



IP66



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METAL ENCLOSURES IP66

Applications

Metal Enclosures are designed to accommodate various types of switchgear and control gear assemblies to suit a variety of electrical installations in commercial and light industrial premises. They are designed for outdoor applications up to IP66.



METAL ENCLOSURES IP66

Adjustable
Mounting Plate



Matt-Finish
Polyester
Powder-Coated
in Ral-1 7035
Light Grey Color



Removable Gland
Plate at The
Bottom Side



Corner Formed
Door Ensures Better
Waterproofing
and Gives Aesthetic Looks



Machine
Formed Gasket
on Door Ensures Better Sealing



Studs Provided In
The Box as Well as on
The Door for Protective Earthing



Specifications

- Made of high quality electro-galvanized steel sheet of thickness up to 1.5mm
- Matt-finish polyester powder coated in RAL-7035 light grey color
- Standard mounting plate made of hot dip galvanized steel sheet of 2mm thickness with holes for strips (**Fig-1**)
- Degree of protection up to IP66



Figure-1

Features

- Earthing studs are provided on both the enclosure and the door.
- CNC machine formed polyurethane gasket for reliable sealing.
- Corner formed door ensures better weatherproofing and gives aesthetic looks.
- Easily removable hinges, ideal for changing the door opening direction (Fig-2)
- Special profiled lip for better waterproofing
- Quarter turns cylindrical lock – Metal keys and locking mechanism for durability (Fig-3)
- A kit containing assembly hardware and instruction manual is provided with the enclosure



Figure -2



Figure -3

Metal Enclosures Single Door

PART#	REFERENCE	H-mm	W-mm	D-mm	Thickness (mm)		
					Door	Body	MP
121355	EM2X2X15	200	200	150	1.2	1.2	2.0
121356	EME25X2X15	250	200	150	1.2	1.2	2.0
121357	EME3X2.5X15	300	250	150	1.2	1.2	2.0
121358	EME3X3X15	300	300	150	1.2	1.2	2.0
121359	EME4X3X2	400	300	200	1.2	1.2	2.0
121360	EME4X4X15	400	400	150	1.2	1.2	2.0
121361	EME5X4X2	500	400	200	1.2	1.2	2.0
121362	EME5X4X25	500	400	250	1.2	1.2	2.0
121363	EME6X4X2	600	400	200	1.2	1.2	2.0
121364	EME6X5X2	600	500	200	1.2	1.2	2.0
121365	EME6X6X2	600	600	200	1.2	1.2	2.0
121366	EME7X5X2	700	500	200	1.5	1.2	2.0
121367	EME8X6X2	800	600	200	1.5	1.5	2.0
121368	EME8X6X25	800	600	250	1.5	1.5	2.0
121369	EME10X6X25	1000	600	250	1.5	1.5	2.0
121370	EME10X8X25	1000	800	250	1.5	1.5	2.0
121371	EME10X8X3	1000	800	300	1.5	1.5	2.0

