

TECO Te3 Smoke Spill - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/product/teco-te3-smoke-spill/>

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TECO Te3 Smoke Spill

High-Quality Metric Frame Motors: Reliable Performance and Compliance with Industry Standards. IP55 Protection. Tested according to the AS4429-1999. Enhanced Thermal Protection

TECO Te3 Smoke Spill Electric Motors comply with IEC60034 a frame allocation standard and meets the IEC60034-30-1 (IE3) efficiency standard. It is tested according to the AS4429-1999 Test Method and are built with Class F or Class H insulation for enhanced thermal protection.

With ratings ranging from 1 to 3, TECO Te3 Smoke Spill Electric Motor can withstand temperatures up to 300°C for 120 minutes for class H insulation or up to 200°C for 120 minutes for class F.

Suitable for both dual-purpose and emergency applications, TECO Te3 Smoke Spill Motors cover a power range of 0.55kW to 110kW and are available in frames D80 to D315S-4.

It operates at speeds of 4 poles and slower. Designed with an IP55 protection rating, our motor features a durable cast iron construction and comes with a top-mounted or remote terminal box with fly leads.

To ensure customer satisfaction, the motor comes with a 2-year warranty, providing support and coverage against manufacturing defects.

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Metric frame motor to AS1359, AS / CENELEC HD231 frame allocation

Test Method AS4429-1999

Rating 1, 120 minutes 200°C, Class F insulation

Rating 2, 30 minutes 300°C, Class H insulation

Rating 3, 120 minutes 300°C, Class H insulation

Dual purpose or emergency use

0.55kW to 90kW

Frames D80 to D280M

Speeds 4 pole and slower, single or multi- speed

Totally Enclosed Air Over Motor (IC418)

Meets AS1359.5 Minimum Efficiency *Performance Standard, table B2

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

Continuous rated, duty type S1, prior to emergency

Cast Iron construction with top mounted terminal box or remote terminal box with flying leads

IP55 protection rating

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 D63-D132 only)

2 year warranty

Our metric frame motors are designed to adhere to industry regulations and specifications

TECO Te3 Smoke Spill motors can operate in demanding conditions, withstanding high temperatures, tested to method AS4429-1999

TECO Te3 Brochure

Currently Being Designed.

No software downloads.

Download Drawings

No drawings currently available

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No datasheets currently available

Features

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