

PRODUCT INFORMATION PACKET

Modal No: 056B17D5703
Catalog No: B335
1,1725/1140,DP,56,1/60/115
Fan and Blower



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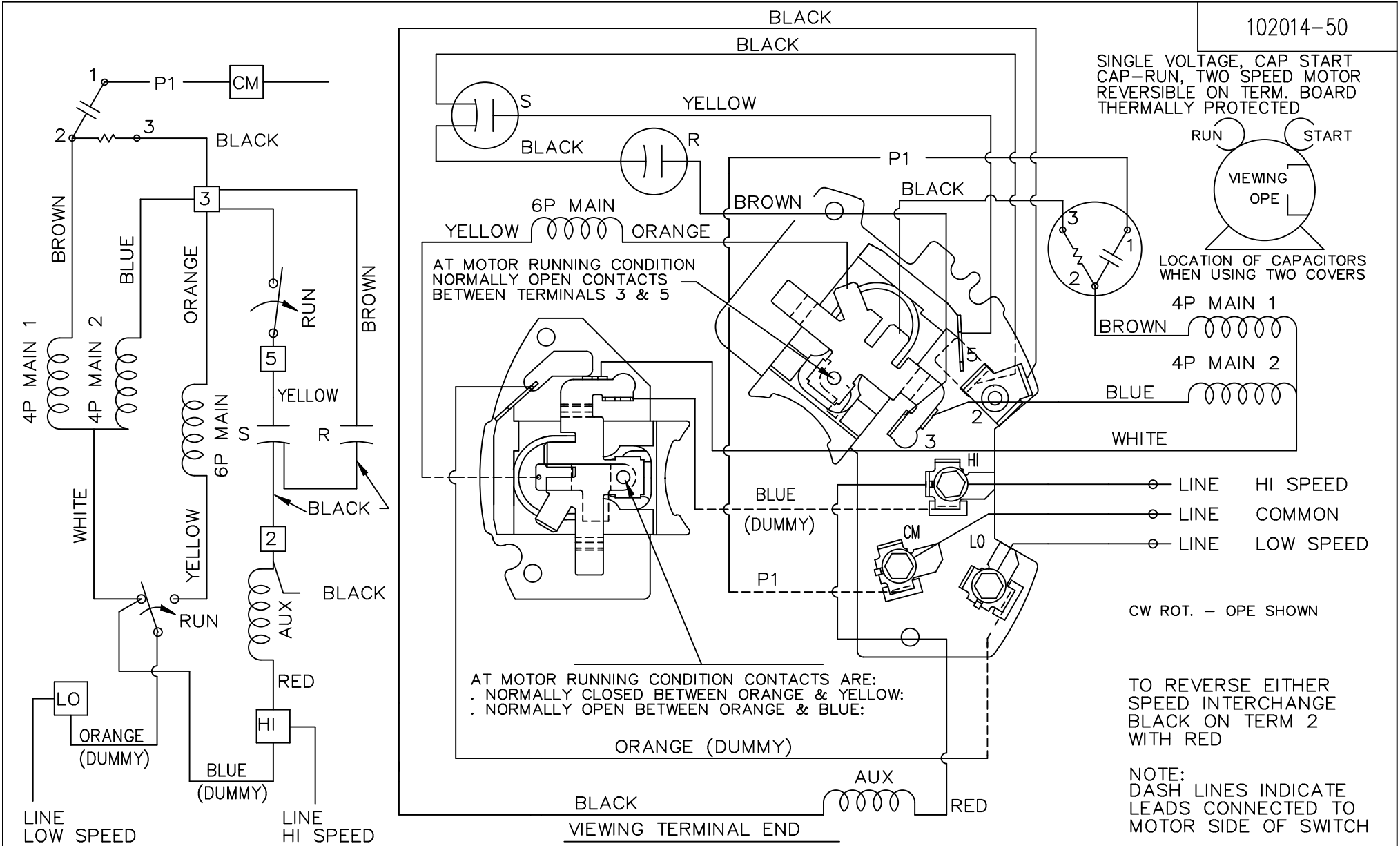


Nameplate Specifications

Output HP	1,0.33 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115 V
Current	11.5,7 A	Speed	1725,1140 rpm
Service Factor	1.15	Phases	1
Efficiency	74 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	2VT
KVA Code	H	Frame	56
Enclosure	DP	Overload Protector	AUTOMATIC
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	CAP START CAP RUN	Starting Method	ACROSS THE LINE
Poles	4//6	Rotation	SELECTIVE CCW
Mounting	RESILIENT BASE	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	T
Overall Length	12.85 in	Frame Length	8.56 in
Shaft Diameter	0.63 in	Shaft Extension	1.91 in
Assembly/Box Mounting	F1 ONLY		



			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN ML 02-24-1989
			DEC.	INCHES		CHK GK 02-24-1989
4	CAPACITOR LOCATION SHOW	CN 11856	GK	01-26-1990	.X ±.1	APPD FG 02-24-1989
3	ROTATION NOTE REVISED	CN 11093	GK	06-29-1989	.XX ±.02	SCALE
2	TERM @ LO WAS 74257-1	CN 10880	GK	05-10-1989	.XXX ±.005	REF
1	NEW DRAWING		ML	02-24-1989	.XXXX ±.0005	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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	CAD FILE 102014-50		SIZE A
			DIST WP			DRAWING NO. 102014-50
					PAGE OF	REV. 4

CERTIFICATION DATA SHEET

Model#: 56B17D5703 D WINDING#: ZB(4-6)1 NONE 1
 CONN. DIAGRAM: 102014-50 ASSEMBLY: F1 ONLY
 OUTLINE: A-100344-856

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1&1/3	.75&0.25	1200	1725&1140	56	DP	H	2VT

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60/60	115	11.5&7	ACROSS THE LINE	CONTINUOUS	B3	1.15/1.15	40	3300

FULL LOAD EFF: 74&52.5	3/4 LOAD EFF: 50.5	1/2 LOAD EFF: -	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 85&64	3/4 LOAD PF: 53	1/2 LOAD PF: -	0	CAP START CAP RUN	5.3

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
24 LB-FT	56.6	74.7 LB-FT -	46 LB-FT -	65

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
- dBA	- dBA	0 LB-FT^2	- LB-FT^2	- SEC.	-	0 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT BASE	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	T	NONE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUTOMATIC	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

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INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

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FORM 3531 REV.3 02/07/99

** Subject to change without notice.