PRODUCT INFORMATION PACKET

Model No: E368M2A
Catalog No: E368M2A
7.5 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 208-230/460 V, 213JM Frame, ODP
Close-Coupled Pump Motors

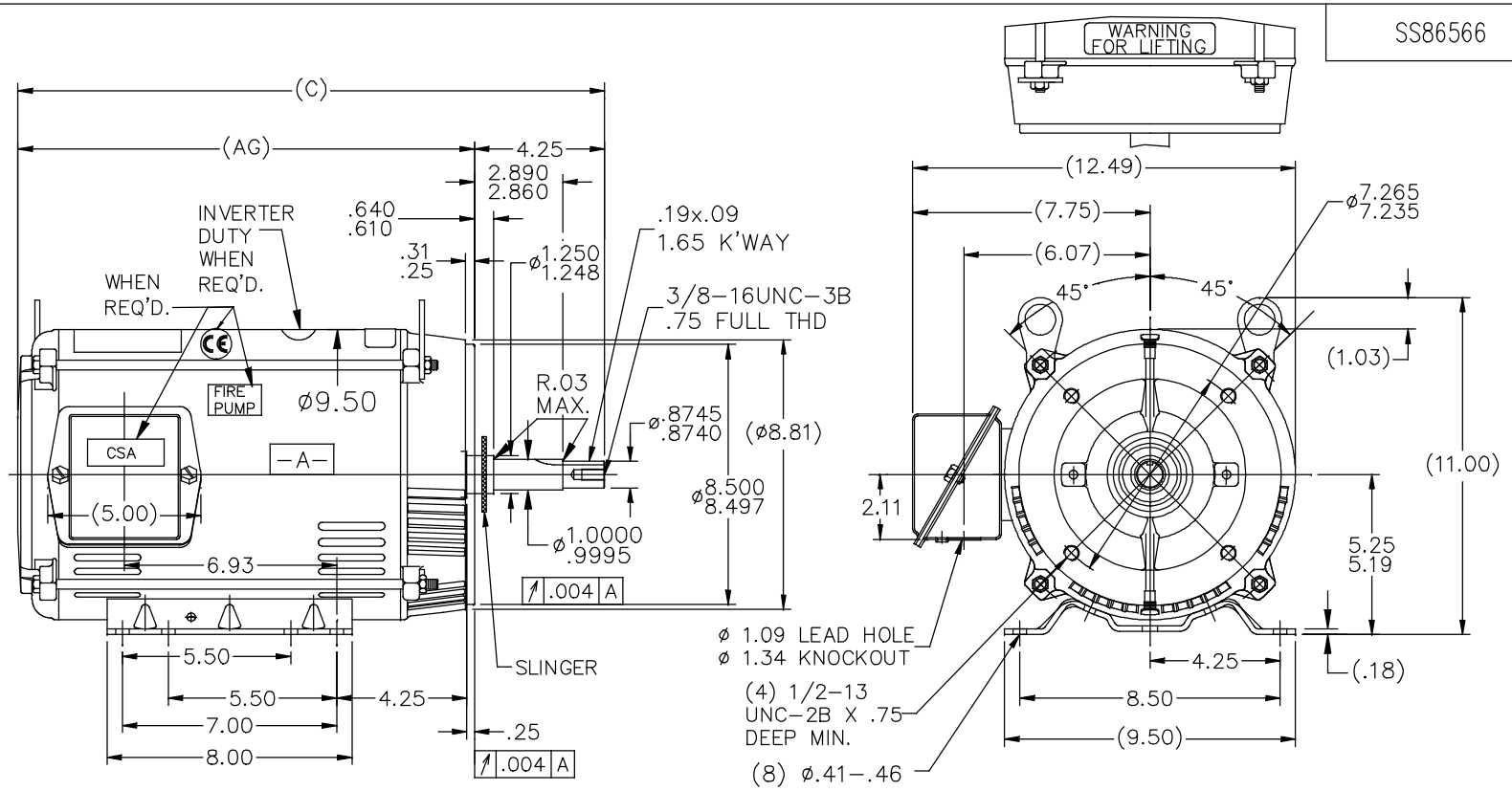
Nameplate Specifications

Output HP	7.5 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	21-19.2/9.6 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	213JM	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	19.16 in
Frame Length	11.15 in	Shaft Diameter	1.250 in
Shaft Extension	4.25 in		
Outline Drawing	ss86566	Connection Drawing	A-EE7308_CY

SS86566



DASH	FR.	C	AG	BS	MOUNTING
965	213JM	17.66	13.41	5.43	
1115	213/15JM	19.16	14.91	6.93	
1240	213/15JM	20.41	16.16	8.18	F1 ONLY

NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED)

NO.	REVISION	BY & DATE
8	ADDED INVERTER LOGO	MVG 01/24/2018
7	TITLE BLOCK LOGO CHANGE PER ECO–0078542	MDV 06/09/2015
6	ø.8745/.8740 WAS ø.8750/.8745 ECN #21254	WGJ 08/03/2011
5	UPDATED DRAWING	TJW 04/27/2007
4	REDRAWN IN AUTOCAD	TAT 07–06–2004
3	UPDATED C' BOX GEOMETRY CN 28425	DRS 04–16–2001

MVG	TOLERANCES UNLESS SPECIFIED	
	DEC.	INCHES
EMH	.X	±.1
	.XX	±.03
ML	.XXX	±.005
	.XXXX	±.0005
CHK	ANG	±7'30"

Regal Beloit America, Inc.

