



LEESON Electric Corporation

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Item # 114896.00, AC Three Phase Totally Enclosed Motors

List Price \$707.00

1HP..75kW.1425RPM.56.IP54.220/380V.3PH.50HZ.CONT.NOT.40C.1.15SF.C FACE.50 HERTZ.C6T14FC7C

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Features / Advantages / Benefits

- Suitable for 220/380 volt, 50 Hz or 440 volt, 50 Hz, three phase power
- Torques exceed NEMA performance for Design B motors
- Construction meets IP 54 protection standards
- Class F insulation

Application and Uses

- These motors are intended for equipment built in North American and destined for use in 50 Hz service areas of the world

Specifications

Motor Type	TF
Horsepower	1 hp 0.75 kW
RPM (60 Hz)	1425 RPM
HP1 - Horsepower (60 Hz)	1 hp
Phase	3
Frequency	50 Hz
Voltage for 60 Hz	220/380/440 V
Current	3.9/2.25/1.95 A
Nameplate AMPS	Amps
Efficiency	77.0
Efficiency	Standard

Full Load Efficiency (60 Hz)	77.0
Number of Poles	4
Duty	Continuous
Mount Type	Round
Enclosure Type	IP54
Frame Type	56
Insulation Type	B4
Temperature	40 °C
Shaft Diameter	5/8 in
C Dimension	11.31 in
Material	Rolled Steel
Weight	31 lb
Service Factor	1.15
Service Factor AMPS	3.5/2/1.75
Power Factor	73.0
Severe Duty Features	False
Overload Protector	Not
NEMA Design	No Design Code
Start Method	Across The Line
Electrical Type	SQ Cage Ind Run
KVA Code	J
Rotation	REV