Protection

vikinor

Series

EEM Electrical Enclosure

Modular IP66/IK10 electrical enclosure system in powder-coated Aluzinc or stainless-steel construction.



Main features

- Modular enclosure system for single-bay and multi-bay installations
- High protection rating: IP66 ingress protection / IK10 impact resistance
- Robust steel construction, powder coated Aluzinc Steel or AISI 304 stainless steel
- Integrated mounting grid for extensive accessory options
- Universal cable entry from all four sides
- Standard door opening 130°, optional 180°
- Reversible doors left- or right-hinged configuration

Application

Standard electrical enclosures for:

- Electrical infrastructure and installations
- Industrial Automation
- Maritime & Offshore
- Food & Pharma
- Water & Waste Water Treatment
- Renewable Energy Infrastructure

Standards, tests and approvals

- IEC 60529 – IP66
- IEC 62262 – IK10
- NEMA 4/4X
- EN IEC 62208, 62368
- UL / cUL (UL 508a / UL 50 / UL 50E)
- CE

Contact Vikinor

- Sales request: *sales@vikinor.com*
- Service & maintenance: *service@vikinor.com*
- *www.vikinor.com*

Standard inclusion

- Depth adjustable mounting plates in ~3.0 mm zinc-plated steel
- 25mm mounting grid for accessories on frame axes
- Solid door with glazed options
- All doors can be configured either left-hinged or right-hinged
- Comprehensive set of accessories available for the EEM enclosure series
- 3 point locking system
- Rated for 1000 kg load capacity
- 2.0 mm thick doors equipped with a reversible left- or right-hinged configuration that can be swapped on-site.

Easy to install

- Consistent mounting grid for accessories on all frame axes
- Universal baying from any of the four sides with a few brackets

Supply

- Delivered fully assembled and tested

Series

Features for EEM

Standard and optional features for all products in the EEM series

Features		
	Standard	**Optional**
Model with Aluzinc steel and powder coated, RAL 7035	✓	
Door thickness ~2.0 mm	✓	
Standard door: Closed door	✓	
Standard door opening: 130°	✓	
All doors configured left-hinged or right-hinged onsite	✓	
Universal baying from any of the four sides	✓	
Consistent mounting grid for accessories on all frame axes	✓	
Fully grounded and bonded	✓	
Model with brushed stainless steel, AISI 304 or 316		✓
Optional door opening: 180°		✓
Optional door: Window door		✓
Accessories (See EEM Accessory Catalogue for details)		
Mounting Rack Kit	✓	
Set of Mounting Rails	✓	
LED Lighting Kit (AC/DC)	✓	
Horizontal Cable Manager		✓
Vertical Cable Manager		✓
Sensors: Door open, smoke, temperature, heat, humidity, water-leakage		✓
Seismic Upgrade Kit		✓
Fixed or Slidable Component Mounting Shelf		✓
Document Holder		✓
Thermal mangement: See Vikinor Cooling products		✓
Half, Full or Side Mounting Plate (Depth adjustable)		✓
200 mm Mounting Plinths	✓	
100 mm Mounting Plinths		✓



