

PRODUCT INFORMATION PACKET

Model No: 256THTNA18132
Catalog No: 256THTNA18132
20,1800,TENV,256TC,3/60/230

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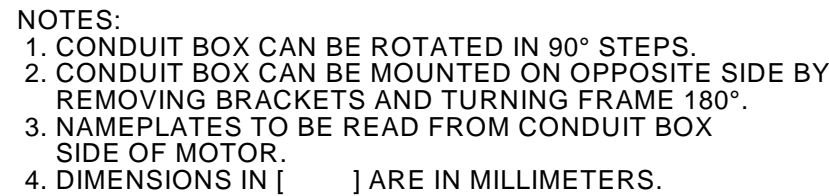
Nameplate Specifications


Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230 V
Current	52.0 A	Speed	1770 rpm
Service Factor	1	Phase	3
Efficiency	93.6 %	Power Factor	77
Duty	60 Minute	Insulation Class	H
Design Code	INV	KVA Code	N
Frame	256TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	50 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
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	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7300AK	Outline Drawing	B-SS208162-1425

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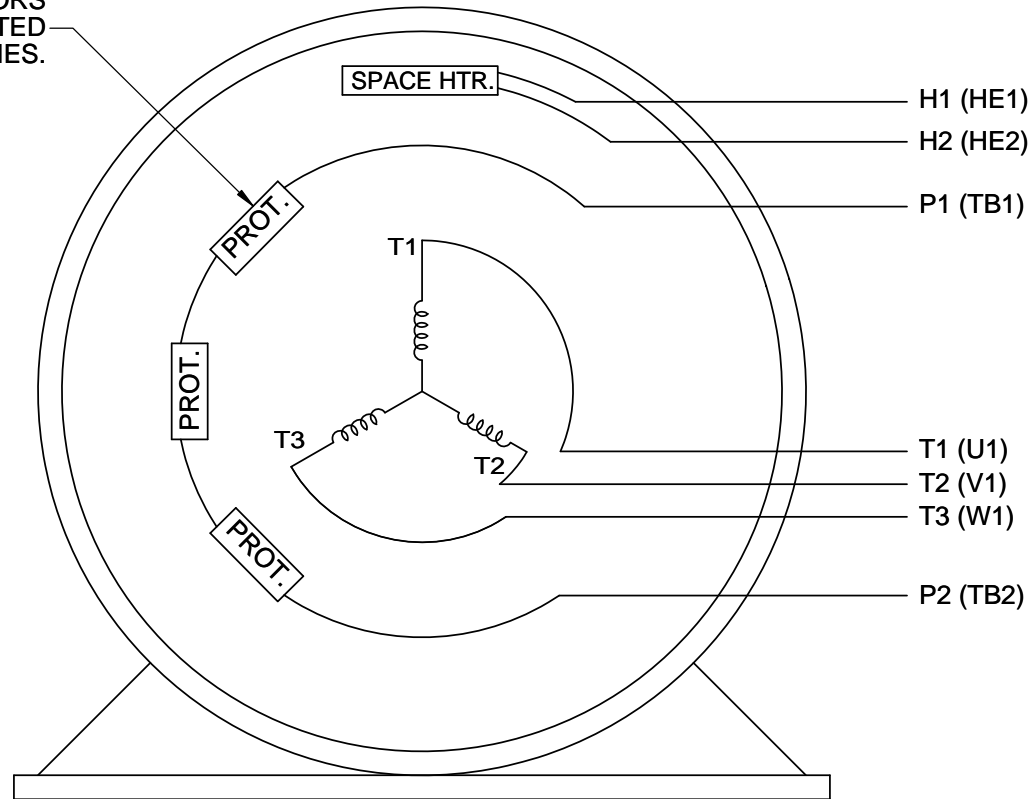


		Regal Beloit America, Inc.	
DESCRIPTION			
250TC FR - C'FACE - ST85 TACH - STEARNS 87K BRAKE			
MATERIAL		PROCESS/FINISH	
SIZE B	DRAWING NUMBER SS208162		SHEET 1 OF 1

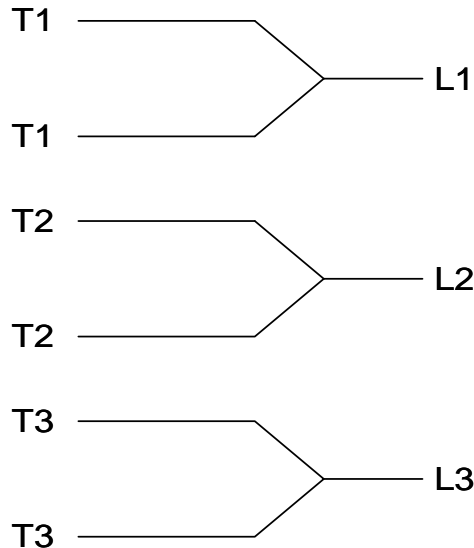
P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.


PROTECTORS
CONNECTED
IN SERIES.



IF MOTOR OR GENERATOR
HAS 6 LEADS



A-9806 DECAL

DRAWING REVISION J	REVISION BY J. OTTO	DATE 04-13-2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: <div><div>DEC.</div><div>INCH</div><div>mm</div><div>ANGLE</div></div> <div><div>.X</div><div>±0.1</div><div>[±2.5]</div><div>±7° 30"</div></div> <div><div>.XX</div><div>±0.02</div><div>[±0.51]</div></div> <div><div>XXX</div><div>±0.005</div><div>[±0.127]</div></div> <div><div>.XXXX</div><div>±0.0005</div><div>[±0.0127]</div></div> <div>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm mm SHOWN IN [BRACKETS]</div>			DRAWN BY MJD	<div><div>REGAL™</div><div>Regal Beloit America, Inc.</div></div>		
ECO ECO-0121568	APPROVED BY T. VUE	DATE 04-18-2017				DATE 06-24-2014			
ECO DESCRIPTION ADDED IEC NOTATIONS			DESCRIPTION CONN DIAGRAM-INTERNAL SINGLE VOLT-3Ø MOTOR						
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			APPROVED BY TB	MATERIAL			PROCESS/FINISH		
			DATE 07-06-1998						
			REFERENCE						
			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300AK			SHEET 1 OF 1