



**LEESON Electric Corporation**

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**Item # 114895.00, AC Three Phase Totally Enclosed Motors**

List Price **\$686.00**

1HP..75kW.2850RPM.56.IP54.220/380V.3PH.50HZ.CONT.NOT.40C.1.15SF.C FACE.50 HERTZ.C6T28FC3D

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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)	2850 RPM
HP1 - Horsepower (60 Hz)	1 hp
Phase	3
Frequency	50 Hz
Voltage for 60 Hz	220/380/440 V
Current	4.6/2.65/2.3 A
Nameplate AMPS	Amps
Efficiency	71.0
Efficiency	Standard

<b>Full Load Efficiency (60 Hz)</b>	71.0
<b>Number of Poles</b>	2
<b>Duty</b>	Continuous
<b>Mount Type</b>	Round
<b>Enclosure Type</b>	IP54
<b>Frame Type</b>	56
<b>Insulation Type</b>	B4
<b>Temperature</b>	40 °C
<b>Shaft Diameter</b>	5/8 in
<b>C Dimension</b>	11.31 in
<b>Material</b>	Rolled Steel
<b>Weight</b>	25 lb
<b>Service Factor</b>	1.15
<b>Service Factor AMPS</b>	4.2/2.4/2.1
<b>Power Factor</b>	67.0
<b>Severe Duty Features</b>	False
<b>Overload Protector</b>	Not
<b>NEMA Design</b>	No Design Code
<b>Start Method</b>	Across The Line
<b>Electrical Type</b>	SQ Cage Ind Run
<b>KVA Code</b>	M
<b>Rotation</b>	REV