

PRODUCT INFORMATION PACKET

Model No: 811689.00

Catalog No: 811689.00

811689.00..20HP..1500RPM.256TC.TEFC.380V.3PH.50HZ.CONT.-45C.1.15SF.RIGID.....

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Nameplate Specifications

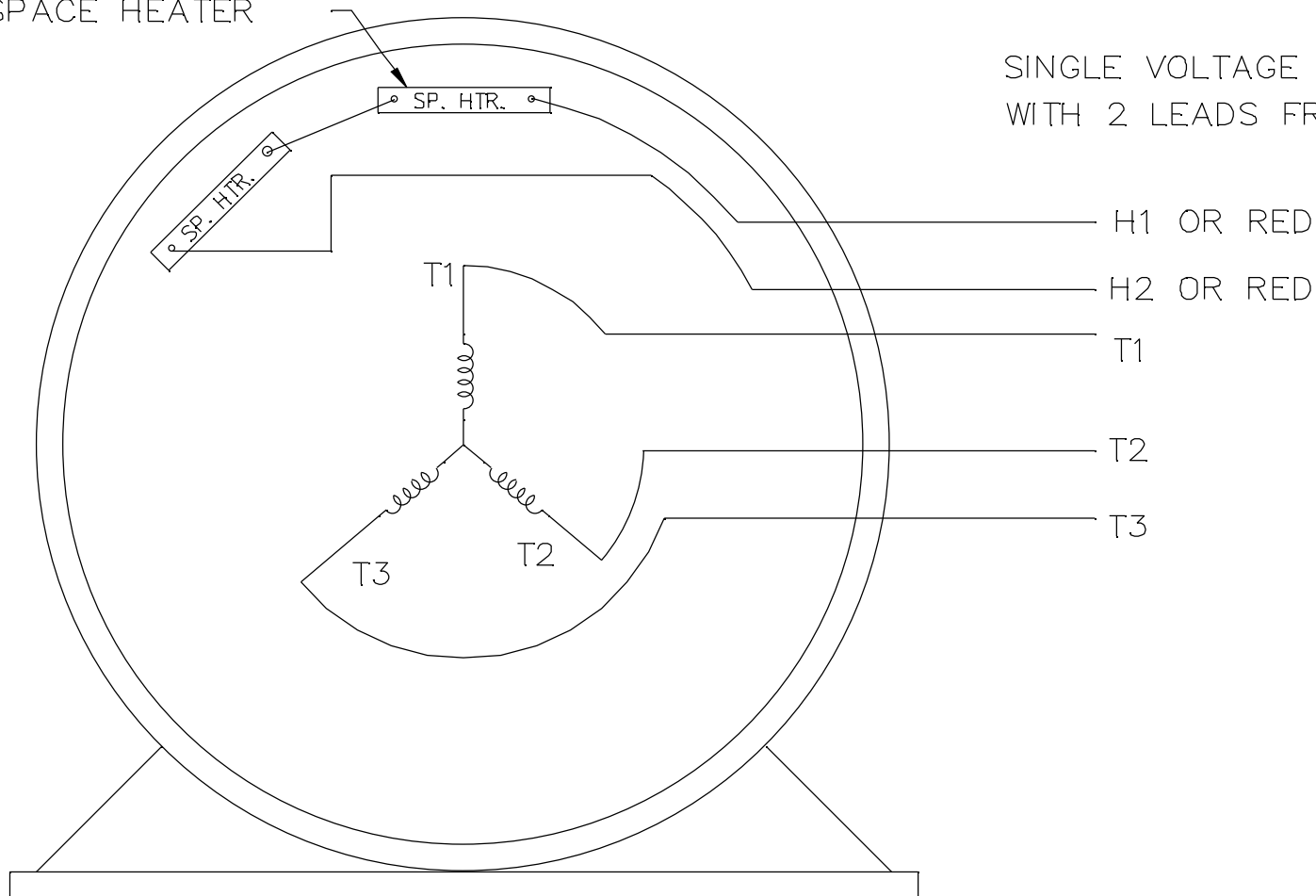
Output HP	20 Hp	Output KW	14.9 kW
Frequency	50 Hz	Voltage	380 V
Current	30.5 A	Speed	1475 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	-55 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Hazardous Location	DIVISION 2	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.29 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	1.625 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	A-EE7300N-LE	Outline Drawing	B-SS203152-1225

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SPACE HEATER

SINGLE VOLTAGE THREE PHASE MOTOR
WITH 2 LEADS FROM SPACE HEATER

VIEW OF TERMINAL END

NOTES:

1. IF MORE THAN ONE HEATER IS USED
HEATERS TO BE CONNECTED IN SERIES

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES			DRAWN PVR 10/22/12		
				DEC.	INCHES					CHK SKM 10/22/12		
				.X	± -					APPD		
				.XX	± -					SCALE 1=1		
				.XXX	± -	TITLE CONNECTION DIAGRAM			REF			
				.XXXX	± -				MAT'L			FMF
NO.	REVISION	BY & DATE	CHK	ANG	± -	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		CAD FILE A-EE7300N-LE				SIZE	DRAWING NO. PAGE OF		REV.
			DIST WA-LE-SB						A	A-EE7300N-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.

Model No : 811689.00

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

Catalog No : 811689.00

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

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