

# PRODUCT INFORMATION PACKET

Model No: LM03625

Catalog No: LM03625

Obsolete in the US, NO REPLACEMENT MOTOR - 25,1800,DP,284TSC,3/60/230/460

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### Nameplate Specifications

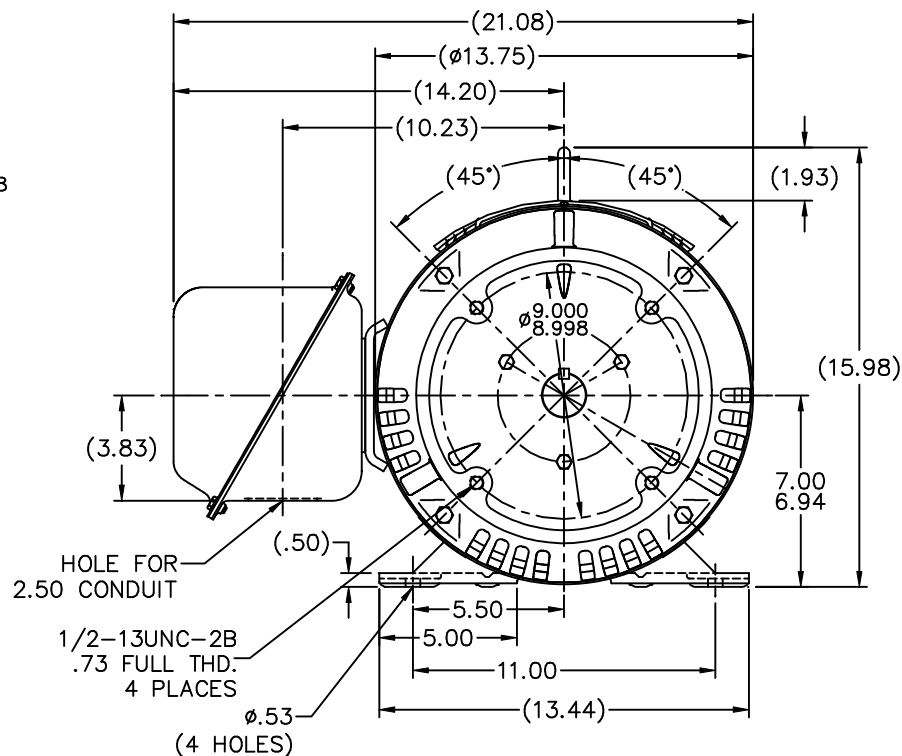
Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	63.0/31.5 A	Speed	1750 rpm
Service Factor	1	Phase	3
Efficiency	85.5 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	284TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	310	Opp Drive End Bearing Size	310
UL	No	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

### Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.855 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS BOTH ENDS	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AA-LN	Outline Drawing	XF1D1CC4-1298

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1- CONDUIT BOX CAN BE ROTATED IN 90° STEPS.  
2- NAMEPLATES TO BE READ FROM C'BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED				DRAWN DRS 10-16-2001					
				DEC. INCHES				CHK ML 10-16-2001					
				.X ±.1				APPD HNH 10-16-2001					
				.XX ±.03		TITLE OUTLINE - NEMA MOTORS 280TSC ODP STD. EFF -DBL. C'FACE		SCALE 1=4.5					
				.XXX ±.005				REF B-XF1D1CC4					
1	NEW DRAWING-REPLACES 3XSD120FCCF-1 MU39260			DRS 02-15-2002	HNH .XXX ±.0005	MAT'L	FMB						
NO.	REVISION			BY & DATE	CHK ANG ±7°30"	FINISH	PREV						
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT							RFP	10-16-2001	CAD FILE xfd1cc4	SIZE B	DRAWING NO. XF1D1CC4	PAGE OF 1	REV. 1

T12 \_\_\_\_\_  
 T1 \_\_\_\_\_  
 T6 \_\_\_\_\_ L1  
 T7 \_\_\_\_\_

T2 \_\_\_\_\_  
 T4 \_\_\_\_\_  
 T8 \_\_\_\_\_ L2  
 T10 \_\_\_\_\_

T3 \_\_\_\_\_  
 T5 \_\_\_\_\_  
 T9 \_\_\_\_\_ L3  
 T11 \_\_\_\_\_

LOW VOLTAGE

T12 \_\_\_\_\_ L1  
 T1 \_\_\_\_\_

T4 \_\_\_\_\_  
 T7 \_\_\_\_\_

T2 \_\_\_\_\_ L2  
 T10 \_\_\_\_\_

T5 \_\_\_\_\_  
 T8 \_\_\_\_\_

T3 \_\_\_\_\_ L3  
 T11 \_\_\_\_\_

T6 \_\_\_\_\_  
 T9 \_\_\_\_\_

HIGH VOLTAGE



VIEW OF TERMINAL END

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"		
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY TRB 07-16-1999
					FINISH		CHKD BY ML 06-18-1999
1	06-18-1999	NEW DRAWING	TRB		MATERIAL		APPD BY GK 06-18-1999
REV	DATE	CHANGE	NAME	PART NAME 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS			DRWG NO A- EE7308AA-LN
				PURCHASED	CADD FILE NO.	EE7308AALN	

ERROR: undefined  
OFFENDING COMMAND: Pscrip  
STACK: