

Invicta BLZ Base Mounted Vibrators - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/product/blz-base-mounted-vibrators/>

Details:

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Invicta BLZ Base Mounted Vibrators

TECO cutting-edge electric rotary vibrators is designed to deliver exceptional performance across various industries. With adjustable out-of-balance weights at both ends, our vibrators provide precise control over vibrations, allowing you to achieve the desired level of intensity from 0% to 100%. The base is expertly mounted following the IM1081, ensuring stability and durability.

Built to the highest standards, our rotary vibrators feature the renowned Squirrel Cage Induction Type compliant with BS4999 / IEC60034 specifications. The motors are fully enclosed, meeting the IC410 and IP66 requirements, guaranteeing protection against dust and ensuring long-lasting performance even in challenging environments.

When it comes to safety, reliability, and compliance, our BLz base mount vibrator motors stand out. They are equipped with Dust Ignition Protection, certified to ExtD A21 IP66, IEC ExSIR 04.007, as well as ATEC certifications for Zone 21 & 22.

TECO offers stocked options for your convenience, including 240 Volt Delta and 415 Volt Star configurations, suitable for 3 Phase 50 Hz power supply. If you have different requirements, we are more than happy to accommodate your needs upon request.

Our electric rotary vibrators cater to a wide range of applications. They can be started using Direct-On-Line (DOL) starting and have a continuous rating for Duty S1. Additionally, they are suitable for *VVVF Inverter duty, subject to overspeed limitations. The motors are designed with Class F insulation and offer a Class B temperature rise when operating in a 40°C ambient temperature.

Experience streamlined installation and maintenance with the integral cast top mounted terminal box. The vibrators come in a standard Hammertone Silver finish, exuding both elegance and durability.

Choose TECO's electric rotary vibrators for exceptional performance, versatility, and reliability. Upgrade your equipment today and experience the TECO difference.

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Electric rotary vibrator with adjustable out of balance weights (0-100%) at both ends

Base mounted position, IM1081

Squirrel Cage Induction Type to BS4999 / IEC60034

Total enclosed, IC410, IP66

BLz base mount vibrator motors are Dust Ignition Protection, ExtD A21 IP66, IEC certified ExSIR 04.007, also ATEC certified for Zone 21 & 22.

Stocked as 240 Volt Delta, 415 Volt Star, 3 Phase 50 Hz (other supplies available on request)

DOL starting, Duty S1 continuous rated or *VVVF Inverter duty (subject to overspeed limitations)

Class F insulation with class B temperature rise in a 40°C ambient

Integral cast top mounted terminal box

Standard paint with finish colour Hammertone Silver

Precise Control achieve the desired level of intensity from 0% to 100%.

Sturdy and Stable providing a reliable foundation for optimal performance.

High Performance in various applications.

Enhanced Protection against dust and ensures long-lasting performance in challenging environments.

Safety and Compliance ensuring safety, reliability, and regulatory compliance.

Versatile Starting and Duty Options providing flexibility for various applications.

Efficient and Reliable Operation

Streamlined Installation and Maintenance ensuring convenience and efficiency.

Aesthetically Pleasing enhancing the overall appearance of your equipment.

Invicta-Brochure-Issue-G-2020

Electric Motors Brochure Invicta

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