

# Type Test Report

Type: T3AH132MB-4

Voltage: 400/690 V

Design list No.:

Output: 11 kW

Connection:  $\Delta/Y$

Product No:

Frequency: 50 Hz

Duty: S1

Code: 1603095029018

Test Item		Result			
1.	Efficiency %	91.4			
2.	Power Factor	0.845			
3.	Tem. Rise of Stator Winding K	55			
4.	Vibration mm/s	1.08			
5.	Noise Lp dB (A)(Lw)	74			
6.	Breakdown Torque/Rated Torque	3.73			
7.	Pullup Torque/Rated Torque	2.12			
8.	Locked Rotor Tor./Rated Tor.	3.56			
9.	Locked Rotor Cur./Rated Cur.	10.43			
10.	High Voltage Test V	2380			
11.	Hot Insulation Res. of Stator Winding M $\Omega$	300.			
12.	Temperature of Bearing °C	50			
13.	Unbalance of Current %	0.71			
14.	Full Load line Current A	20.57			
15.	Full Load input W	12035			
16.	Full Load torque Nm	71.87			
17.	Max.temp.of enclosure surface °C	47.8			
18.	No Load Current A	8.650			
19.	Slip %	2.306			
20.	Stator Winding phase resistance $\Omega$ (95°C)	0.88780			
21.	Stray Load Loss W	146.5			
22.	No Load Stator Power W	333.4			
23.	Core Loss W	211.9			
24.	Friction & Windage Loss W	53.71			
25.	Locked Rotor Power W	83550			
26.	Stator I ii R Loss W	358.7			
27.	Rotor I ii R Loss W	264.4			
28.	Locked Rotor Voltage 100.0V	Current A	30.90	Power W	1996
Remark:					
75%eff: 92.02                      50%eff: 91.64					