

PRODUCT INFORMATION PACKET

Model No: 141435.00
Catalog No: 141435.00
7.5,1800,215TCZ,TEFC,1/60/230

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Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	30.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Power Factor	96
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Frame	215TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized (Not Protector)	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL141435	Connection Drawing	EE9048MT_LE

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C.W. ROTATION

P1 — L1

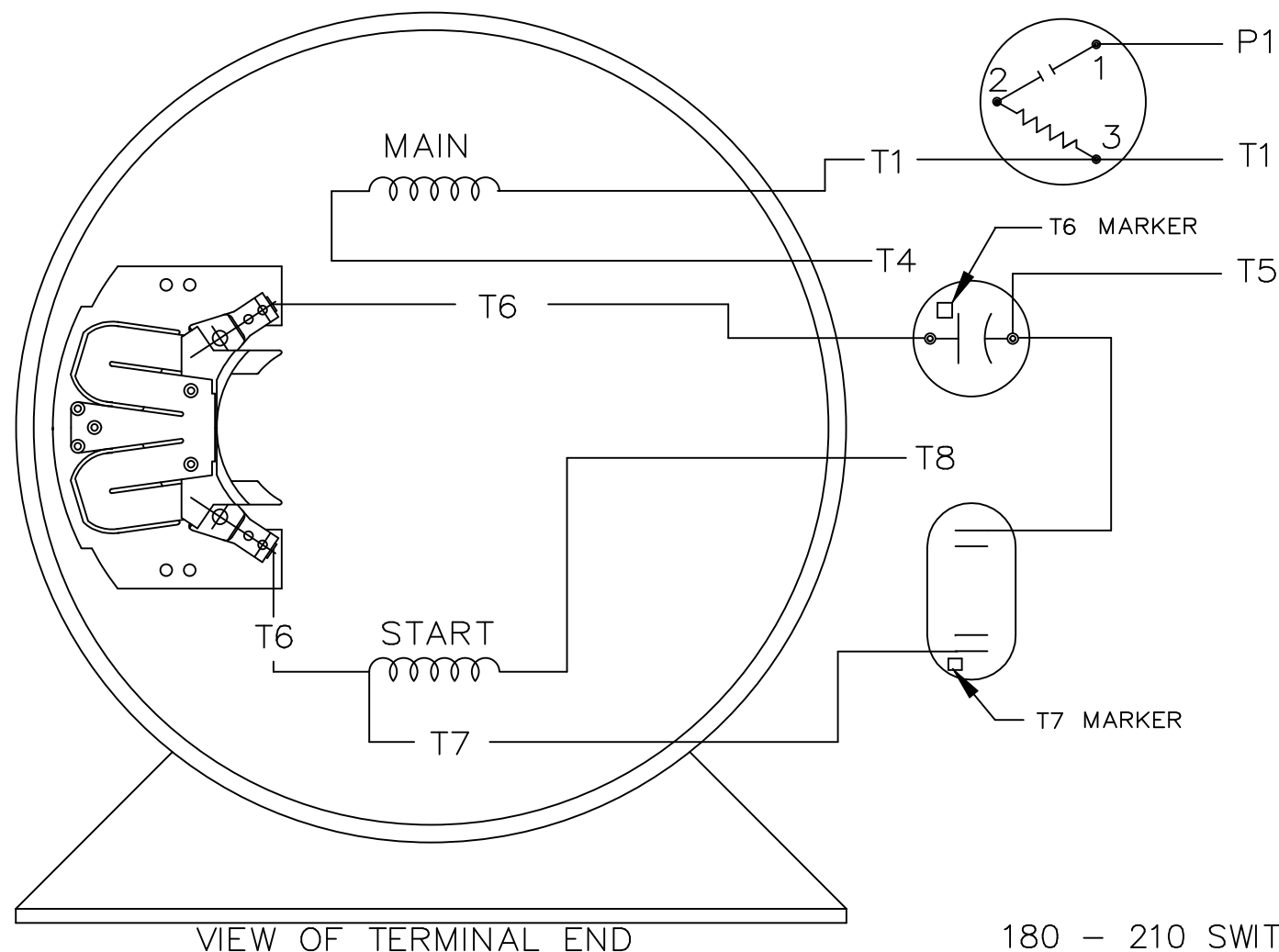
T1 —
T5 —T4 — L2
T8 —

C.C.W. ROTATION

P1 — L1


T1 —
T8 —T4 — L2
T5 —

SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

180 - 210 SWITCH

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES			DRAWN NJS 09-17-2004		
				DEC.	INCHES					CHK	ML	09-20-2004
				.X	±.1					APPD	JET	09-20-2004
				.XX	±.02	TITLE CONNECTION DIAGRAM					SCALE 1=1	
				.XXX	±.005						REF	
				.XXXX	±.0005	MAT'L.					FMF	
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH					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 09-21-2004		CAD FILE EE9048MT_LE			SIZE	DRAWING NO. PAGE OF		REV.
				DIST LB-LE					A	EE9048MT-LE		

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

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(Model No. may contain prefix and/or suffix characters)

Catalog No : 141435.00

Rework No : N/A

Directives :

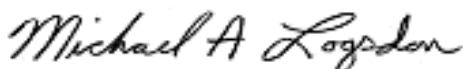
Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22