Product Information Packet: Model No: LM04003, Catalog No:LM04003 Encoder Motor, 5 HP, 3 Ph, 60 Hz, 230/460 V, 1800 & 1800 RPM, 213TC Frame, TENV

LEESON

Nameplate Specifications

Phase	3	Output HP	5 Нр
Output KW	3.7 kW	Voltage	230/460 V
Speed	1760 r/min	Service Factor	1.0
Frame	213TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	82.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	15.6/7.8 A	Power Factor	73
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	L
Drive End Bearing Size	208	Opp Drive End Bearing Size	206
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	20	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	Т	Overall Length	21.14 in
Frame Length	8.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 100:1		
Connection Drawing	EE7308T-LN	Outline Drawing	SS330213LN-800

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