EEM models

51 models

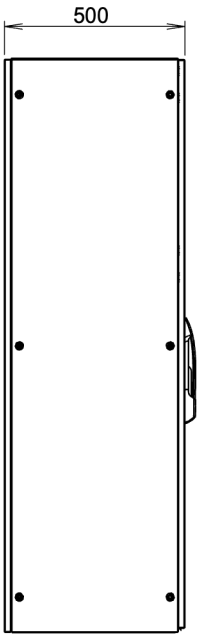
Product name	Protection		Height		Width		Depth		Door	No. of Doors	Door size	Part # Aluzinc Steel	Part # Stainless Steel
Series	Int. standard	US standard	mm.	In.	mm.	In.	mm.	In.	Type	#	H x W	NEMA 4	NEMA 4X
EEM-1206050	IP 66	NEMA 4	1200	47.2	600	23.6	500	19.7	Closed	1	1200 x 600	1841801	1841901
EEM-1208050	IP 66	NEMA 4			800	31.5	500	19.7	Closed	1	1200 x 800	1841802	1841902
EEM-12012050	IP 66	NEMA 4			1200	47.2	500	19.7	Closed	2	1200 x 600	1841803	1841903
EEM-1406050	IP 66	NEMA 4	1400	55.1	600	23.6	500	19.7	Closed	1	1400 x 600	1841804	1841904
EEM-1408050	IP 66	NEMA 4			800	31.5	500	19.7	Closed	1	1400 x 800	1841805	1841905
EEM-14012050	IP 66	NEMA 4			1200	47.2	500	19.7	Closed	2	1400 x 600	1841806	1841906
EEM-1606050	IP 66	NEMA 4	1600	63.0	600	23.6	500	19.7	Closed	1	1600 x 600	1841807	1841907
EEM-1608050	IP 66	NEMA 4			800	31.5	500	19.7	Closed	1	1600 x 800	1841808	1841908
EEM-16012050	IP 66	NEMA 4			1200	47.2	500	19.7	Closed	2	1600 x 600	1841809	1841909
EEM-1804050	IP 66	NEMA 4	1800	70.9	400	15.7	500	19.7	Closed	1	1800 x 400	1841810	1841910
EEM-1804060	IP 66	NEMA 4					600	23.6	Closed	1	1800 x 400	1841811	1841911
EEM-1806040	IP 66	NEMA 4			600	23.6	400	15.7	Closed	1	1800 x 600	1841812	1841912
EEM-1806050	IP 66	NEMA 4					500	19.7	Closed	1	1800 x 600	1841813	1841913
EEM-1806060	IP 66	NEMA 4					600	23.6	Closed	1	1800 x 600	1841814	1841914
EEM-1806080	IP 66	NEMA 4					800	31.5	Closed	1	1800 x 600	1841815	1841915
EEM-1808040	IP 66	NEMA 4			800	31.5	400	15.7	Closed	1	1800 x 800	1841816	1841916
EEM-1808050	IP 66	NEMA 4					500	19.7	Closed	1	1800 x 800	1841817	1841917
EEM-1808060	IP 66	NEMA 4					600	23.6	Closed	1	1800 x 800	1841818	1841918
EEM-1808080	IP 66	NEMA 4					800	31.5	Closed	1	1800 x 800	1841819	1841919
EEM-18010040	IP 66	NEMA 4			1000	39.4	400	15.7	Closed	2	1800 x 500	1841820	1841920
EEM-18010050	IP 66	NEMA 4					500	19.7	Closed	2	1800 x 500	1841821	1841921
EEM-18010060	IP 66	NEMA 4					600	23.6	Closed	2	1800 x 500	1841822	1841922
EEM-18010080	IP 66	NEMA 4					800	31.5	Closed	2	1800 x 500	1841823	1841923
EEM-18012040	IP 66	NEMA 4			1200	47.2	400	15.7	Closed	2	1800 x 600	1841824	1841924
EEM-18012050	IP 66	NEMA 4					500	19.7	Closed	2	1800 x 600	1841825	1841925
EEM-18012060	IP 66	NEMA 4					600	23.6	Closed	2	1800 x 600	1841826	1841926
EEM-18012080	IP 66	NEMA 4					800	31.5	Closed	2	1800 x 600	1841827	1841927

