3.3 MVA Loadbank Model: MC1C-3300



Loadbank Data

Nominal Capacity See table overleaf Terminals per phase 6 x M12

Length along airflow 2991 mm Fan Motor, 50Hz, (DOL) 2 x 10.5 kW

Width across airflow 2440 mm

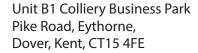
Airflow 14 m³/s Height on forklift base 2590 mm

Height on forklift base 2590 mm Average air temperature rise 146 °C

Approximate Weight 9000 kg

Airflow and Noise Level

Forced-air cooling is by axial metal-bladed aerofoil fans, giving vertical discharge. Two fans are fitted to the 8300 loadbank. Typical noise level for the 8300 is 85dBA at 50Hz. Measurements are taken 3 metres from the load bank and at 90° to the airflow direction. Noise readings are subject to a tolerance of ±3dBA.





3.3 MVA Loadbank Model: MC1C-3300



Maximum rating	3300 kVA @ 480 Volts	0.80 3 phase	p.f. 60	Hertz		Load ba	nk Type	MC1C-33	300			
Load bank capacities	at voltages otl	ner than e	equipm	ent rate	d voltaç	je						
Walle and Bad												
Volts applied		208	220	380	400	415	440	450	480	600	660	69
	@ 0.80 p.f.	620	693	2068	2292	2467	2773	450 0	0	0	0	
Resistive / Inductive 50 Hz kVA (@ 0.80 p.f.											0

The Sigma control system will allow fully variable pf to be achieved from 0.00 to 1.00



^{*} Values restricted by the control system