

PRODUCT INFORMATION PACKET

Model No: 056T17W5337
Catalog No: N294
2,1800,TEFC,56HC,3/60/208-230/460
Washdown Duty



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Nameplate Specifications

Output HP	2 HP	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	6.0-5.6/2.8 A	Speed	1740 RPM
Service Factor	1.15	Phase	3
Efficiency	84 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	56HC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	12.69 in	Frame Length	7.75 in
Shaft Diameter	0.625 in	Shaft Extension	2.07 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	028926-775	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		DRAWN RDW 04/12/02					
		DEC.	INCHES	CHK					
		.X	±.1	APPD					
		.XX	±.01	SCALE 1=1					
		.XXX	±.005	REF FIG.2-51					
		.XXXX	±.0005	FMF					
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	SIZE	DRAWING NO.	REV.
			RFP	04/12/02		CAD FILE	A	005010-01ME	
						DIST			



TITLE EXTERNAL WIRING DIAGRAM
3 PHASE W/O PROTECTOR
MAT'L. DECAL - 004014

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