

PRODUCT INFORMATION PACKET



Model No: 254TTTPA8102
Catalog No: 254TTTPA8102
5,900,TEAO,254T,3/60/230/460

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Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	865 rpm	Service Factor	1.15
Frame	254TV	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	17.0/8.5 A	Power Factor	65.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	309	Opp Drive End Bearing Size	207
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	2.3 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	W6
Outline Drawing	B-SS203699-1175	Connection Drawing	A-EE7308

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1. C.BOX CAN BE ROTATED IN 90° STEPS.
2. C.BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	BS	
1175	254T	10.25	21.44	8.25	4.12	
1350	256T	12.00	23.19	10.00	5.00	

				TOLERANCES UNLESS SPECIFIED		DRAWN CAV 10-04-2001
				DEC. INCHES		CHK ML 10-04-2001
			.X ±.1			APPD DR 10-04-2001
			.XX ±.03	TITLE OUTLINE - TEFC		SCALE 1=4
			.XXX ±.005	250T FR. -BB -TS -STD.		REF
			.XXXX ±.0005	MATL (SHEET METAL C'BOX)		FMF
1	NEW DRAWING MU3904B	CAV 10-04-2001				PREV
NO.	REVISION	BY & DATE	CHK ANG	FINISH		
				10-04-2001	CAD FILE SS203699	SIZE B DRAWING NO. SS203699 PAGE OF 1 REV. 1
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		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		REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF	
					±7'30"		PREV	
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