



# SPARK

Drives & Automation

## BOWL FEEDER VIBRATOR CONTROLLER

230Vac, 50Hz, 6Amps Output Current, POT Input, Wall Mount

SPARKDNA ECVIB05 series of phase angle controllers are specially designed for controlling the Bowl Feeder Vibrators. Due to the higher loads handled by Bowl Feeders, our controllers are designed to handle up to 6Amps Current / 1500VA Power. ECVIB05 has an on panel POT to set the Vibrator's Feed-rate and an on-panel fuse provides over current protection for the feeder coil as well as for the internal semiconductors. Run/Stop Control pin is provided for instant stop of the vibrator. Run/Stop LED indication is available. Thanks to the soft-start output, the feeder starts quietly and ensures gentle product handling.



Bowl Feeder Vibrator Controller

### Technical Specifications

Supply Voltage	: 230Vac ± 5%, 50Hz
Output Current	: 6A RMS
Ramp time	: 500 msec
Size (l*b*h)	: 75*180*140 mm <sup>3</sup>

### Connection Cable Info

Power Supply Connection : Black Colour, 3 Core Cable.

Vibrator Connection : Grey Colour, 3 Core Cable.

Run/Stop Connection\*\* : White Colour, 2 Core Cable.

Each cable is of length 1 feet.

\*\*By default, Vibrator is in RUN Mode, if Run/Stop Control wires are left open.  
If Run/Stop Control wires are connected together, then Vibrator will enter STOP mode.