

Type Test Report

Type: T2A63A-4

Voltage: 400/230 V

Design list No.:

Output: 0.12 kW

Connection: Y/ Δ

Product No:

Frequency: 50 Hz

Duty: S1

Report No:

Test Item		Result			
1.	Efficiency %	60.9			
2.	Power Factor	0.652			
3.	Tem. Rise of Stator Winding K	49			
4.	Vibration mm/s	0.50			
5.	Noise Lp dB (A) (Lw)	47.4			
6.	Breakdown Torque/Rated Torque	2.32			
7.	Pullup Torque/Rated Torque	1.71			
8.	Locked Rotor Tor./Rated Tor.	2.18			
9.	Locked Rotor Cur./Rated Cur.	3.43			
10.	High Voltage Test V	1800			
11.	Hot Insulation Res. of Stator Winding M Ω	300.			
12.	Temperature of Bearing °C	40			
13.	Unbalance of Current %	2.58			
14.	Full Load line Current A	0.4361			
15.	Full Load input W	197.1			
16.	Full Load torque Nm	0.8253			
17.	Max.temp.of enclosure surface °C	37.8			
18.	No Load Current A	0.4226			
19.	Slip %	6.938			
20.	Stator Winding phase resistance Ω (95°C)	106.88			
21.	Stray Load Loss W	1.885			
22.	No Load Stator Power W	63.94			
23.	Core Loss W	7.684			
24.	Friction & Windage Loss W	1.314			
25.	Locked Rotor Power W	863.3			
26.	Stator I ii R Loss W	57.03			
27.	Rotor I ii R Loss W	9.185			
28.	Locked Rotor Voltage 100.0V	Current A	.3414	Power W	46.72
Remark:					
75%eff: 57.42 50%eff: 48.84					

Check:

Operator: