Product Information Packet: Model No: 184THTY7726, Catalog No:Y543A Black Max® Inverter Duty Speed Ratio Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 184TC Frame, TENV



## Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	1760 rpm	Service Factor	1.0
Frame	184TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	13.4/6.7 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	L
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Selective Clockwise
Resistance Main	2.15 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	Т	Overall Length	17.69 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 1000:1		
Connection Drawing	005010.20ME	Outline Drawing	036109ME-1100

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