

SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR	CUSTOMER		USER	
	INQ. NO.		EQUIPMENT	
	JOB NO.		MACHINE	
	TOTAL SETS		ITEM NO.	

Item	Terms	Description				
1	Model	AESV4S				
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test	
		IEC	IEC	IEC	IEC	
3	Rating	3KW/4HP 4 Pole 400-415 440-460 Volt 3 Phase 50 60 Hz				
4	Service Duty	ontinuous Rating , Service Factor 1.0				
5	Starting Method	Full voltage direct on line				
6	Rotation	Facing The Drive End : CW(ClockWise), Available for Bi-Direction				
7	Drive Method	Direct Coupling				
8	Environment	Amb. Temp. : - 15 ~ 40 °C				
		Humidity : Less Than 90 %RH				
		Altitude : Up to 1000 M				
9	Enclosure & Protection	IP66 : Totally Enclosed		Indoor		
10	Cooling	IC411 : Self External Fan, Surface Cooling				
11	Mounting	IM2001 : HS, Foot, Flange				
12	Dimensions	Dr# TTA KG25087-067		Frame No: 100L2		
13	Frame & Bracket	Frame : Cast iron		Bracket : Cast iron		
14	Fan & Fan Cover	Fan :Plastic		Fan Cover :Steel plate		
15	Terminal Box	Cast iron				
16	Lead Terminals	T01X6				
17	Lubricant					
18	Painting	Color : MUNSELL 3.5 GY 6.9/0.4				
19	Stator Winding	Ins. Class H Connection:2Δ/2Y				
20	Rotor Conductor	Al-Die Cas		GD^2: 0.0116 Kg-m^2		
21	Starting & Operating Performance	LRC Amp		LRT/FLT	100 %	
		Hz/V	50/400	50/415	60/440	60/460
		%Load	100			
		Amp.	5.99	5.77	5.3	5.1
		Eff.%	90.4	90.4	91.0	91.0
		P.F.%	0.80	0.80	0.81	0.81
		R.P.M.	1465	1465	1765	1765
		LRC/FL	9.5	9.5	9.5	9.5
		LRT/FL	3.0	3.0	2.8	2.8
		BDT/FL	3.8	3.8	3.8	3.8
		Temp. Rise Limit. (Resistance) Stator 80 °C AT SF1.0				
		22	Approximate Weight			
23	Note	1.Tolerances according to IEC60034-1.				
		2.With tropical proof.				
		FOR APPROVAL Please confirm or comment, and return within 7 business days. Otherwise, these drawings will be deemed as certified and approved. Approved by : P3257020T1 Order No.				

APPD.			TECO ELEC. & MACH. CO., LTD.	DWG NO.
CHKD.				32057A001-00028
DWN.				REV.00 1/1

TTAKG25087-067