSB706030PL-HD	700	600	300	1.5	2.0	-	YES	YES
94	47-MSB707015PL-HD	700	700	150	1.5	2.0	-	YES	YES
95	47-MSB707020PL-HD	700	700	200	1.5	2.0	-	YES	YES
96	47-MSB707025PL-HD	700	700	250	1.5	2.0	-	YES	YES
97	47-MSB707030PL-HD	700	700	300	1.5	2.0	-	YES	YES
98	47-MSB804015PL-HD	800	400	150	1.5	2.0	-	YES	YES
99	47-MSB804020PL-HD	800	400	200	1.5	2.0	-	YES	YES
100	47-MSB804025PL-HD	800	400	250	1.5	2.0	-	YES	YES
101	47-MSB804030PL-HD	800	400	300	1.5	2.0	-	YES	YES
102	47-MSB806015PL-HD	800	600	150	1.5	2.0	-	YES	YES
103	47-MSB806020PL-HD	800	600	200	1.5	2.0	-	YES	YES
104	47-MSB806025PL-HD	800	600	250	1.5	2.0	-	YES	YES
105	47-MSB806030PL-HD	800	600	300	1.5	2.0	-	YES	YES
106	47-MSB806040PL-HD	800	600	400	1.5	2.0	-	YES	YES
107	47-MSB808015PL-HD	800	800	150	1.5	2.0	-	YES	YES
108	47-MSB808020PL-HD	800	800	200	1.5	2.0	-	YES	YES
109	47-MSB808025PL-HD	800	800	250	1.5	2.0	-	YES	YES
110	47-MSB808030PL-HD	800	800	300	1.5	2.0	-	YES	YES
111	47-MSBX106015PL-HD	1000	600	150	1.5	2.0	-	YES	YES
112	47-MSBX106020PL-HD	1000	600	200	1.5	2.0	-	YES	YES
113	47-MSBX106025PL-HD	1000	600	250	1.5	2.0	-	YES	YES
114	47-MSBX106030PL-HD	1000	600	300	1.5	2.0	-	YES	YES

Metering Enclosures									
	ITEM CODE	H	W	D	THICKNESS		Open WINDOW (EMPTY CUTOUT) IPXX	TRANSPARENT WINDOW IP54	TRANSPARENT WINDOW with FLAP DOOR IP65
					ENCLOSURE	MOUNTING PLATE			
115	47-MSBX106040PL-HD	1000	600	400	1.5	2.0	-	YES	YES
116	47-MSBX108015PL-HD	1000	800	150	1.5	2.0	-	YES	YES
117	47-MSBX108020PL-HD	1000	800	200	1.5	2.0	-	YES	YES
118	47-MSBX108025PL-HD	1000	800	250	1.5	2.0	-	YES	YES
119	47-MSBX108030PL-HD	1000	800	300	1.5	2.0	-	YES	YES
120	47-MSBX108040PL-HD	1000	800	400	1.5	2.0	-	YES	YES
121	47-MSBX101025PL-HD	1000	1000	250	1.5	2.0	-	YES	YES
122	47-MSBX101030PL-HD	1000	1000	300	1.5	2.0	-	YES	YES
123	47-MSBX126020PL-HD	1200	600	200	1.5	2.0	-	YES	YES
124	47-MSBX126025PL-HD	1200	600	250	1.5	2.0	-	YES	YES
125	47-MSBX126030PL-HD	1200	600	300	1.5	2.0	-	YES	YES
126	47-MSBX128015PL-HD	1200	800	150	1.5	2.0	-	YES	YES
127	47-MSBX128020PL-HD	1200	800	200	1.5	2.0	-	YES	YES
128	47-MSBX128025PL-HD	1200	800	250	1.5	2.0	-	YES	YES
129	47-MSBX128030PL-HD	1200	800	300	1.5	2.0	-	YES	YES
130	47-MSBX128040PL-HD	1200	800	400	1.5	2.0	-	YES	YES
131	47-MSBX121025PL-HD	1200	1000	250	1.5	2.0	-	YES	YES
132	47-MSBX121030PL-HD	1200	1000	300	1.5	2.0	-	YES	YES

7. Transparent Door Enclosures IP65

Transparent door enclosures are very useful products in the control and automation industry. These metal enclosures are provided with a transparent door made of polycarbonate.

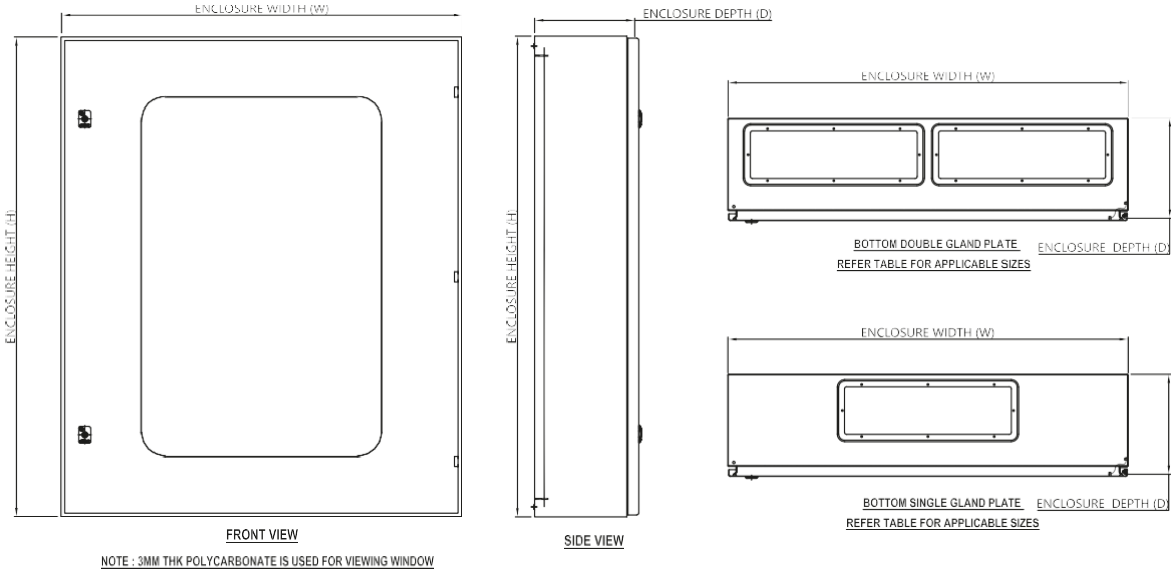
These viewing windows enable operators and techni- cians to easily read and monitor the internal installed control devices without opening the door.





FEATURES

- Ingress protection **IP65**
- Made of electrogalvanized steel up to **1.5 mm** thickness, Polyester powder coated
- Transparent door suitable for outdoor applications
- UV resistant, flame retardant polycarbonate transparent door pane
- Steel mounting plate of 2mm thickness, **hot dipped galvanized steel / Alu Zinc material**
- Padlocking arrangement (loose accessory only)



SERVICE BOX TRANSPERANT DOOR ENCLSOURES

Transparent Door Enclosures – SBT Range							
	ITEM CODE	H	W	D	THICKNESS		
					ENCLOSURE	MOUNTING PLATE	TRANSPARENT WINDOW (POLYCARBONATE)
1	47-SBT302515D	300	250	150	1.2	2.0	3.0
2	47-SBT302520D	300	250	200	1.2	2.0	3.0
3	47-SBT303015D	300	300	150	1.2	2.0	3.0
4	47-SBT303020D	300	300	200	1.2	2.0	3.0
5	47-SBT402520D	400	250	200	1.2	2.0	3.0
6	47-SBT403015D	400	300	150	1.2	2.0	3.0
7	47-SBT403020D	400	300	200	1.2	2.0	3.0
8	47-SBT404015D	400	400	150	1.2	2.0	3.0
9	47-SBT404020D	400	400	200	1.2	2.0	3.0
10	47-SBT404015D	400	400	250	1.2	2.0	3.0
11	47-SBT406015D	400	600	150	1.2	2.0	3.0
12	47-SBT406020D	400	600	200	1.2	2.0	3.0
13	47-SBT406025D	400	600	250	1.2	2.0	3.0
14	47-SBT406030D	400	600	300	1.2	2.0	3.0
15	47-SBT504015D	500	400	150	1.2	2.0	3.0
16	47-SBT504020D	500	400	200	1.2	2.0	3.0
17	47-SBT504025D	500	400	250	1.2	2.0	3.0
18	47-SBT504030D	500	400	300	1.2	2.0	3.0
19	47-SBT505015D	500	500	150	1.2	2.0	3.0
20	47-SBT505020D	500	500	200	1.2	2.0	3.0
21	47-SBT505025D	500	500	250	1.2	2.0	3.0
22	47-SBT505030D	500	500	300	1.2	2.0	3.0
23	47-SBT604015D	600	400	150	1.2	2.0	3.0
24	47-SBT604020D	600	400	200	1.2	2.0	3.0
25	47-SBT604025D	600	400	250	1.2	2.0	3.0
26	47-SBT604030D	600	400	300	1.2	2.0	3.0
27	47-SBT605015D	600	500	150	1.2	2.0	3.0
28	47-SBT605020D	600	500	200	1.2	2.0	3.0
29	47-SBT605025D	600	500	250	1.2	2.0	3.0
30	47-SBT605030D	600	500	300	1.2	2.0	3.0
31	47-SBT606015D	600	600	150	1.2	2.0	3.0
32	47-SBT606020D	600	600	200	1.2	2.0	3.0
33	47-SBT606025D	600	600	250	1.2	2.0	3.0
34	47-SBT606030D	600	600	300	1.2	2.0	3.0
35	47-SBT705015D	700	500	150	1.2	2.0	3.0
36	47-SBT705020D	700	500	200	1.2	2.0	3.0

