

PRODUCT INFORMATION PACKET



Model No: TE203

Catalog No: TE203

125 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 444TS Frame, TEFC
General Purpose Motors



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Nameplate Specifications

Output HP	125 Hp	Output KW	93.3 kW
Frequency	60 Hz	Voltage	230/460 V
Current	136 A	Speed	3582 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	444TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	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	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	47.05 in
Frame Length	26.77 in	Shaft Diameter	2.375 in
Shaft Extension	4.75 in		
Outline Drawing	SS620281	Connection Drawing	A-EE7308AA

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444TS	47.05	25.60	14.50
445TS	47.05	25.60	16.50
447TS	52.17	30.70	20.00
449TS	52.17	30.70	25.00
Frame	C	BB	2F

					TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN ZYH 02-21-2010		
					DEC.	INCHES			CHK HZJ 02-21-2010		
					.X	±.1			APPD CL 02-21-2010		
					.XX	±.03	TITLE		OUTLINE	SCALE 1=6	
C	UPDATED DRAWING PER MARK-UP ECD-0108274	WGJ 10-7-16	EMH	.XXX	±.005	444/445/447/449TS FR-TEFC CAST IRON		REF			
A	2 leads hole change to 1	CL 2010-9-8		.XXXX	±.0005	MAT'L.		FMF		HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH		PREV			
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				DIST					B	SS620281	C



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	