

TECO MAXe3 MINING Premium Efficiency - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/product/teco-maxe3-mining-high-efficiency/>

Details:

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TECO MAXe3 MINING Premium Efficiency

Premium Efficiency Electric Motors specifically designed to meet the rigorous demands of the Mining industry.

With True IP66 protection rating and Class H insulation system, TECO MAXe3 Mining Electric Motor is built to withstand harsh operating conditions.

Equipped with superior inverter-rated insulation with a dV/dT rating of 8500 V/microsecond for optimal performance, TECO MAXe3 is made with precision and rugged cast iron construction including fan, ensuring durability in mining environments. These motors have a typical temperature rise less than class E and can operate efficiently in 60°C ambient conditions at rated output. Our motors are mining specification compliant, making them ideal for mining applications. Additionally, they are IECEx Ex e, Ex nA, Ex tD ready to order, ensuring safety in hazardous environments. Stand out with our X15 Orange paint finish and choose from a range of mounting options. To ensure customer satisfaction, the motor comes with a 2-year warranty, providing support and coverage against manufacturing defects or performance issues.

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

Premium Efficiency Motors

True IP66 with porous drain plugs

Class H insulation system

Superior inverter- rated insulation (8500V/microsecond)

Precision and rugged cast iron construction including fan

Typical temperature rise less than Class E

1.2 service factor @ 40 deg C ambient

Suitable for 60 deg C ambient at rated output

TECO renowned grease relief system

Two sets of thermistors for frames D160 and larger

IECEx Ex e, Ex nA, Ex tD ready (to order)

TECO Mining specification

X15 Orange paint finish

Mountings available -Foot, Foot and D Flange, D Flange

Foot and C Face (to 132 frame only)

C Face (to 132 frame only)

2 year warranty

Enhanced protection against dust and water

High-quality insulation system ensures safe and efficient operation

TECO superior inverter duty insulation system

Robust cast iron construction guarantees durability and reliability

Lower temperature rises for improved performance

High service factor allows for reliable operation in demanding conditions

Suitable for use in high-temperature environments up to 60 deg C ambient

TECO's grease relief system ensures optimal lubrication and extends motor life

Thermistors provide added protection for larger frames, enhancing motor safety

Compliance with IECEx Ex e, Ex nA and Ex td standards enables usage in hazardous environments

Versatile mounting options for easy installation and compatibility with different setups

TECO-MAXe3-Catalogue

TECO-Electric-Motor-Manual-ODP-TEFC-SCIM-IOM-Rev-04-2018

No software downloads.

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0.55

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kW Rating	Voltage	Phases	No. of Poles	Frame Size											

Features

Premium Efficiency Motors

True IP66 with porous drain plugs

Class H insulation system

Superior inverter- rated insulation (8500V/microsecond)

Precision and rugged cast iron construction including fan

Typical temperature rise less than Class E

1.2 service factor @ 40 deg C ambient

Suitable for 60 deg C ambient at rated output

TECO renowned grease relief system

Two sets of thermistors for frames D160 and larger

IECEX Ex e, Ex nA, Ex tD ready (to order)

TECO Mining specification

X15 Orange paint finish

Mountings available -Foot, Foot and D Flange, D Flange

Foot and C Face (to 132 frame only)

C Face (to 132 frame only)

2 year warranty

Benefits

Enhanced protection against dust and water

High-quality insulation system ensures safe and efficient operation

TECO superior inverter duty insulation system

Robust cast iron construction guarantees durability and reliability

Lower temperature rises for improved performance

High service factor allows for reliable operation in demanding conditions

Suitable for use in high-temperature environments up to 60 deg C ambient

TECO's grease relief system ensures optimal lubrication and extends motor life

Thermistors provide added protection for larger frames, enhancing motor safety

Compliance with IECEX Ex e, Ex nA and Ex tD standards enables usage in hazardous environments

Versatile mounting options for easy installation and compatibility with different setups

Brochures

TECO-MAXe3-Catalogue

Manuals

TECO-Electric-Motor-Manual-ODP-TEFC-SCIM-IOM-Rev-04--2018

Software

No software downloads.

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

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