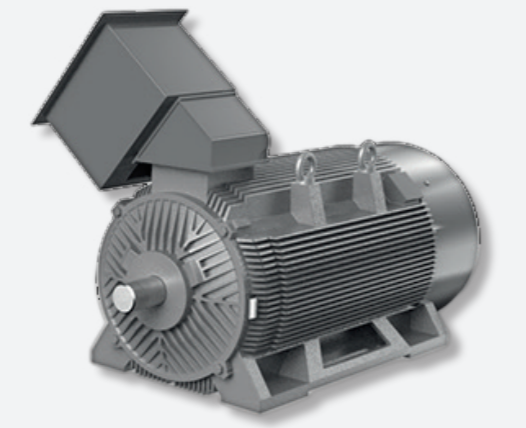


MEDIUM & HIGH VOLTAGE MOTORS

SQUIRREL CAGE - TEFC

- Totally Enclosed Fan Cooled
- Vertical and horizontal configuration
- Cast iron frame
- Oversized Sleeve or antifriction bearings
- Steel fabricated terminal box
- Bespoke design & drop-in replacement
- Safe & Hazardous Area
- Voltage up to 11,000V



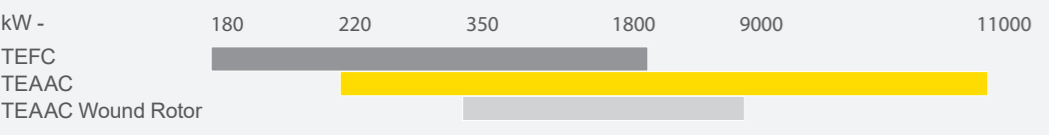
TECO SQUIRREL CAGE - TEAAC

- Totally Enclosed, Air to Air Cooled
- Vertical and horizontal configuration
- Steel fabricated frame
- Oversized Sleeve or antifriction bearings
- Bespoke design & drop-in replacements
- Air cooled/Water cooled/ODP enclosure also available Safe & Hazardous Area
- Voltage up to 11,000V



Wound Rotor Induction Motor - TEAAC

- Fixed or brush lifting options
- Vertical and horizontal configuration
- Steel fabricated frame
- Oversized antifriction or Sleeve bearings
- Steel fabricated terminal box
- Bespoke design & drop-in replacement
- Voltage up to 11,000V



TECO Product Range



TECO ANZ Product Portfolio | 0723

TECO Australia and New Zealand
Rotating the World Sustainably and Reliably with TECO's Industrial Solutions.

TECO is a global leader of innovative electrical solutions, catering to commercial and industrial sectors. With a strong presence in the region, TECO Australia and New Zealand specialises in the manufacturing and distribution of industrial electric motors and drives. Our extensive product range includes high-quality Low, Medium & High Voltage motors for various applications, energy-efficient variable frequency drives, and reliable automation components. By prioritizing technological advancement and sustainable practices, TECO Australia and New Zealand has built a reputation for delivering superior products and providing exceptional customer service. As a trusted partner, TECO continues to drive growth and efficiency in the electrical industry.



