

TECO Te3 Cast Iron 3 Phase - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/product/te3-cast-iron-series-3ph/>

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TECO Te3 Cast Iron 3 Phase

Efficient and Reliable Metric Frame Motors for Diverse Applications. IEC60034 Efficiency Standard
The TECO Te3 Cast Iron 3 Phase motor meets the IEC60034 frame allocation standards. It has a power range from 0.55 kW to 500 kW and features a Totally Enclosed Fan Cooled (IC411) design. It meets the IEC60034-30-1 (IE3) efficiency standard. TECO Te3 electric motor, constructed from cast iron, is engineered to operate on a 380~415 volt, 3-phase, 50 Hz power supply (alternative options can be provided upon request). It features Class F insulation with a Class B temperature increase and is continuously rated with a duty type of S1. The cast iron electric motor features a top-mounted terminal box.

TECO Te3 Cast Iron 3 Phase motor has an IP55 protection rating as standard. The motor is supplied painted Teal T63. To ensure customer satisfaction, the motor comes with a 2-year warranty, providing support and coverage against manufacturing defects.

Download Brochure CONTACT US Features Benefits Brochures Manuals Software Drawings & Datasheets

Metric frame motor to AS1359, IEC60034 frame allocation (some motors also to AS/BS frame allocations)

0.55kW to 500kW

Totally Enclosed Fan Cooled (IC411)

Meets IEC60034-30-1 (IE3) Efficiency

380~415 Volts 3 Phase 50 Hz (other supplies on request)

Class F insulation with a Class B temperature rise

Continuous rated, duty type S1

Cast Iron construction with top mounted terminal box

IP55 protection rating standard

Finish colour Teal T63 to AS2700

Mounting available – Foot, Foot and flange (C* and D types), Flange (C* and D types)

(C type flange on frame sizes D80-D132 only)

Wide range of options available

2 year warranty

Compliant with industry standards, ensuring compatibility and reliability

Versatile power range suitable for various applications

Efficient cooling system with Totally Enclosed Fan design IC411, IC416 available on request

High efficiency, meeting IE3 efficiency standard for energy savings

Flexible power supply options to accommodate different requirements

Robust insulation and temperature capability for enhanced durability

Designed for continuous operation S1 Duty for dependable performance

Sturdy construction and top-mounted terminal box for easy installation

Reliable protection against dust and water ingress with IP55 rating

Teal T63 paint finish offers visual appeal.

Multiple mounting options for flexible installation

Expanded options to tailor the motor to specific needs

TECO Te3 Brochure

Currently Being Designed.

No software downloads.

kW Rating: Nothing selected

0.55

0.75

1.10

1.50

2.20

3.00

4.00

5.50

7.50

10.00

11.00

15.00

18.50

22.00

30.00

37.00

45.00

55.00

75.00

90.00

110.00

132.00

160.00

200.00

250.00

315.00

355.00

400.00

450.00

500.00

Voltage: Nothing selected

240

415

Phases: Nothing selected

3

No. of Poles: Nothing selected

2

4

6

8

Frame Size: Nothing selected

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entries

kW Rating	Voltage	Phases	No. of Poles	Frame Size	Data sheet PDF	PDF Drawings	CAD Drawings	3D Drawings	Download All	Enquire					
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Brochures

TECO Te3 Brochure

Manuals

Currently Being Designed.

Software

No software downloads.

Drawings & Datasheets kW Rating: Voltage: Phases: No. of Poles: Frame Size: Clear filters

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