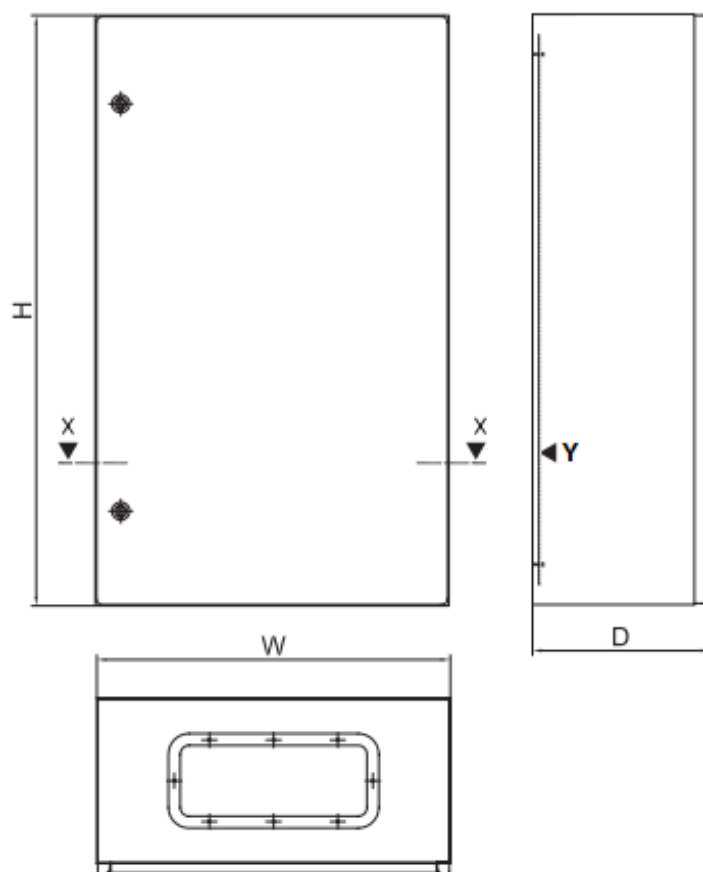
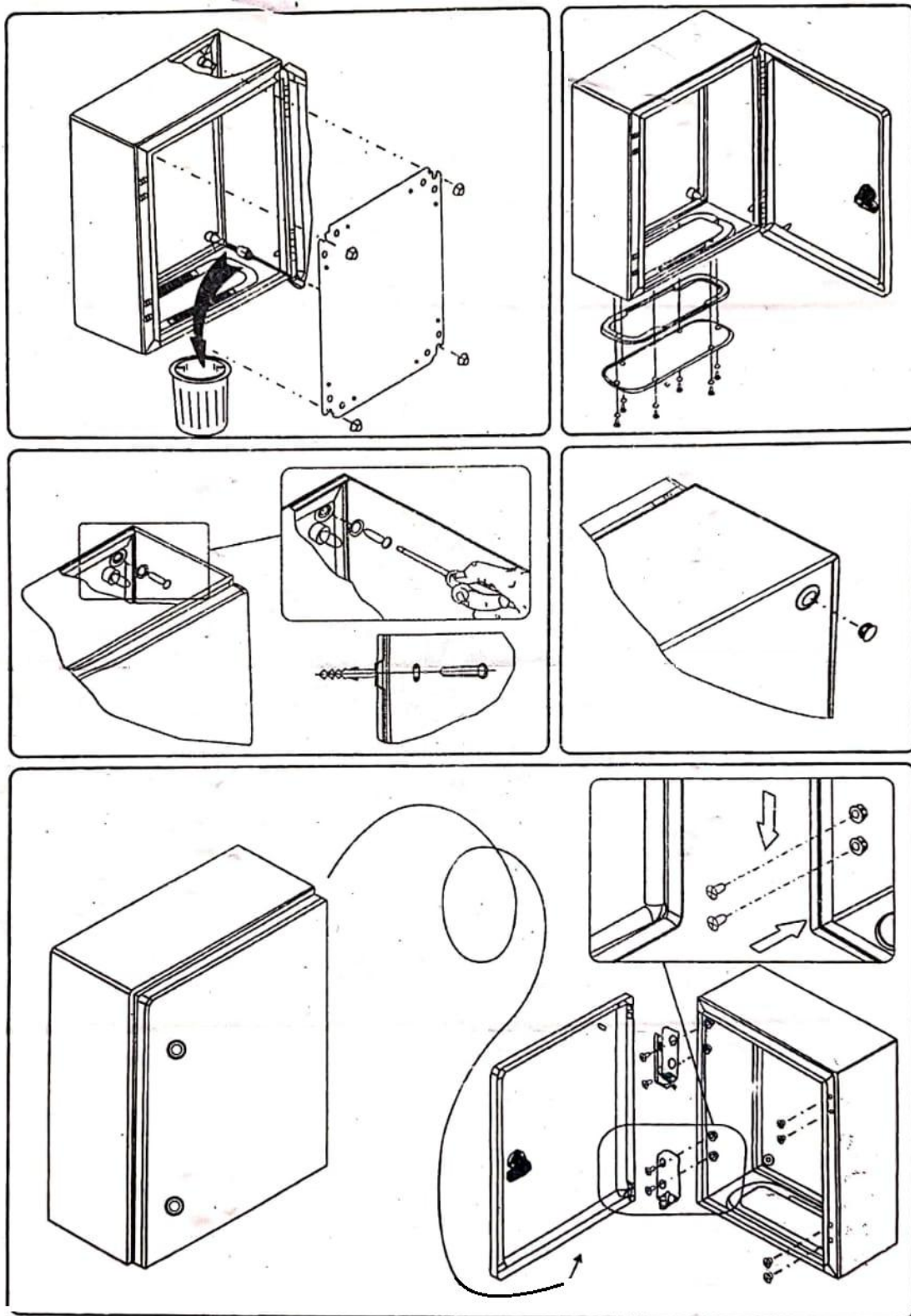


Figure -4

Manual reference



Note