Head Office Australia

TECO Australia Pty Limited
335-337 Woodpark Road,
Smithfield NSW 2164



Telephone

Phone: +61 2 9765 8118
Fax : +61 2 9765 8185



Website & Enquiries

www.teco.com.au
sales.nsw@teco.com.au

TECO Australia Pty Limited
16 Longstaff Road,
Bayswater VIC 3153

+61 3 9720 4411
vicsales@teco.com.au

TECO Australia Pty Limited
18 Hazelhurst Street,
Kewdale WA 6105

+ 61 8 9479 4879
sales.wa@teco.com.au

TECO Australia Pty Limited
50 Murdoch Circuit,
Acacia Ridge QLD 4110

+ 61 7 3373 9600
sales.qld@teco.com.au

TECO New Zealand Ltd
Unit 3, 477 Great South Road,
Penrose, Auckland

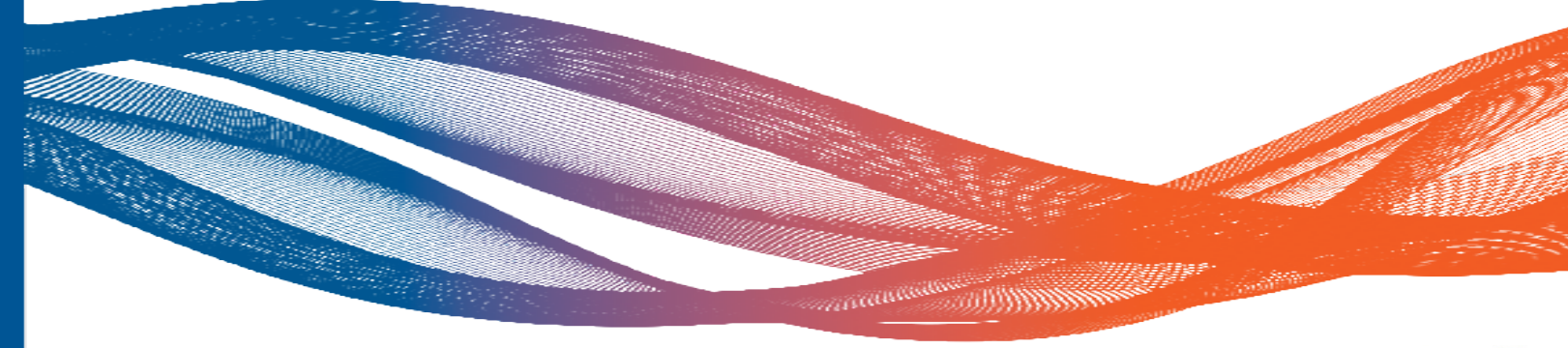
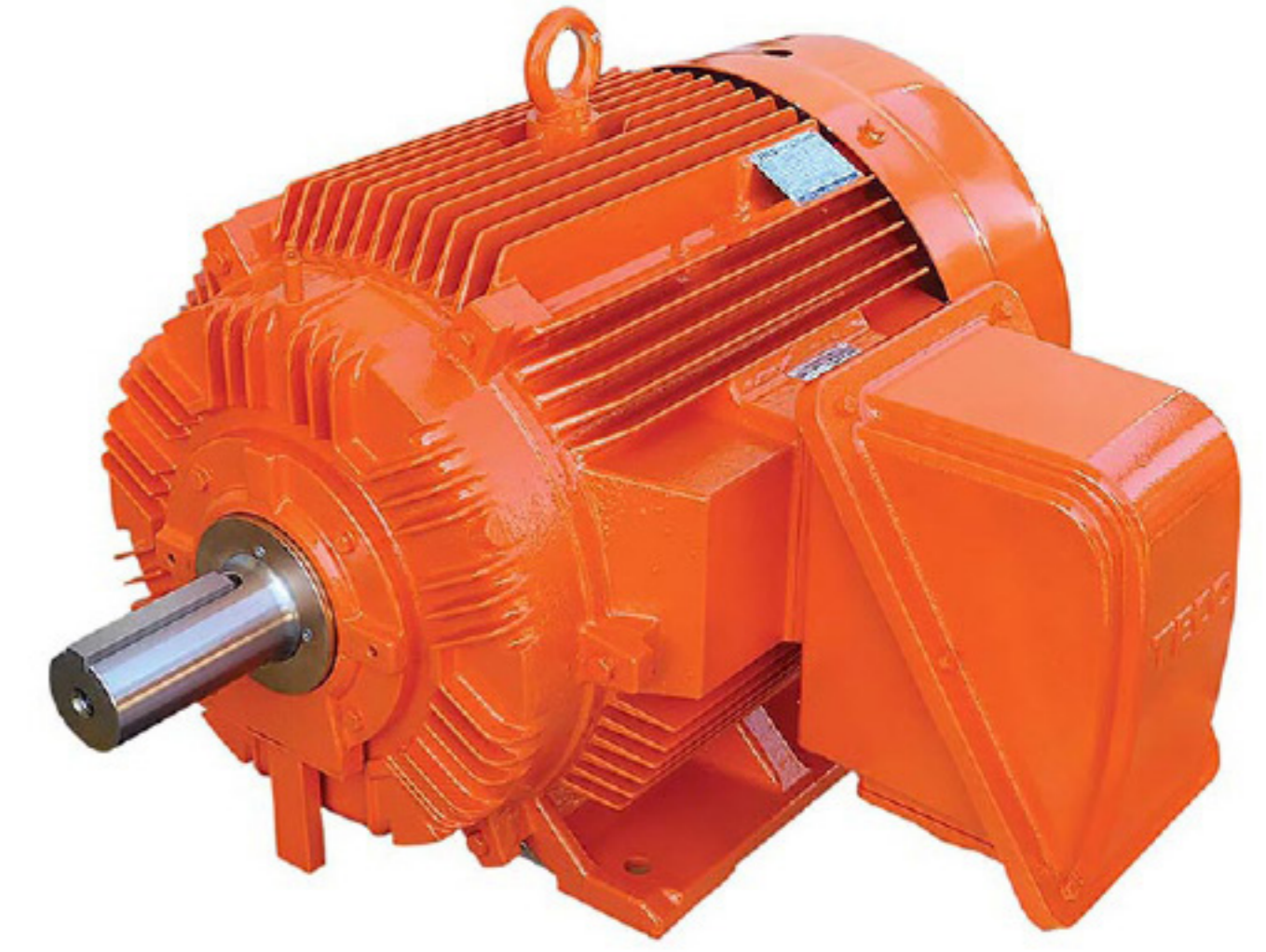
+ 64 9 526 8480
sales@teco.co.nz