Transparent Door Enclosures – SBT Range							
ITEM CODE		H	W	D	THICKNESS		
					ENCLOSURE	MOUNTING PLATE	TRANSPARENT WINDOW (POLYCARBONATE)
37	47-SBT705025D	700	500	250	1.2	2.0	3.0
38	47-SBT705030D	700	500	300	1.2	2.0	3.0
39	47-SBT706015D	700	600	150	1.5	2.0	3.0
40	47-SBT706020D	700	600	200	1.5	2.0	3.0
41	47-SBT706025D	700	600	250	1.5	2.0	3.0
42	47-SBT706030D	700	600	300	1.5	2.0	3.0
43	47-SBT707015D	700	700	150	1.5	2.0	3.0
44	47-SBT707020D	700	700	200	1.5	2.0	3.0
45	47-SBT707025D	700	700	250	1.5	2.0	3.0
46	47-SBT707030D	700	700	300	1.5	2.0	3.0
47	47-SBT804015D	800	400	150	1.5	2.0	3.0
48	47-SBT804020D	800	400	200	1.5	2.0	3.0
49	47-SBT804025D	800	400	250	1.5	2.0	3.0
50	47-SBT804030D	800	400	300	1.5	2.0	3.0
51	47-SBT806015D	800	600	150	1.5	2.0	3.0
52	47-SBT806020D	800	600	200	1.5	2.0	3.0
53	47-SBT806025D	800	600	250	1.5	2.0	3.0
54	47-SBT806030D	800	600	300	1.5	2.0	3.0
55	47-SBT806040D	800	600	400	1.5	2.0	3.0
56	47-SBT808015D	800	800	150	1.5	2.0	3.0
57	47-SBT808020D	800	800	200	1.5	2.0	3.0
58	47-SBT808025D	800	800	250	1.5	2.0	3.0
59	47-SBT808030D	800	800	300	1.5	2.0	3.0

Transparent Door Enclosures – SBTX Range							
ITEM CODE		H	W	D	THICKNESS		
					ENCLOSURE	MOUNTING PLATE	TRANSPARENT WINDOW (POLYCARBONATE)
1	47-SBTX104015D	1000	400	150	1.5	2.0	3.0
2	47-SBTX106015D	1000	600	150	1.5	2.0	3.0
3	47-SBTX106020D	1000	600	200	1.5	2.0	3.0
4	47-SBTX106025D	1000	600	250	1.5	2.0	3.0
5	47-SBTX106030D	1000	600	300	1.5	2.0	3.0
6	47-SBTX106040D	1000	600	400	1.5	2.0	3.0
7	47-SBTX108015D	1000	800	150	1.5	2.0	3.0
8	47-SBTX108020D	1000	800	200	1.5	2.0	3.0
9	47-SBTX108025D	1000	800	250	1.5	2.0	3.0
10	47-SBTX108030D	1000	800	300	1.5	2.0	3.0
11	47-SBTX108040D	1000	800	400	1.5	2.0	3.0
12	47-SBTX101025D	1000	1000	250	1.5	2.0	3.0
13	47-SBTX101030D	1000	1000	300	1.5	2.0	3.0
14	47-SBTX126020D	1200	600	200	1.5	2.0	3.0
15	47-SBTX126025D	1200	600	250	1.5	2.0	3.0
16	47-SBTX126030D	1200	600	300	1.5	2.0	3.0
17	47-SBTX128015D	1200	800	150	1.5	2.0	3.0
18	47-SBTX128020D	1200	800	200	1.5	2.0	3.0
19	47-SBTX128025D	1200	800	250	1.5	2.0	3.0
20	47-SBTX128030D	1200	800	300	1.5	2.0	3.0
21	47-SBTX128040D	1200	800	400	1.5	2.0	3.0
22	47-SBTX121025D	1200	1000	250	1.5	2.0	3.0
23	47-SBTX121030D	1200	1000	300	1.5	2.0	3.0
24	47-SBTX146015D	1400	600	150	1.5	2.0	3.0
25	47-SBTX146020D	1400	600	200	1.5	2.0	3.0
26	47-SBTX146025D	1400	600	250	1.5	2.0	3.0
27	47-SBTX146030D	1400	600	300	1.5	2.0	3.0
28	47-SBTX146035D	1400	600	350	1.5	2.0	3.0
29	47-SBTX146040D	1400	600	400	1.5	2.0	3.0
30	47-SBTX148015D	1400	800	150	1.5	2.0	3.0
31	47-SBTX148020D	1400	800	200	1.5	2.0	3.0
32	47-SBTX148025D	1400	800	250	1.5	2.0	3.0
33	47-SBTX148030D	1400	800	300	1.5	2.0	3.0
34	47-SBTX148035D	1400	800	350	1.5	2.0	3.0
35	47-SBTX148040D	1400	800	400	1.5	2.0	3.0
36	47-SBTX141025D	1400	1000	250	1.5	2.0	3.0

