

PRODUCT INFORMATION PACKET



Model No: C4T17DJ25A

Catalog No: E100210.00

..1/3HP..1725RPM.S56.DP.230/460V.3PH.60HZ.CONT.40C.1.35SF.RESILIENT BASE.....NOT.....

Open Drip Proof (ODP)



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Nameplate Specifications

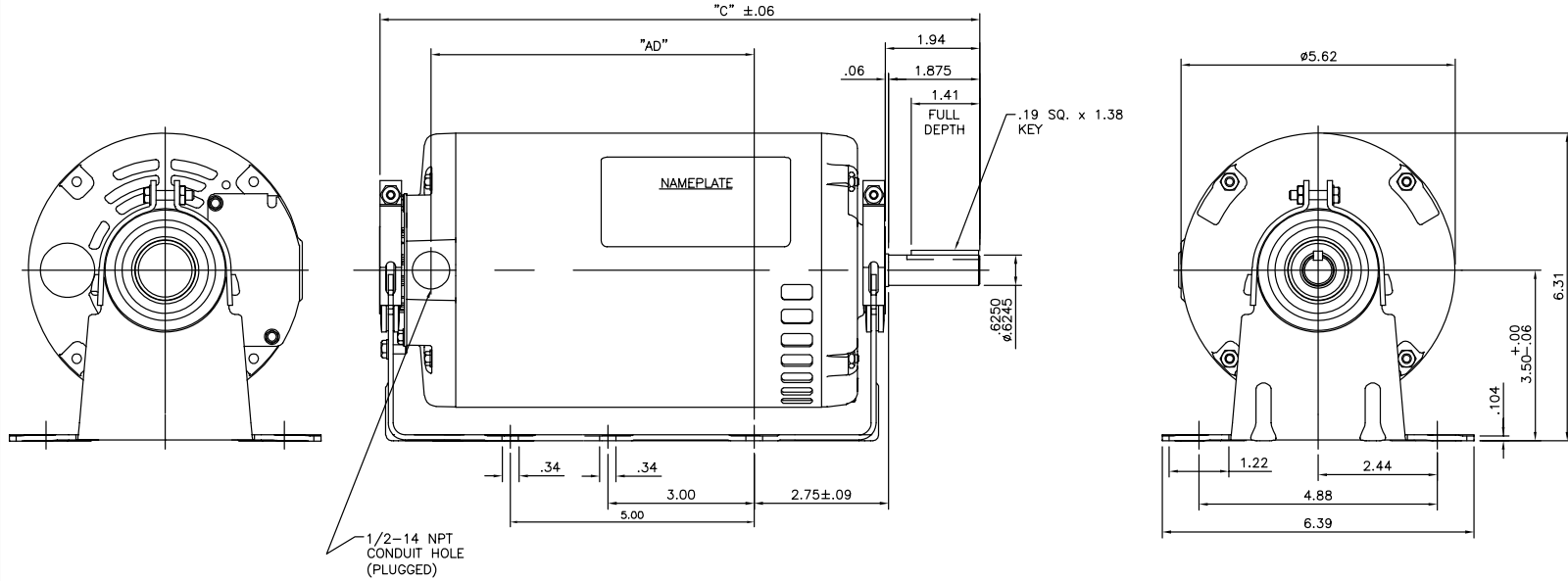
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	230/460 V
Current	1.2/0.60 A	Speed	1725 rpm
Service Factor	1.35	Phase	3
Efficiency	73.4 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	M	Frame	S56
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Resilient Base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	12.31 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	B-SS404145-750	Connection Diagram	A-EE7308-REGAL

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SS404145



DASH NO.	"C"	"AD"
750	12.31	6.62

		TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.		DRAWN PVR 01/13/15	
		DEC.	INCHES			CHK SM 01/13/15	
		.X	±.1			APPD	
		.XX	±.03	TITLE	OUTLINE - S56 FRAME	SCALE	1=2
		.XXX	±.005		RESILIENT MOUNT - DRIP PROOF	REF	031624
		.XXXX	±.0005	MAT'L.	3 PHASE	FMF	
NO.	REVISION	BY & DATE	CHK ANG	±1/2'	FINISH	PREV	
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						DRAWING NO.	SS404145
						REV.	



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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							DIST WP					



CERTIFICATION DATA SHEET

1051 CHEYENNE AVE.
 GRAFTON, WI 53024
 PH. 262-377-8810

CATALOG #: E100210.00

CONN. DIAGRAM: A-EE7308-REGAL

OUTLINE: B-SS404145-750

MOUNTING: F1 ONLY

WINDING #: TE484125 3

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN	
1/3&1/4	0.25&0.19	1800	1725&1425	S56	DP	M	B	
PH	Hz	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB°C
3	60/50	230/460&190/380	1.2/1.6&1.4/1.7	LINE OR INVERTER	CONTINUOUS	B3	1.35/1.0	40

FULL LOAD EFF:	73.4	3/4 LOAD EFF:	69.4	1/2 LOAD EFF:	62.4	GTD. EFF	ELEC. TYPE
FULL LOAD PF:	70.6	3/4 LOAD PF:	62.5	1/2 LOAD PF:	52.3	-	SQ CAGE INV RATED

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
16.1 OZ-FT	8.9 / 4.5	70.7 OZ-FT	439 %	77.6 OZ-FT
				482 %
				25

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
- DBA	- DBA	- LB-FT^2	- LB-FT^2	- SEC.	-	- LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT BASE	HORIZONTAL	FALSE	NONE	FALSE	NONE	GREEN (POWDER)
BEARINGS DE ODE	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL		
BALL BALL	MULTEMP SRL	STANDARD 56	NONE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL		

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE HEATERS
THERMOSTATS	PROTECTORS	WDG RTDS	BRG RTDS	NONE	FALSE	NONE
NONE	NOT	NONE	NONE	NONE	NONE	NONE

* INVERTER TORQUE: CONSTANT 2:1
 INV. HP SPEED RANGE: NONE

ENCODER: NONE
 NONE NONE
 NONE NONE PPR

BRAKE: NONE NONE
 NONE P/N NONE
 NONE NONE
 NONE FT-LB NONE V NONE HZ