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www.teco.com.au



TECO Australia and New Zealand Product Guide



LOW VOLTAGE MOTORS

TECO MAXe3 MINING MOTOR IN STOCK

- High Efficiency Motors
- MAXe3 Mining, Precision and rugged cast iron Frame, TEFC Motors
- True IP66 protection with porous drain plugs
- Mining motor class H insulation system available as standard
- Two sets thermistors in frame D160 and larger
- Cast Iron Cooling Fans D160 frame and above
- TECO renowned grease relief system
- 1.2 service factor @40°C ambient
- IECEX Ex e, Ex nA, Ex tD ready (to order)
- X15 Orange paint

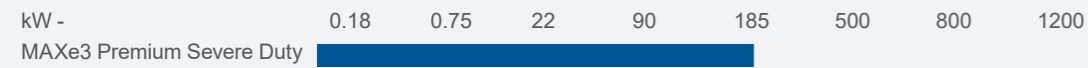
AFJE / AFJN

- Steel fabricated terminal box
- Oversized shaft and bearings for V-belt application
- IP66 Protection



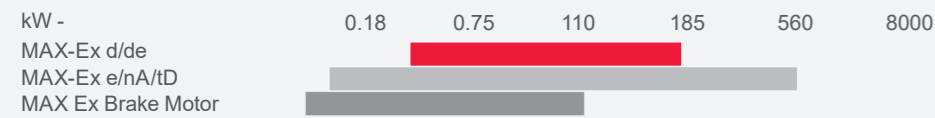
TECO MAXe3 PREMIUM SEVERE DUTY IN-STOCK

- High Efficiency Motors
- MAXe3 Premium Severe Duty, Precision and rugged cast iron Frame, TEFC Motors
- True IP66 protection with porous drain plugs
- PSD motor class F insulation system available as standard
- One set of Thermistors in frame D160 and larger
- TECO renowned grease relief system
- IECEX Ex e, Ex nA, Ex tD ready (to order)
- TECO Blue paint finish



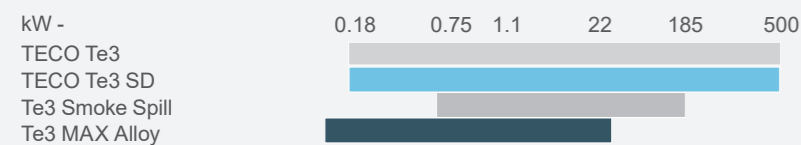
TECO IEC Ex HAZARDOUS AREA MOTORS, 3-PHASE IN-STOCK

- Ex d – Flameproof Motors
- Ex de – Flameproof motors with Increased Safety Terminal Box
- Ex e – Increased Safety Motors
- Ex tD – Dust Ignition Proof Motors
- Ex nA – Non-Sparking Motors
- Ex Brake Motors



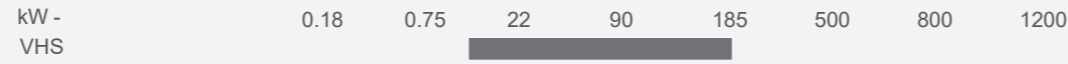
TECO Te3 AND MAX ALLOY LOW VOLTAGE MOTORS, 3-PHASE IN-STOCK

- High Efficiency Motors
- TECO Te3 Cast Iron Frame TEFC motors-IP55 Class F insulation
- TECO Te3 Severe Duty (SD) Cast Iron Frame TEFC-IP66 Class H Insulation
- TECO Te3 Smoke Spill Motors 0.55kW to 110kW-Larger sizes available on request
- Max Alloy-Alloy Frame TEFC Motors/Brake Motors