Transparent Door Enclosures – SBTX Range							
ITEM CODE		H	W	D	THICKNESS		
					ENCLOSURE	MOUNTING PLATE	TRANSPARENT WINDOW (POLYCARBONATE)
37	47-SBTX141030D	1400	1000	300	1.5	2.0	3.0
38	47-SBTX141040D	1400	1000	400	1.5	2.0	3.0
39	47-SBTX166015D	1600	600	150	1.5	2.0	3.0
40	47-SBTX166020D	1600	600	200	1.5	2.0	3.0
41	47-SBTX166025D	1600	600	250	1.5	2.0	3.0
42	47-SBTX166030D	1600	600	300	1.5	2.0	3.0
43	47-SBTX166035D	1600	600	350	1.5	2.0	3.0
44	47-SBTX166040D	1600	600	400	1.5	2.0	3.0
45	47-SBTX168015D	1600	800	150	1.5	2.0	3.0
46	47-SBTX168020D	1600	800	200	1.5	2.0	3.0
47	47-SBTX168025D	1600	800	250	1.5	2.0	3.0
48	47-SBTX168030D	1600	800	300	1.5	2.0	3.0
49	47-SBTX168035D	1600	800	350	1.5	2.0	3.0
50	47-SBTX168040D	1600	800	400	1.5	2.0	3.0
51	47-SBTX161030D	1600	1000	300	1.5	2.0	3.0
52	47-SBTX161035D	1600	1000	350	1.5	2.0	3.0
53	47-SBTX161040D	1600	1000	400	1.5	2.0	3.0

Metal Enclosure Options & Accessories

Options

Metavolt metal enclosures are designed and manufactured to cover most customers' requirements and suit the desired applications, the below design options are available upon request:

1. Canopy

METAAN10030D	SER BOX CANOPY KIT 1000 X 300
METACAN10040D	BOX CANOPY KIT 1000 X 400
METACAN2515D	SER BOX CANOPY KIT 250 X 150
METACAN3015D	BOX CANOPY KIT 300 X 150
METACAN3020D	SER BOX CANOPY KIT 300 X 200
METACAN4020D	BOX CANOPY KIT 400 X 200
METACAN5020D	SER BOX CANOPY KIT 500 X 200
METACAN6020D	BOX CANOPY KIT 600 X 200
METACAN6025D	SER BOX CANOPY KIT 600 X 250
METACAN6030D	BOX CANOPY KIT 600 X 300
METACAN8020D	SER CANOPY 800X200
METACAN8025D	CANOPY 800X250
	CANOPY KIT 800 X300



2. Plinth for Freestanding Enclosures

	PLINTH 100H X 1200W X 400D PAINTED
	PLINTH 100H X 1200W X 300D PAINTED
	PLINTH 100H X 1200W X 250D PAINTED
	PLINTH 100H X 1000W X 400D PAINTED
	PLINTH 100H X 1000W X 300D PAINTED
	PLINTH 100H X 1000W X 250D PAINTED
	PLINTH 100H X 800W X 400D PAINTED
	PLINTH 100H X 800W X 300D PAINTED



