

# PRODUCT INFORMATION PACKET



Model No: 182TTDR4117

Catalog No: E152

5 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 200 V, 182JMV 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	13.8 A	Speed	3475 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	89
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Frame	182JMV	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	2	Rotation	Reversible
Resistance Main	2.8 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	18.87 in
Frame Length	6.75 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	A-SS68781-675



**MARATHON**  
ELECTRONICS

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

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

FINISH	DATE	QUANTITY	UNIT
TITLE OUTLINE 180JM - DR. PR. - VERT. - C'FACE MATL.			

SCALE	1=4
REF	
FMI	
PREV	
PAGE	OF PREV

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CAD FILE SS68781

A

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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



### IF MOTOR HAS 6 LEADS



A-9806 DECAL

### OPTIONAL CORD CONNECTION



## VIEW OF TERMINAL END

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  
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