

PRODUCT INFORMATION PACKET



Model No: 131768.00

Catalog No: 131768.00

.10-14HP..3450RPM.180.IP20.208-240/380-415/440-480.3PH.60HZ.CONT.40C.1.0SF.C FACE.C184T34OC3B.....
.NOT....7.5-10.4kW...

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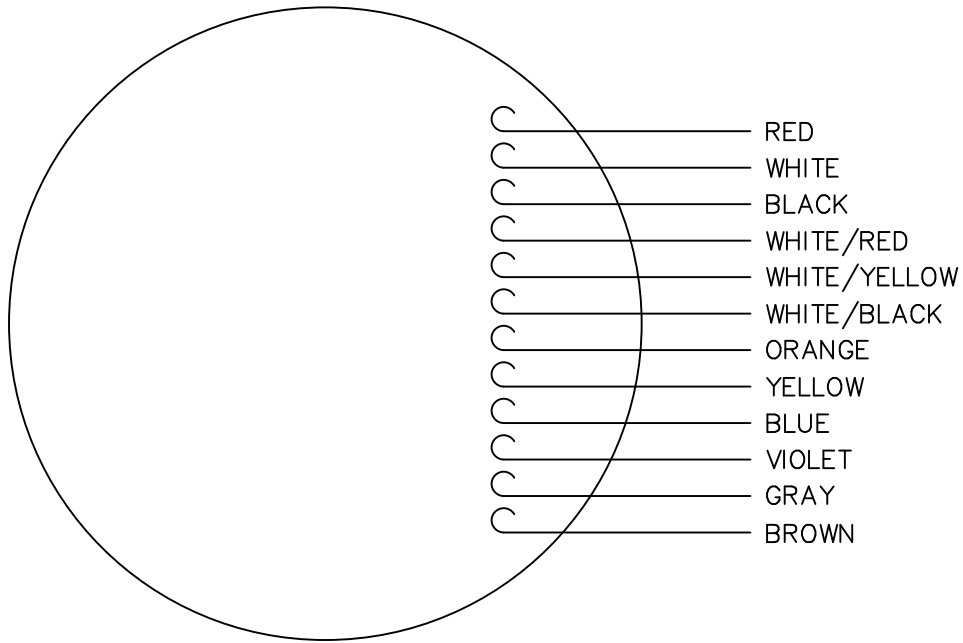
Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	208-240/380-415/440-480 V
Current	24.0-22.0/14.0-13.0/ A	Speed	3541 rpm
Service Factor	1	Phase	3
Efficiency	89.5 %	Power Factor	85.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	213TCZ	Enclosure	Open Enclosed
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	10
Number of Speeds	1		

Technical Specifications

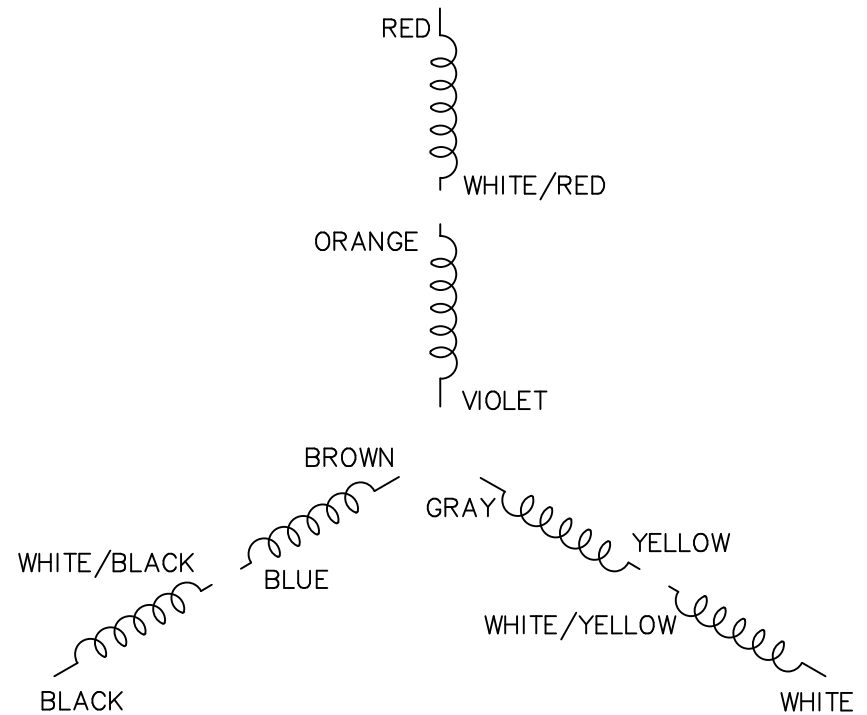
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Shaft Diameter	1.125 in	Assembly/Box Mounting	END
Outline Drawing	OL131768	Connection Drawing	005427.01

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VIEW FROM OUTSIDE OF MOTOR AT LEAD END

LINE LEADS



VOLTAGE	L1	L2	L3	CONNECT
(2 Δ) LOW	RED, WHITE/BLACK ORANGE, BROWN	WHITE, WHITE/RED YELLOW, VIOLET	BLACK, BLUE, GRAY WHITE/YELLOW	-----
(2Y) MEDIUM	RED, ORANGE	WHITE, YELLOW	BLACK, BLUE	(WHITE/RED WHITE/YELLOW WHITE/BLACK (VIOLET, BROWN, GRAY)
(1 Δ) HIGH	RED, BROWN	WHITE, VIOLET	BLACK, GRAY	(WHITE/RED, ORANGE) (WHITE/YELLOW, YELLOW) (WHITE/BLACK, BLUE)

TYPE "T" W/O PROTECTOR
DECAL NO. 080735

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION	
				DECIMALS			
				.00	± .01	DRAWN TMZ 04/30/98	TITLE
				.000	± .005	CH'K'D. JJK 05/01/98	EXTERNAL WIRING DIAGRAM TRIPLE VOLTAGE
01	ADDED DECAL NO. 080735	JJK	07/02/98	.0000	± .0005	APPR.	MAT'L.
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=2	2 DELTA - 2 WYE - 1 DELTA
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				ANGLES	± 1/2°	REF.	FINISH
				INCH/MM		FMF 115452	BEAUDRY

ERROR: undefined
OFFENDING COMMAND: Pscript_WinN
STACK:

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.

Model No : 131768.00

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

Catalog No : 131768.00

Rework No : N/A

Directives :

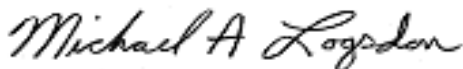
Low Voltage Directive 2014/35/EU

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