3. Internal Door

	INTERNAL DOOR 1000X600 KIT
	INTERNAL DOOR 1000X800 KIT
	INTERNAL DOOR 400X400 KIT
	INTERNAL DOOR 500X400 KIT
	INTERNAL DOOR 600X400 KIT
	INTERNAL DOOR 600X500 KIT
	INTERNAL DOOR 600X600 KIT
	INTERNAL DOOR 700X500 KIT
	INTERNAL DOOR 700X600 KIT
	INTERNAL DOOR 800X600 KIT
47-SBID-038080D	INTERNAL DOOR 800X800 KIT

*Note: other sizes and dimensions can be manufactured upon request.



4. Special Size Enclosures

Metavolt metal enclosures can be designed with special sizes to accommodate various types of applications according to customer requirements and as per the minimum order quantity.



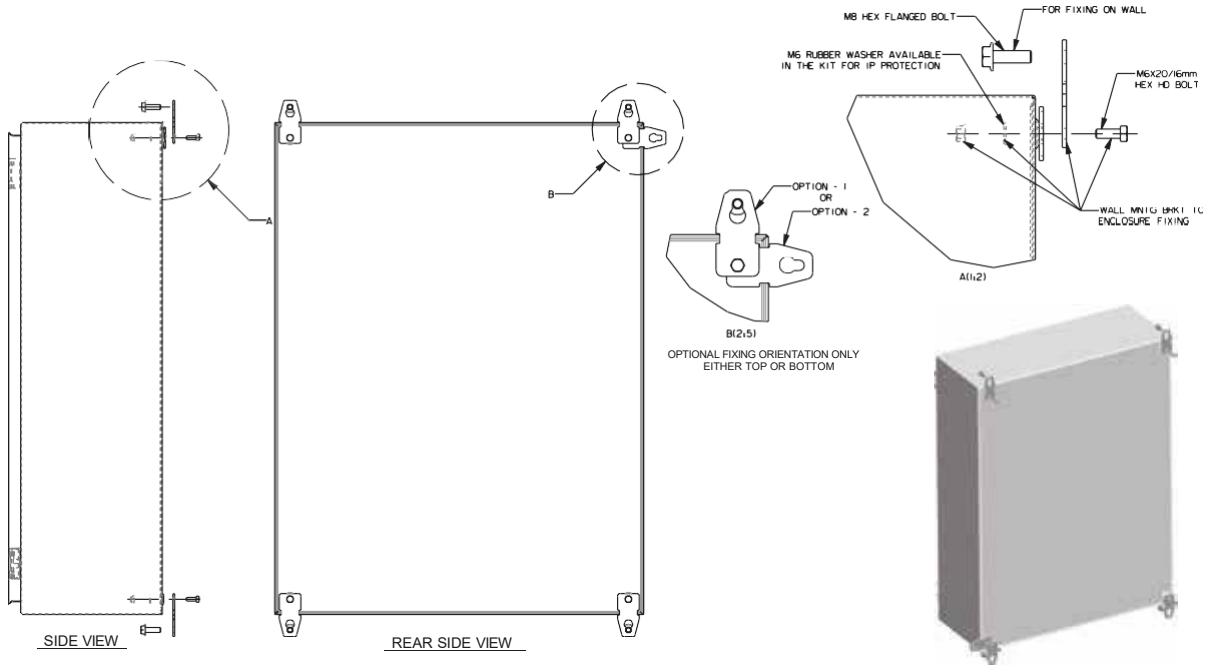
Metal Enclosure Options & Accessories

Accessories

alfanar metal enclosures come with an optional extensive range of easy-to-use accessories to provide time and labor savings during project execution. You can choose the required optional accessories that best suit your enclosure requirements.

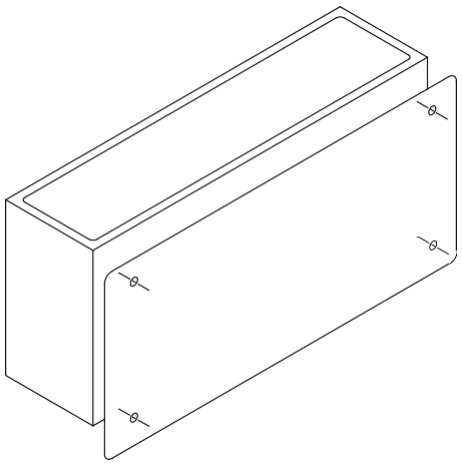
1. Wall Mounting Bracket

An option for the easy installation of the metal enclosure on site is the wall mounting bracket. The mounting bracket is designed to safely and easily hang the metal enclosure on the wall.



