

81kW Load Bank H03

400Hz Load Bank



81 kW, 400Hz Mobile Resistive Load Bank Specifications

Features

- ✓ Quiet
- ✓ Efficient
- ✓ Reliable
- ✓ Codified
- ✓ Safe

Images and specifications may change without notice. No product endorsement is implied.

Specifications

NSN 6150-66-158-3987

<u>Item Description:</u>	Mobile Resistive Load bank for testing of Generators.	Cooling:	Self supported 400Hz high volume fans with redundancy
Rating:	81kW continuous At an ambient temperature of 45 degrees C	Over Temperature:	Thermistor sensing of internal duct wall temperature, over temperature results in latched trip of main contactor via electronics
Input Voltage:	200V 3-phase 4-wire 400 Hz nominal	Over Voltage:	Overvoltage results in latched trip of main contactor via electronics (132VAC Line to Neutral)
Input Current:	260 amps nominal	Under Voltage:	Under voltage results in latched trip of main contactor via electronics (95VAC Line to Neutral, resettable at 105VAC)
<u>FUNCTIONS:</u>			
Input Contactor:	Internal Electronics controls main Input Contactor	Loading:	Incremental by means of operation of stage circuit breakers whilst Load bank is on line, or full shock load by means of pre-configuration of stage switches and use of Master Load On/Off to achieve full step loading
Frequency Meter:	350 – 450 Hz, Hermetic	PHYSICAL:	
Voltmeter:	0 – 300V	Size:	975H x 730W x 950D
Ammeter:	0 – 300A	Gross weight:	240 kg
Emergency Stop:	Standard mushroom head pushbutton. Mechanically and electronically latched (trips Input Contactor)	Tyres:	2x Pneumatic 4.10/3.50 – 6 (4ply rating) + 2 x (braked) castors
Ingress Protection:	IP54		
Interlock:	E&F Interlock Circuit		
Safety:	Individually protection, isolation contactor, emergency stop function, electronically monitored.		

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