

PRODUCT INFORMATION PACKET

Model No: 143TTWR6028
Catalog No: N626A
1,1800,TEFC,143TC,3/60/230/460
Washdown Duty



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Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.2-3.2/1.6 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	N	Frame	143 C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	13.47 in	Frame Length	7.75 in
Shaft Diameter	0.875 in	Shaft Extension	2 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	028811ME-775	Connection Diagram	005010.01ME

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN RDW 04/12/02	
		DEC.	INCHES			CHK	
		.X	±.1			APPD	
		.XX	±.01	TITLE		SCALE 1=1	
		.XXX	±.005	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		REF FIG.2-51	
		.XXXX	±.0005	MAT'L.		FMF	
				DECAL - 004014		PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	
			RFP	04/12/02		CAD FILE	00501001ME
			DIST			SIZE	A
						DRAWING NO.	005010-01ME
						REV.	

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