Product name	Protection		Height		Width		Depth		Door	No. of Doors	Door size	Part # Aluzinc Steel	Part # Stainless Steel
Series	Int. standard	US standard	mm.	In.	mm.	In.	mm.	In.	Type	#	H x W	NEMA 4	NEMA 4X
EEM-2004050	IP 66	NEMA 4	2000	78.7	400	15.7	500	19.7	Closed	1	2000 x 400	1841828	1841928
EEM-2004060	IP 66	NEMA 4					600	23.6	Closed	1	2000 x 400	1841829	1841929
EEM-2006040	IP 66	NEMA 4			600	23.6	400	15.7	Closed	1	2000 x 600	1841830	1841930
EEM-2006050	IP 66	NEMA 4					500	19.7	Closed	1	2000 x 600	1841831	1841931
EEM-2006060	IP 66	NEMA 4					600	23.6	Closed	1	2000 x 600	1841832	1841932
EEM-2006080	IP 66	NEMA 4					800	31.5	Closed	1	2000 x 600	1841833	1841933
EEM-2008040	IP 66	NEMA 4			800	31.5	400	15.7	Closed	1	2000 x 800	1841834	1841934
EEM-2008050	IP 66	NEMA 4					500	19.7	Closed	1	2000 x 800	1841835	1841935
EEM-2008060	IP 66	NEMA 4					600	23.6	Closed	1	2000 x 800	1841836	1841936
EEM-2008080	IP 66	NEMA 4					800	31.5	Closed	1	2000 x 800	1841837	1841937
EEM-20010040	IP 66	NEMA 4			1000	39.4	400	15.7	Closed	2	2000 x 500	1841838	1841938
EEM-20010050	IP 66	NEMA 4					500	19.7	Closed	2	2000 x 500	1841839	1841939
EEM-20010060	IP 66	NEMA 4					600	23.6	Closed	2	2000 x 500	1841840	1841940
EEM-20010080	IP 66	NEMA 4					800	31.5	Closed	2	2000 x 500	1841841	1841941
EEM-20012040	IP 66	NEMA 4			1200	47.2	400	15.7	Closed	2	2000 x 600	1841842	1841942
EEM-20012050	IP 66	NEMA 4					500	19.7	Closed	2	2000 x 600	1841843	1841943
EEM-20012060	IP 66	NEMA 4					600	23.6	Closed	2	2000 x 600	1841844	1841944
EEM-20012080	IP 66	NEMA 4					800	31.5	Closed	2	2000 x 600	1841845	1841945
EEM-2206060	IP 66	NEMA 4	2200	86.6	600	23.6	600	23.6	Closed	1	2200 x 600	1841846	1841946
EEM-2206080	IP 66	NEMA 4					800	31.5	Closed	1	2200 x 600	1841847	1841947
EEM-22060120	IP 66	NEMA 4					1200	47.2	Closed	1	2200 x 600	1841854	1841954
EEM-2208060	IP 66	NEMA 4			800	31.5	600	23.6	Closed	1	2200 x 800	1841848	1841948
EEM-2208080	IP 66	NEMA 4					800	31.5	Closed	1	2200 x 800	1841849	1841949
EEM-22080120	IP66	NEMA 4					1200	47.2	Closed	1	2200 x 800	1841853	1841953
EEM-22012060	IP 66	NEMA 4			1200	47.2	600	23.6	Closed	2	2200 x 1200	1841850	1841950
EEM-22012080	IP 66	NEMA 4					800	31.5	Closed	2	2200 x 1200	1841851	1841951
EEM-220120120	IP 66	NEMA 4					1200	47.2	Closed	2	2200 x 600	1841855	1841955

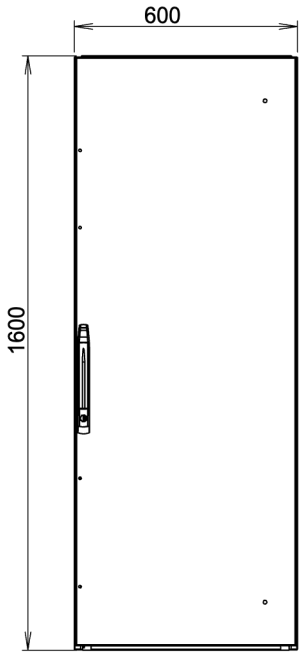
Product dimension in mm.

