

PRODUCT INFORMATION PACKET

Model No: 080T17V5330
Catalog No: R730
1/3, 1800, TENV, 80, 3/60/208-230/460
Washdown Duty



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Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.3-1.3/0.65 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	K	Frame	80
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6204
Opp Drive End Bearing Size	6204	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

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	Stainless Steel	Shaft Type	IEC
Overall Length	10.22 in	Shaft Diameter	0.750 in
Shaft Extension	1.57 in	Assembly/Box Mounting	F3
Outline Drawing	031995ME-625	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		MARATHON ELECTRIC		CHK				
DEC.	INCHES			TITLE		APPD				
.X	±.1			EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		SCALE 1=1				
.XX	±.01			MAT'L. DECAL - 004014		REF FIG.2-51				
.XXX	±.005			FINISH		FMF				
.XXXX	±.0005			PREV						
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	SIZE	DRAWING NO.	REV.	
			RFP	04/12/02		CAD FILE	00501001ME	A	005010-01ME	
			DIST							

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