

# PRODUCT INFORMATION PACKET



Model No: TPR3R12TFC213T

Catalog No: TPR3R12TFC213T

TPR3R12TFC213T..3/2HP..1140RPM.213/215 foot.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.  
RIGID.....

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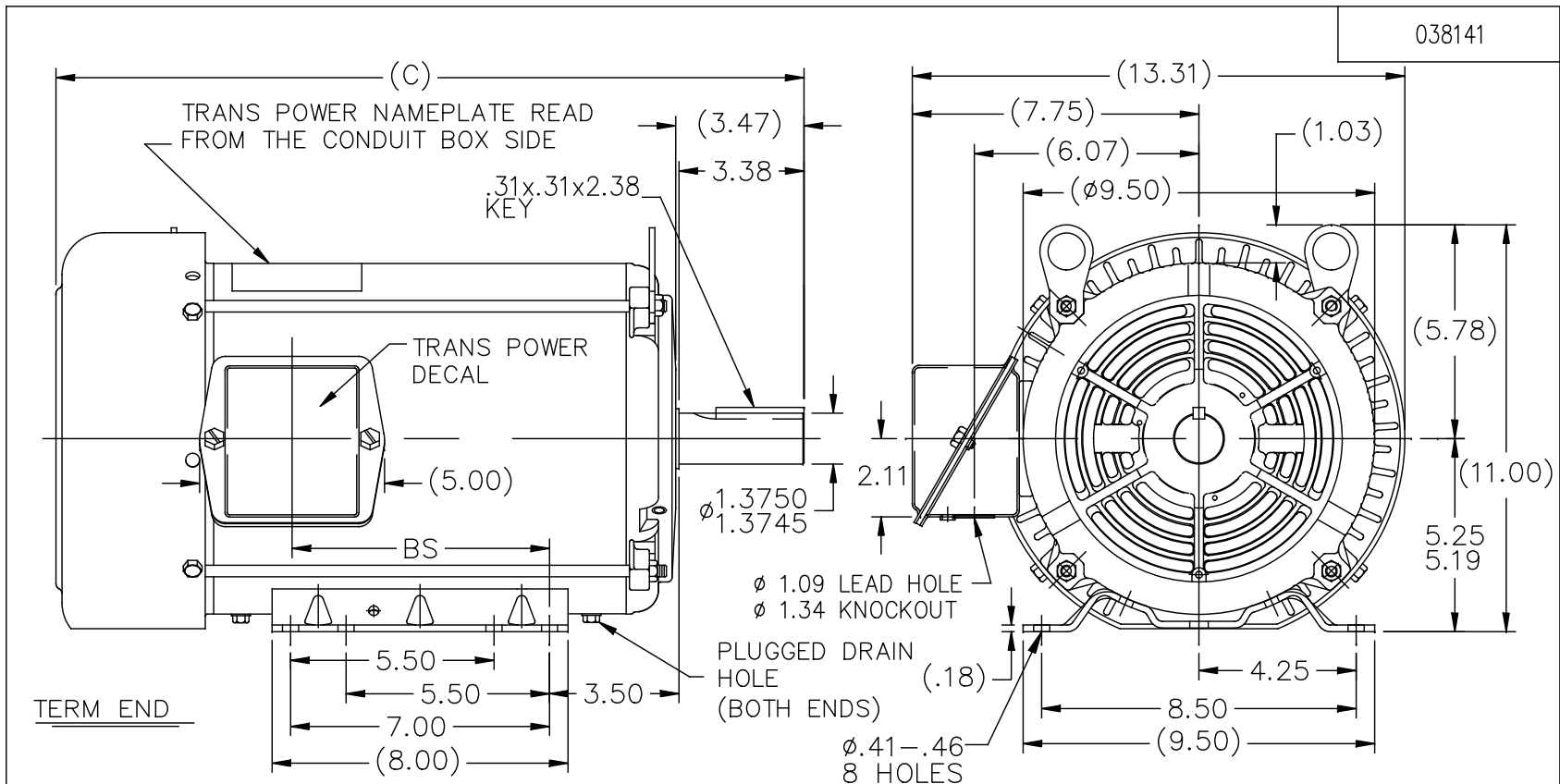
## Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1175 & 975 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.8/4.4 & 7.8/3.9 A	Power Factor	71.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	2.7431 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Outline Drawing	038141-1115	Connection Drawing	EE7308TP