TECO VERTICAL HOLLOW SHAFT MOTOR IN-STOCK

- Squirrel Cage Induction Motors (SCIM)
- 2.2kW to 185kW
- Continuous rated, duty type S1
- Voltage: 380V-415V, 3 Phase 50 Hz (other supplies on request)
- Class F and H insulation available
- IP55 Protection, fitted with rain cover over fan inlet
- Oversized Angular Thrust bearing, grease or oil lubricated (depending on motor size)
- Fitted with coupling (pilot bored) and non return ratchet at non drive end
- Application: Designed primarily for Deep Well 2 Turbine Pumps



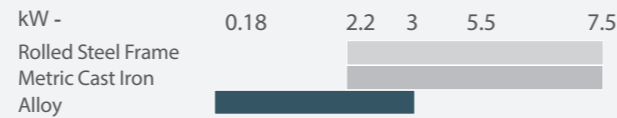
TECO OPEN DRIP PROOF IP23 IN-STOCK

- 7.5kW to 765kW
- Open Drip Proof (IC01)
- IP23 Protection
- Class F and H insulation available
- Low temperature rise for substantial thermal reserve
- Cast Iron / Fabricated Steel construction with side mounted terminal box
- Motor types ASHB & ASJC, meet AS1359.5 *Minimum Efficiency Performance
- Standard, table B2



LOW VOLTAGE MOTORS, 1-PHASE IN-STOCK

- TECO BEGY Rolled Steel Frame Motors 1.1 kW to 7.5 kW
- TECO BECY Single Phase Metric Frame Motors 1.1 kW to 7.5 kW
- MONARCH-Alloy Frame TEFC Motors to 3 kW



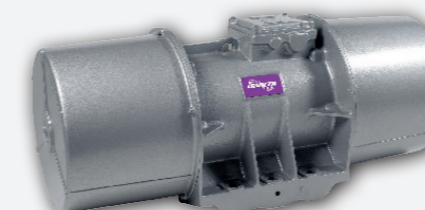
TAC LOW VOLTAGE MOTORS IN-STOCK

- Compressor Motors
- Evaporative cooler Motors
- Special purpose motors for Brick Saw, Cement Mixer
- Air movement Motors
- OEM Motors



INVICTA VIBRATOR MOTORS IN-STOCK

- Electric rotary vibrator with adjustable out of balance weights (0-100%) at both ends
- BLz/FBLz Base Mounted ExtD Dust Ignition Proof, 3-Phase to 31,500 kgf
- SFL Single Flange Mounted, 3-Phase
- BKD DC Base mounted, Direct Current
- Pneumatic Piston Vibrators
- Hydraulic Vibrators



LOW & MEDIUM VOLTAGE DRIVES AND SOFT STARTER

LOW VOLTAGE VARIABLE SPEED DRIVES - IN-STOCK

TECO Variable Speed Drives to 3,000 kW

- SCIM and PM Motor Control
- Built-in-Safe Torque Off (STO) SIL2 safety function protection
- Built in PLC
- Caters for all communication protocols
- IP20, IP21, IP55 and IP66 housing on selected models
- Heavy Duty and Fan Duty available

A510s - Heavy Duty General Purpose - 415V 0.75 – 315 kW
F510 - Normal Duty HVAC type - 415V 0.75 – 560 kW
E510s - IP20/NEMA 1 & IP66/NEMA 4X - 240V (1-3ph) 0.37 – 2.2 kW 415V 0.75 – 11 kW
L510s - Compact - 240V (1-3ph) 0.18 – 2.2 Kw 415V 0.75 – 2.2 kW



TECO MEDIUM VOLTAGE VARIABLE SPEED DRIVES

- Built in Dry type isolation transformer @180°C
- Low Voltage Power cell feature topology @690V
- Frozen Charge Protection for Mill Applications
- Conforms to IEEE519 - 1992 and GB/T14519-93 standards for voltage distortion and current distortion of the most stringent requirements



TECO SOFT STARTERS IN-STOCK

- Compact and robust soft starter with wide power range: 4kW-450 kW, 200-690V, 3 ph
- Integrated bypass with proven contactor technology
- 3-phase torque control for optimal performance
- Torque control start and stop modes for smooth low-current starts and pump stops without water hammering
- Fully featured and programmable



TECO AUTOMATION AND SWITCHGEAR

- Motor starters assembled in IP65 Enclosure AC3 (induction motor starting) rating 240VAC/415VAC coil voltages (other voltages can be supplied on request)
- CE, UL, CSA and TUV Marked
- Complies to IEC 60947-4-1
- Flexible to suit any application or specification

