

PRODUCT INFORMATION PACKET



Model No: 213TTDW4023

Catalog No: E173

Close-Coupled Pump Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
213JMV Frame, DP

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Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3515 & 2910 rpm	Service Factor	1.15 & 1.15
Frame	213JMV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	88.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	23.4/11.7 & 22/11 A	Power Factor	90
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	No	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	1.1 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	20.44 in
Frame Length	11.15 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS86596-1115	Connection Drawing	A-EE7308

6	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015		TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.				DRAWN DA 03 26 1996		
5	UPDATED DRAWING	TJW 04/30/2007		DEC.	INCHES					CHK ML 04-01-1996		
4	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML	.X	±.1					APPD DN 04-01-1996		
3	UPDATED DRIP COVER GEOMETRY CN 29200-433	DRS 01-25-2002		.XX	±.03	TITLE OUTLINE - C' FACE 210JM FR. - DR. PR.				SCALE 1=5		
2	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-31-2001		.XXX	±.005					REF		
1	NEW DRAWING - DES/DEV	DA 04-02-1996		.XXXX	±.0005	MAT'L.				FMF		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH				PREV		
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			DIST LB							SS86596		



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH	PREV				
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