

		Specifications	Notes
Standard		JEM1225-2007	
Minimum external dimensions W 700 x H 2,350 x D 1,300 mm		700 / 2350 / 1300	Maintenance space requirements: 1,500 for front and 600 for rear (mm) note 1
Maximum number of tiers		5 tiers	Common to both 3.3/6.6 kV
Rated system voltage (kV)		3.3 / 6.6	
Withstand voltage (kV)	Lightning impulse (standard waveform) phase-to-earth, phase-to-phase	60	No. 6 A equivalent, excluding between VI poles
	Lightning impulse (standard waveform) between the in-phase poles of the isolator	70	
	Power frequency (for 1 min) phase-to-earth, phase-to-phase	22	
	Power frequency (for 1 min) between the same poles at the disconnecter	25	
Rated frame current (A)		200	
Rated bus (vertical) current (A)		1000	Notes 2 and 3
Rated bus short-time current (kA)/(s)		40 / 0.5	
Rated short circuit breaking current (kA)	Medium voltage electromagnetic contactor	4	
	Power fuses	40	
Maximum permissible load capacity (3.3/6.6 kV)	Electric motor (kW)	710 / 1400	Notes 2 and 3
	Transformer (kVA)	1000 / 2000	
	Capacitor (kvar)	750 / 1500	

Notes. 1 Please contact us for the details of the external dimensions.

2 The standard specification allows load cables of up to 60 sq for a 5-tier design.

3 The total load current per panel should not exceed 700 A.

4 The specifications are subject to change without notice due to improvements in functions and performance.