

# Type Test Report

Type: T2A 132M-4 IE2

Voltage: 400/690 V

Design list No.

Output: 7.5 kW

Connection:  $\Delta/Y$

Product No

Frequency: 50 Hz

Duty: S1

Report No:

Test Item		Standard		Result
		Nominal	Tol	
1.	Efficiency full load %			88.7
2.	Efficiency 75% load %			89.38
3.	Efficiency 50% load %			88.65
4.	Power Factor			0.830
5.	Tem. Rise of Stator Winding K			66
6.	Vibration mm/s			1.6
7.	Noise Lp dB (A)(Lw)			71
8.	Breakdown Torque/Rated Torque			3.25
9.	Pullup Torque/Rated Torque			1.79
10.	Locked Rotor Tor./Rated Tor.			2.80
11.	Locked Rotor Cur./Rated Cur.			8.87
12.	High Voltage Test V			1800
13.	Hot Insulation Res. of Stator Winding M $\Omega$			300.0
14.	Temperature of Bearing $^{\circ}$ C			56
15.	Unbalance of Current %			3.23
16.	Full Load line Current A			14.70
17.	Full Load input W			8453
18.	Full Load torque Nm			48.57
19.	Max.temp.of enclosure surface $^{\circ}$ C			53.6
20.	No Load Current A			7.207
21.	Slip %			2.533
22.	Stator Winding phase resistance $\Omega$ (95 $^{\circ}$ C)			1.7716
23.	Stray Load Loss W			121.9
24.	No Load Stator Power W			331.6
25.	Core Loss W			201.1
26.	Friction & Windage Loss W			52.08
27.	Locked Rotor Power W			50177
28.	Stator I ii R Loss W			378.9
29.	Rotor I ii R Loss W			199.4
30.	Locked Rotor Voltage 100.0 V	Current A	20.98	Power W   1409
Remark:				