2. Gland Box

A gland box is similar to a metal enclosure but has a fixed cover instead of a door. The gland box is used in many electrical installation applications such as cable glanding, extension links, cable routing, etc. The gland box is IP65 protected and comes with both top and bottom entry with gland plates. alfanar standard gland boxes are designed for surface mounting only.



Gland Box					
ITEM CODE		H	W	D	THICKNESS
					ENCLOSURE
1	47-GB204020D	200	400	200	1.2
2	47-GB205020D	200	500	200	1.2
3	47-GB206020D	200	600	200	1.2
4	47-GB207020D	200	700	200	1.2
5	47-GB208020D	200	800	200	1.5
6	47-GB254020D	250	400	200	1.2
7	47-GB255020D	250	500	200	1.2
8	47-GB256020D	250	600	200	1.2
9	47-GB257020D	250	700	200	1.2
10	47-GB258020D	250	800	200	1.5
11	47-GB304020D	300	400	200	1.2
12	47-GB305020D	300	500	200	1.2
13	47-GB306020D	300	600	200	1.2
14	47-GB307020D	300	700	200	1.2
15	47-GB308020D	300	800	200	1.5
16	47-GB301020D	300	1000	200	1.5
17	47-GB204025D	200	400	250	1.2
18	47-GB205025D	200	500	250	1.2
19	47-GB206025D	200	600	250	1.2
20	47-GB207025D	200	700	250	1.2
21	47-GB208025D	200	800	250	1.5
22	47-GB201025D	200	1000	250	1.5
23	47-GB254025D	250	400	250	1.2
24	47-GB255025D	250	500	250	1.2
25	47-GB256025D	250	600	250	1.2
26	47-GB257025D	250	700	250	1.2
27	47-GB258025D	250	800	250	1.5
28	47-GB304025D	300	400	250	1.2
29	47-GB305025D	300	500	250	1.2
30	47-GB306025D	300	600	250	1.2
31	47-GB307025D	300	700	250	1.2
32	47-GB308025D	300	800	250	1.5
33	47-GB301025D	300	1000	250	1.5
34	47-GB306025D	300	600	300	1.2
35	47-GB307025D	300	700	300	1.2
36	47-GB308025D	300	800	300	1.5
37	47-GB301025D	300	1000	300	1.5

8. Extendable enclosures
FORM-2 TYPE

alfanar Low Voltage Extendable enclosures are used for electrical power distribution, and control and automation systems, and are generally installed downstream of transformers or generators that contain the main and branch circuit breakers.



SPECIFICATIONS

- Made out high quality electro galvanized sheet metal
- Polyester powder coated in RAL7032 coarse texture finish
- Mounting plate made of hot dipped galvanized steel of 2mm thickn
- Plinth / Base made of high-quality electro galvanized steel 3.0mm t
- Framework made of high-quality hot dipped galvanized steel 2.0m
- Door made of high-quality electro galvanized steel 2.0mm thickness
- Complies with IEC 60529 / 62208 standards
- Ingress protection IP55
- Available in different colors upon request



