

MEC's Mobile Electric Centers for Voltages up to 36kV



- Tailor made
- Economical
- Mobile / Transportable
- Walk-in / Non-walk-in electric centers
- Applications: Power generation, switching, transformer stations and easy supplementing existing power requirements
- Flexibility in selecting the required equipment and layout
- Engineered, assembled, tested and commissioned in our factories to be ready for use on site
- Powder coated finish



Technical data (1)

		MiniMEC	MEC5	MEC10	MEC20
Transformer rating	MVA	1	5	10	20
Primary voltage	kV	13.8	33	33	33
Secondary voltage	kV	0.231	13.8	13.8	13.8
Frequency	Hz	50-60	50-60	50-60	50-60
Included main equipment(2):					
33kV Switchgear		---	✓	✓	✓
13.8kV Switchgear		✓	✓	✓	✓
Protection relay & control panels		---	✓	✓	✓
Auxiliary transformers		---	✓	✓	✓
Battery & battery charger		---	✓	✓	✓
Low Voltage distribution panel		✓	✓	✓	✓
Air Conditioning units		---	✓	✓	✓
Trailer		✓	✓	✓	✓
Approximate overall dimension	L(m)	5.5	16.5	17	17
	W(m)	2.5	3.5	3.5	3.5
	H(m)	1.9	5.15	5	5
Approximate weight	KG	5000	30000	35000	45000

(1) Technical data is given only for standard MEC versions. However, special designs can be provided upon request.

(2) Only main equipments are mentioned in the above table.



MEC5



MEC10



MiniMEC



Due to the continuous development of standards and materials, the specifications and dimensions in this catalogue may only be considered binding upon on confirmation by ABB Electrical Industries Co. Ltd.

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