

PRODUCT INFORMATION PACKET



Model No: 132174.00

Catalog No: 132174.00

3.2.24KW.1765.182.TEFC./V.3.60HZ.CONT.NOT.40C.1.15SF.RIGID..C182T17FB47A

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Nameplate Specifications

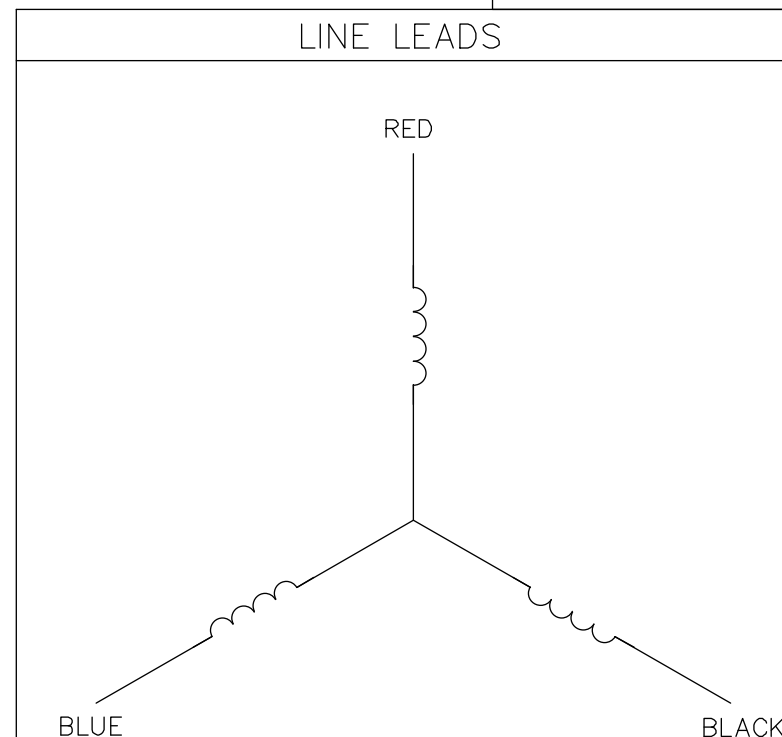
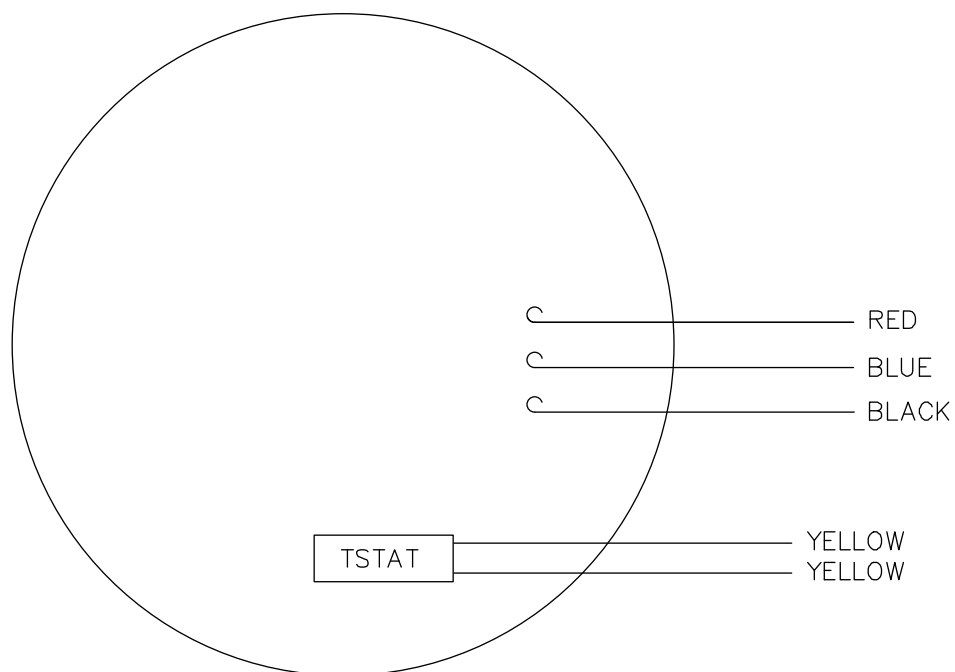
Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	480 V
Speed	1765 rpm	Service Factor	1.15
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	4.1 A	Power Factor	76.4
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Special Extension Both Sides
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL132174	Connection Drawing	005433.09


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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS

LINE	L1	L2	L3
MOTOR	RED	BLUE	BLACK

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION			DRAWN KA 01/29/2008		
				DEC.	INCHES				CHK		
				.X	±.1				APPD RVD 01/29/2008		
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			SCALE 1=1		
02	DRAWING UPDATED ECN 27548	GR 05/02/13	AK	.XXX	±.005				REF 005433-07		
01	YELLOW LEADS WERE P1,P2	KA 3/7/2008	RVD	.XXXX	±.0005	MAT'L. DECAL - 080829 T'STAT. DECAL- 080088			FMF 132174		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	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 00543309		SIZE	DRAWING NO.		REV.
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