

TECO

MAXe3
PREMIUM
SEVERE DUTY



MAXe3
MINING

TECO MAXe3 Range of HIGH EFFICIENCY MOTORS.

0.18kW to 450kW, 3-Phase, Cage Rotor,

Totally Enclosed Fan Cooled, Ingress Protection to IP66.

*Providing the best payback periods and lowest total cost of ownership.
Reliable and efficient operation for earth's harshest environments.*

TECO MAXe3 MINING

- Precision and rugged cast iron construction
- Class H insulation
- Typical temperature rise less than Class E
- 1.2 service factor @ 40°C ambient
- Suitable for 60°C ambient at rated output
- IP66 with porous drain plugs
- TECO renowned grease relief system
- Two sets thermistors frame D160 and larger
- IECEx Ex e, Ex nA, Ex tD ready (to order)
- TECO Mining specification
- X15 Orange paint finish



TECO MAXe3 PREMIUM SEVERE DUTY

- Precision and rugged Cast Iron construction
 - Class F insulation
- Typical temperature rise less than Class E
 - 1.15 service factor @ 40°C ambient
- Suitable for 55°C ambient at rated output
 - IP66 with porous drain plugs
- TECO renowned grease relief system
- Thermistors frame D160 and larger
- IECEx Ex e, Ex nA, ready (to order)
 - TECO Quality throughout
 - TECO Blue paint finish



Please contact your local TECO sales office for more information



Motors - Drives - Controls - Invicta Vibrating Motors

Web: www.teco.com.au

Email: emd@teco.com.au

SYDNEY
(02) 9765 8118

MELBOURNE
(03) 9720 4411

PERTH
(08) 9479 4879

BRISBANE
(07) 3373 9600

AUCKLAND (NZ)
(64) 9 526 8480





MAXe1 INDUSTRIAL MOTOR



TECO MAXe1 INDUSTRIAL CAST IRON TEFC TYPE ASV1W

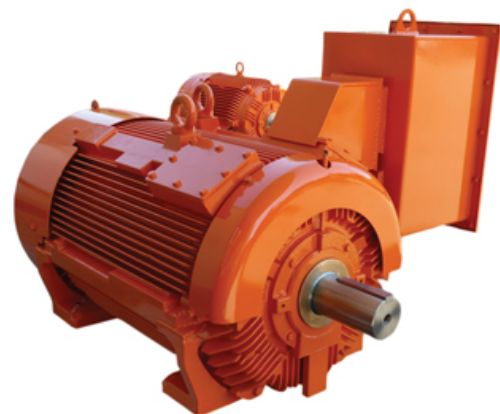
Type:	SCIM
Supply:	525 Volt 3 Phase 50 Hz
Supply:	400 Volt 3 Phase 50 Hz
Enclosure:	TEFC IC0411
Efficiency:	IE1 to IEC60034-30
IP Rating:	55
Frame:	Cast Iron
Terminal Box:	Cast Iron
Insulation Class / Temperature Rise:	F / B
Service Factor / Ambient:	1.0 @55°C, 1.15 @ 40°C AMB (refer nameplate)
Thermistors; 1 set of PTC thermistors:	160°C (alarm) D160 and larger
Warranty:	5 years

MAXe3 PREMIUM SEVERE DUTY HIGH EFFICIENCY MOTORS



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Supply:	525 Volt 3 Phase 50 Hz
Supply:	400 Volt 3 Phase 50 Hz
Enclosure:	TEFC IC0411
Efficiency:	IE1 to IEC60034-30
IP Rating:	66
Frame:	Cast Iron
Terminal Box:	AEEB-NE-AEMB-AEMV Cast Iron
Insulation Class / Temperature Rise:	F / B
Service Factor / Ambient:	1.0 @55°C, 1.15 @ 40°C AMB (refer nameplate)
Thermistors; 1 set of PTC thermistors:	150°C (alarm) D160 and larger
Warranty:	5 years



MEDIUM/HIGH VOLTAGE AND ENGINEERD MACHINES

TECO offers a diverse line of Medium and High Voltage Motors to meet your application requirements. Our products range from 100KW to over 25,000KW and are available in ODP/WPI, TEFC, WP11, TEACC, TEFV and TEWAC enclosures. We have a complete line of Standard Medium Voltage solutions for your applications, as well as we offer Custom Engineered products available upon request.