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formerly **AEG** Vibrationstechnik

Electronic Controller for Vibratory Conveyor Drives **VIBTRONIC[®] SC(E)...-2**



- ◉ Panel mounting unit
- ◉ Cabinet unit

Proven Features
New Technology

The VIBTRONIC® SC(E)...-2 Range

Modern Compact Controllers for Magnetic Vibrators

Just the equipment you require

- Output voltage regulation, therefore insensitive even in environments with supply voltage fluctuations up to 10 %
- Amplitude range adjustment proportional to set value
- Different versions for the adaptation to your individual requirements
- Signal-terminal-strip pluggable for easy installation

Ready for automation

- Integrated output relay (change-over contact) for remote supervision or linkage with the central automation technology
- Release can be selected via contactor (permanent, voltage-free contacts) or voltage signal (+ 24 V DC)
- External control input alternatively: 0...10 V DC, 0...20 mA or 4...20 mA

Flexible and universally applicable

- One model for the range of 0.4 to 15 A
- Available for mains voltages of 220...240, 380...420, 440...480 or 500...520 V and mains frequencies of 50 or 60 Hz
- Available for oscillation frequencies of 25 or 50 Hz (mains frequency 50 Hz); 30 or 60 Hz (mains frequency 60 Hz)
- Compact cabinet for less spatial requirement
- LED's for indicating the operating status

The finest technology and service

- Tested, reliable circuitry with voltage regulation in SMD technology
- Automatic final testing and quality assurance processes
- Comprehensive operational manual containing numerous examples for applications
- Application consulting and hotline-service directly from AVITEQ
- In compliance with required industrial guidelines (EMC) and standards

The products of the SC(E)...-2 series are ready-for-use controllers for the operation with AVITEQ vibrators and the vibrators supplied by other manufacturers. The controllers can be applied universally and can be easily adapted to the working environment.



Standard: Pluggable signal-terminal-strip



Option: Factory-assembled, installed in a cabinet

Solutions for solids handling and processing