

PRODUCT INFORMATION PACKET



Model No: 184TTDR4141

Catalog No: E157

5 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 184JMV Frame, ODP
Close-Coupled Pump Motors

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Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	200 V
Current	14.5 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	81
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Frame	184JMV	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.2 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	19.37 in
Frame Length	7.25 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS68781-725	Connection Drawing	A-EE7300



MARATHON
ELECTRONICS

DRAWN	MRB	04-21-1999
CHK	ML	04-22-1999
APPD	PH	04-23-1999

XX	±.03
.XX	±.005
.XXX	±.0005
.XXXX	±.0005
ANG	±7'30"

MINUTE OUTLINE
180UM - DR. PR. - VERT. - C/FACE
MATL.
FINISH

SCALE	1=4
REF	
FMF	
PREV	

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CAD FILE SS68781

SIZE
A

NO.	PAGE
SS68781	

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NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATE TO BE READ FROM SHAFT EXTENSION

END OF MOTOR.

THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION
CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1
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