TITLE OUTLINE
210JM FR.–BB–TS–DR.PR.–C' FACE

MAT'L.
FINISH
CAD FILE ss86566
RFP
DIST LB

DRAWN	KL 12–23–1994
CHK	ML 12–23–1994
APPD	DRN 12–23–1994
SCALE	1=5
REF	
FMF	
PREV	

SIZE A | DRAWING NO. SS86566 | PAGE OF | REV. 8

EE7308-CY

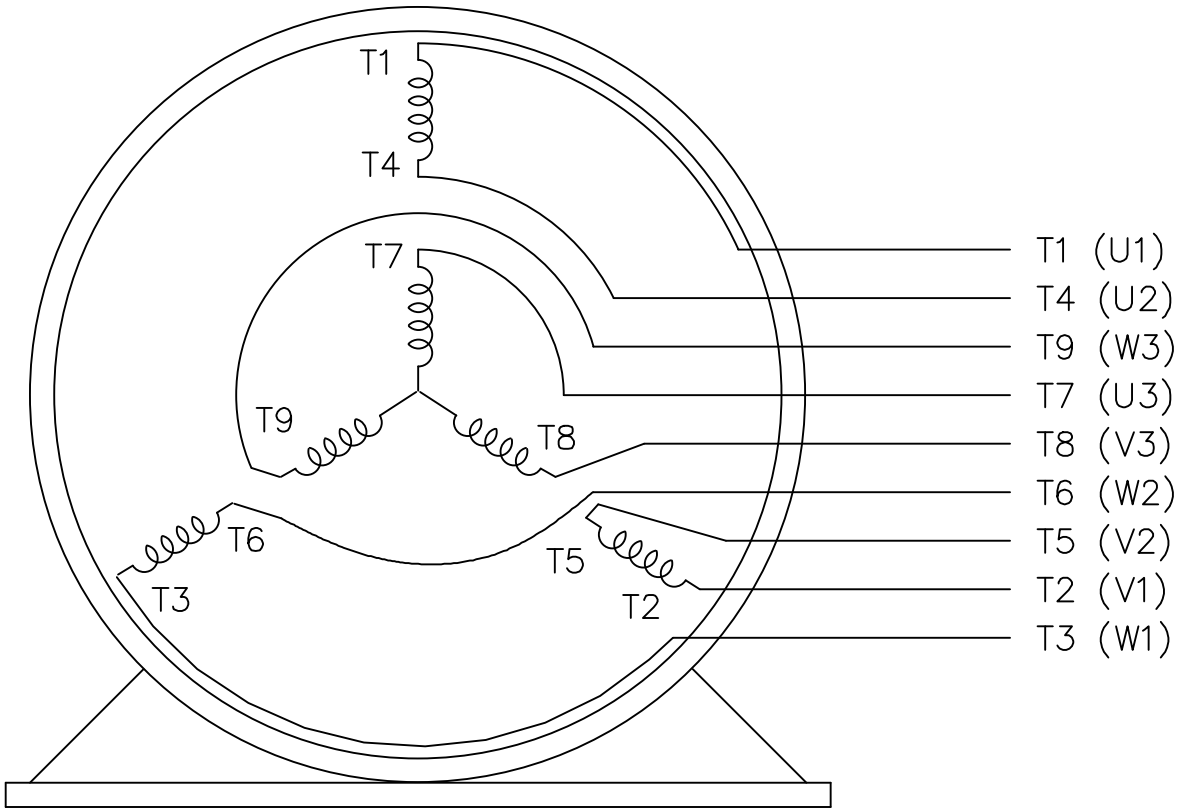
THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE

(U1) T1 — L1
(V1) T2 — L2
(W1) T3 — L3
(U2) T4
(U3) T7
(V2) T5
(V3) T8
(W2) T6
(W3) T9

LOW VOLTAGE

(U1) T1
(U3) T7 — L1
(V1) T2
(V3) T8 — L2
(W1) T3
(W3) T9 — L3
(U2) T4
(V2) T5
(W2) T6



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

NO.	REVISION	BY & DATE	CHK
1	DRAWING PART NUM UPDATED	GR 09/07/12	SR

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Century

TITLE CONNECTION DIAGRAM
3ø – DUAL VOLTAGE MOTOR

MAT'L.
FINISH
CAD FILE EE7308-CY
RFP
DIST WP

DRAWN	GR 03/08/12
CHK	ST 03/08/12
APPD	
SCALE	1=1
REF	EE7308
FMF	
PREV	

SIZE	DRAWING NO. PAGE OF	REV.
A	EE7308-CY	1