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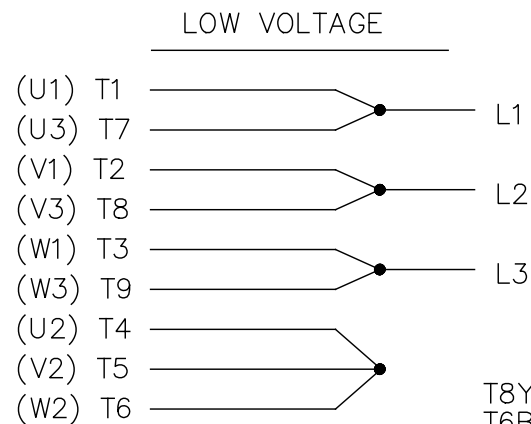
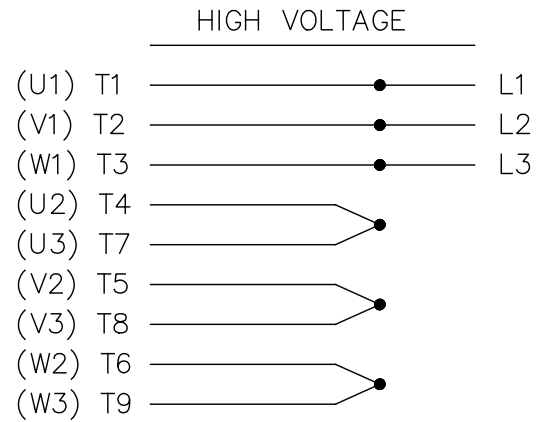


DASH	FR.	C	BS	MOUNTING
965	213/15T	18.73	5.43	TPR3R12TFC213T
1115	213/15T	20.23	6.93	
1240	213/15T	21.48	8.18	F1 ONLY

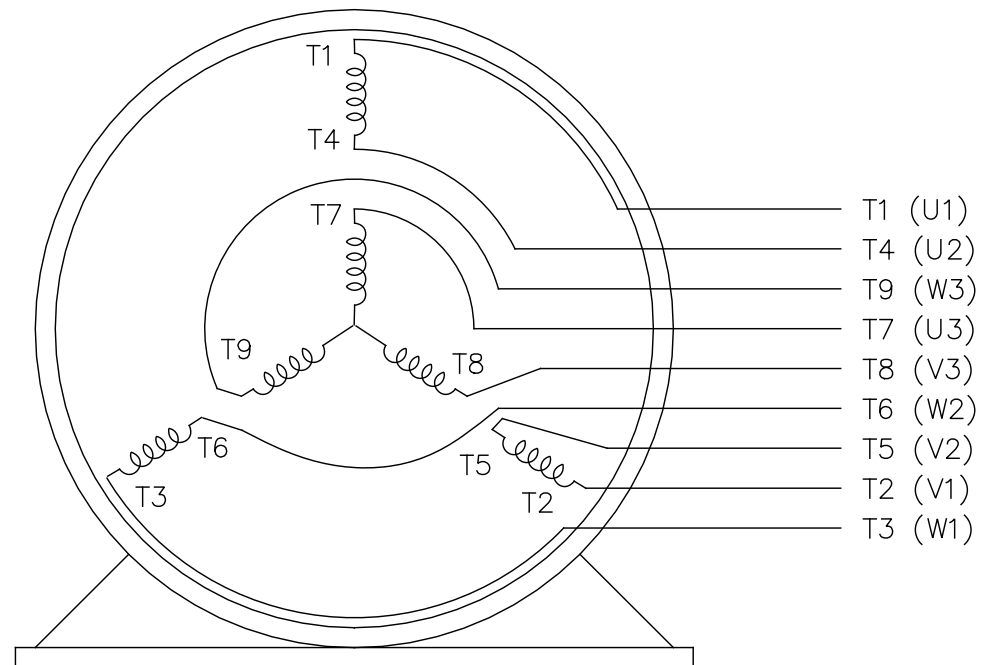
## NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

		TOLERANCES UNLESS SPECIFIED				DRAWN AS 02/27/17	
		DEC.	INCHES			CHK	GR 02/27/17
		.X	±.1			APPD	GR 02/27/17
		.XX	±.03			SCALE	1=4
		.XXX	±.005			REF	SS86560
A	NEW DRAWING	AS	02/27/17	GR	.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	CAD FILE 038141	SIZE	DRAWING NO. PAGE OF REV.
				DIST LB		A	038141 A



# THREE PHASE DUAL VOLTAGE MOTOR



REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

VIEW OF TERMINAL END

## OPTIONAL CORD CONNECTION

L1 — WHITE —  
L2 — RED —  
L3 — BLACK —

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:			
ECO	APPROVED BY	DATE	DEC. mm INCH ANGLE	AS			
ECO DESCRIPTION			.X ±2.5 ±0.11 ±0.5°	DATE:	<b>CONNECTION DIAGRA</b> 3 PHASE – UAL VOLTAGE		
NEW DRAWING			.XX ±0.51 ±0.021	APPROVED BY:			
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			.XXXX ±0.0127 ±0.00051	REFERENCE			
			REMOVE BURRS & BREAK SHARP	THIRD ANGLE	EE7308TP		
			EDGES .08/.38 [.003/.015]X 45°	PROJECTION			
			CORNER FILLETS R.51 [.02]				
			MACHINED SURFACES				
			INCH 125 mm 3.2				
			INCH SHOWN IN [BRACKETS]				