Product Breakdown




Door Handle

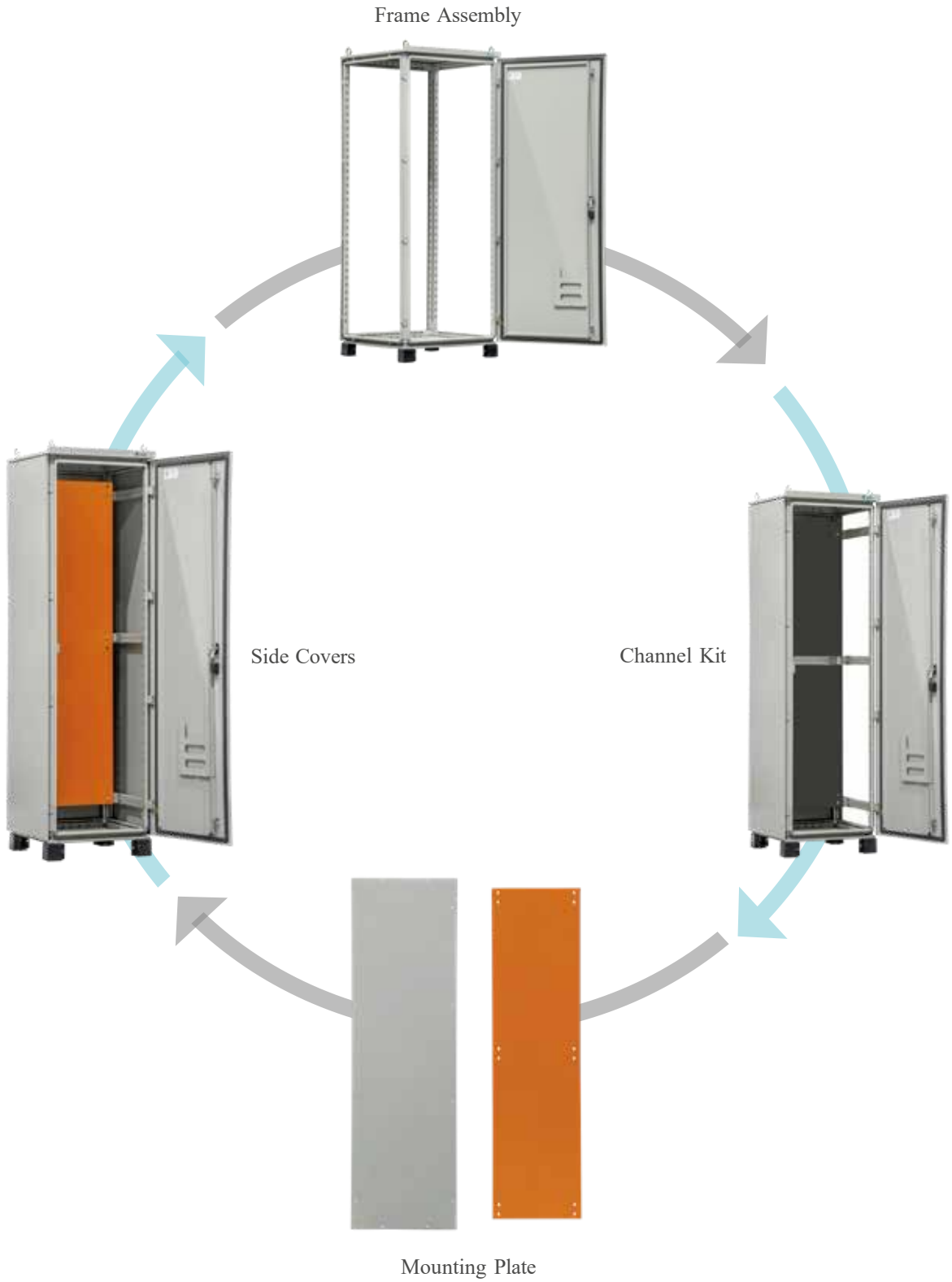

Lifting hook


3-Point lock system


Earthing


Bottom Lever

Extendable Enclosure Parts



Extendable Enclosure Parts

1. Frame Assembly

	H	W	D	Ordering Code	Item Description
1	2150	1200	1000	53-EEK211210DD	EXT ENCL KIT 2150X1200X100 DOUBLE DOOR
2	2150	1200	800	53-EEK211280DD	EXT ENCL KIT 2150X1200X800 DOUBLE DOOR
3	2150	1200	600	53-EEK211260DD	EXT ENCL KIT 2150X1200X600 DOUBLE DOOR
4	2150	1000	1000	53-EEK211010SD	EXT ENCL KIT 2150X1000X1000 SINGLE DOOR
5	2150	1000	800	53-EEK211080SD	EXT ENCL KIT 2150X1000X800 SINGLE DOOR
6	2150	1000	600	53-EEK211060SD	EXT ENCL KIT 2150X1000X600 SINGLE DOOR
7	2150	800	800	53-EEK218080SD	EXT ENCL KIT 2150X800X800 SINGLE DOOR
8	2150	800	600	53-EEK218060SD	EXTENCLKIT 2150X800X600 SINGLE DOOR
9	2150	600	600	53-EEK216060SD	EXTENCLKIT 2150X600X600 SINGLE DOOR
10	2150	400	600	53-EEK214060SD	EXTENCLKIT 2150X400X600 SINGLE DOOR
11	2000	1200	1000	53-EEK201210DD	EXTENCL KIT 2000XUOOX100 DOUBLE DOOR
12	2000	1200	800	53-EEK20U80DD	EXT ENCL KIT 2000X1200X800 DOUBLE DOOR
13	2000	1200	600	53-EEK201260DD	EXT ENCL KIT 2000X1200X600 DOUBLE DOOR
14	2000	1000	1000	53-EEK201010SD	EXT ENCL KIT 2000X1000X1000 SINGLE DOOR
15	2000	1000	800	53-EEK201080SD	EXT ENCL KIT 2000X1000X800SINGLE DOOR
16	2000	1000	600	53-EEK201060SD	EXT ENCL KIT 2000X1000X600 SINGLE DOOR
17	2000	800	800	53-EEK208080SD	EXT ENCL KIT 2000X800X800 SINGLE DOOR
18	2000	800	600	53-EEK208060SD	EXT ENCL KTI 2000X800X600 SINGLE DOOR
19	2000	600	600	53-EEK206060SD	EXT ENCL KIT 2000X600X600 SINGLE DOOR
20	2000	400	600	53-EEK204060SD	EXT ENCL KIT 2000X400X600 SINGLE DOOR