EEM-1606050

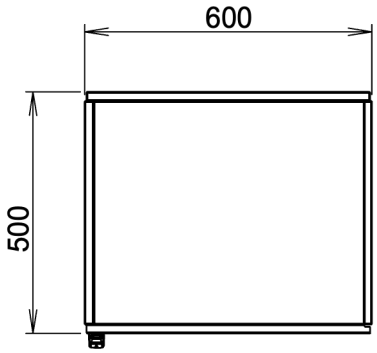
Side View



Front View

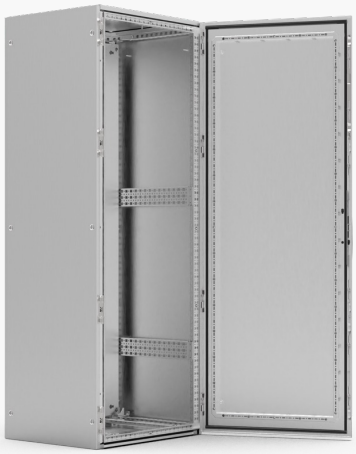


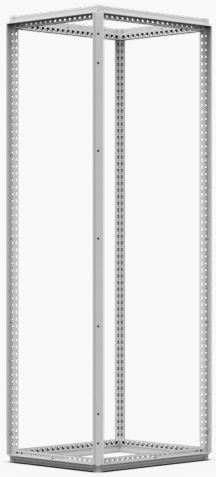
Top View



360° rotation view

EEM-1606050



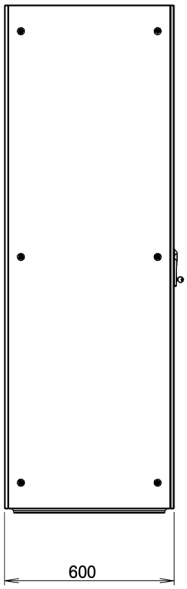




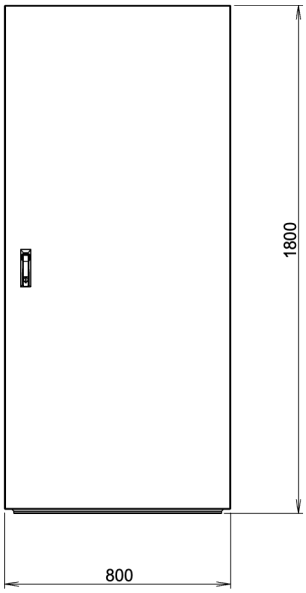
Product dimension in mm.

EEM-1808060

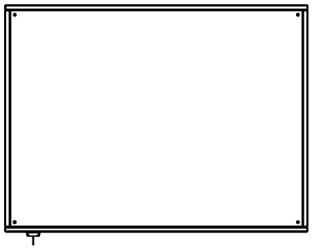
Side View



Front View



Top View



360° rotation view

EEM-1808060



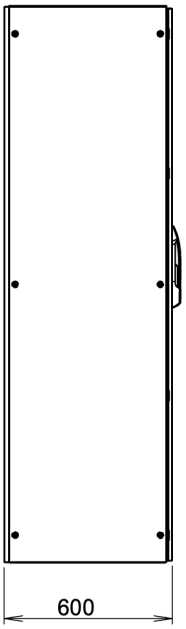




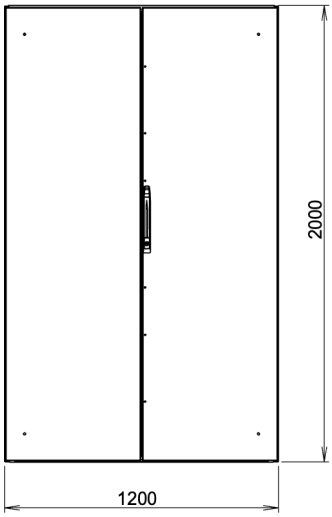
Product dimension in mm.

EEM-20012060

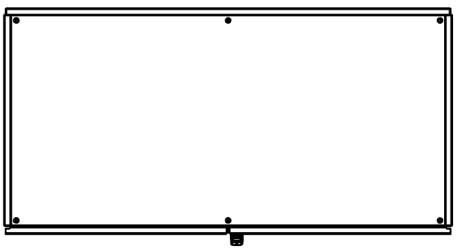
Side View



Front View



Top View



360° rotation view

EEM-20012060