2. Channel Kit

	W	D	Ordering Code	Item Description
1	1200	1000	53-EECK1210	EXT ENCL CHANNEL KIT 1200x1000
2	1200	800	53-EECK1280	EXT ENCL CHANNEL KIT 1200x800
3	1200	600	53-EECK1260	EXT ENCL CHANNEL KIT 1200x600
4	1000	1000	53-EECK1010	EXT ENCL CHANNEL KIT 1000x1000
5	1000	800	53-EECK1080	EXT ENCL CHANNEL KIT 1000x800
6	800	600	53-EECK1060	EXT ENCL CHANNEL KIT 1000x600
7	800	800	53-EECK8080	EXT ENCL CHANNEL KIT 800x800
8	800	600	53-EECK8060	EXT ENCL CHANNEL KIT 800x600
9	1000	800	53-EECK6060	EXT ENCL CHANNEL KIT 600x600
10	600	600	53-EECK4060	EXT ENCL CHANNEL KIT 400x600



Extendable Enclosure Parts

3. Mounting Plate

	H	W	Ordering Code	Item Description
1	2150	1200	53-EE2112MPA	EXT ENCL MTG PLT ORANGE 2150X1200
2	2150	1000	53-EE2110MPA	EXT ENCL MTG PLT ORANGE 2150X1000
3	2150	800	53-EE2180MPA	EXT ENCL MTG PLT ORANGE 2150X800
4	2150	600	53-EE2160MPA	EXT ENCL MTG PLT ORANGE 2150X600
5	2000	1200	53-EE2012MPA	EXT ENCL MTG PLT ORANGE 2000X1200
6	2000	1000	53-EE2010MPA	EXT ENCL MTG PLT ORANGE 2000X1000
7	2000	800	53-EE2080MPA	EXT ENCL MTG PLT ORANGE 2000X800
8	2000	600	53-EE2060MPA	EXT ENCL MTG PLT ORANGE 2000X600
9	2150	1200	53-EEMPGI2012	EXT ENCL GI MNTG PLATE 2000X1200
10	2150	1000	53-EEMPGI2010	EXT ENCL GI MNTG PLATE 2000X1000
11	2150	800	53-EEMPGI2080	EXT ENCL GI MNTG PLATE 2000X800
12	2150	600	53-EEMPGI2060	EXT ENCL GI MNTG PLATE 2000X600
13	2000	1200	53-EEMPGI2012	EXT ENCL GI MNTG PLATE 2000X1200
14	2000	1000	53-EEMPGI2010	EXT ENCL GI MNTG PLATE 2000X1000
15	2000	800	53-EEMPGI2080	EXT ENCL GI MNTG PLATE 2000X800
16	2000	600	53-EEMPGI2060	EXT ENCL GI MNTG PLATE 2000X600



4. Side Covers

	H	D	Ordering Code	Item Description
1	2150	1000	53-EESCK2110	EXT ENCL SIDE CVR KIT 2150X1000
2	2150	800	53-EESCK2180	EXT ENCL SIDE CVR KIT 2150X800
3	2150	600	53-EESCK2160	EXT ENCL SIDE CVR KIT 2150X600
4	2000	1000	53-EESCK2010	EXT ENCL SIDE CVR KIT 2000X1000
5	2000	800	53-EESCK2080	EXT ENCL SIDE CVR KIT 2000X800
6	2000	600	53-EESCK2060	EXT ENCL SIDE CVR KIT 2000X600



Notes