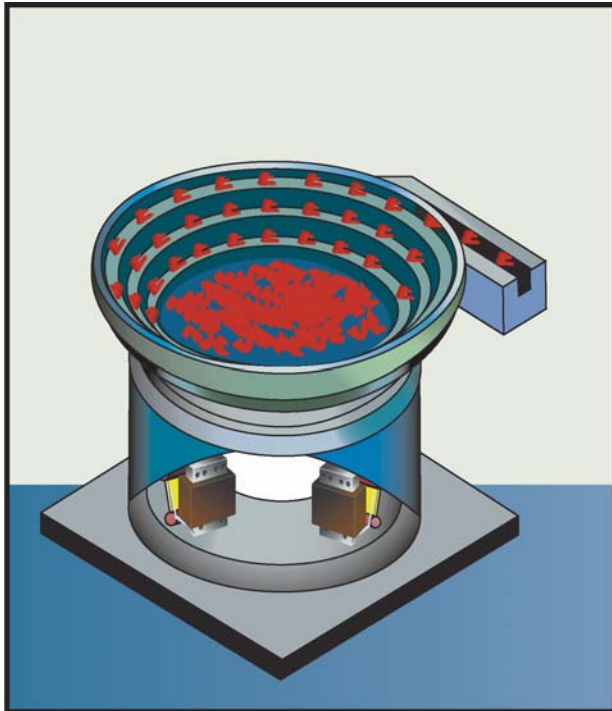
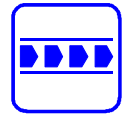


**Phase-Angle Controller For Vibratory Feeders
Rated up to 2 Amps**

REOVIB 506 (System 500)

DIN rail mounting version (IP 20)



- Output frequency; half/full wave; 50/100 Hz (50 Hz mains supply)
- Output frequency; half/full wave; 60/120 Hz (60 Hz mains supply)
- Constant feed rate irrespective of voltage fluctuations
- Compact design
- Trimmers for set-point range linearisation (Umin and Umax)
- Enable input 24 VDC or contacts
- Snap-on mounting for 35 mm DIN rail
- Control input for track control using the REOVIB 513

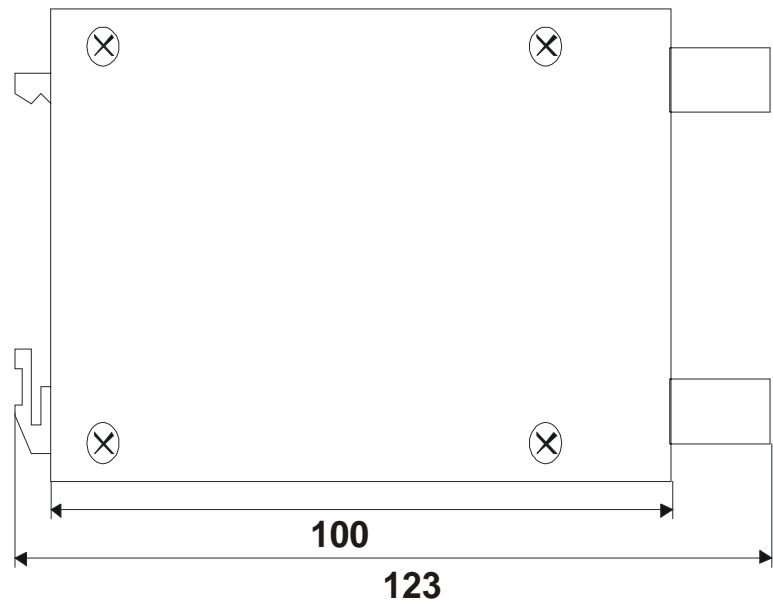
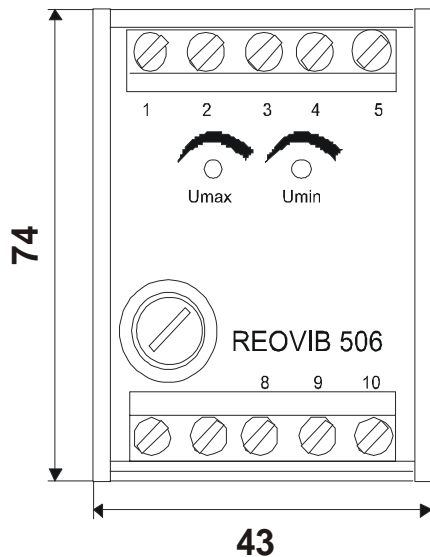
Phase-Angle Controller For Vibratory Feeders

REOVIB 506 (System 500)

The range of REOVIB System 500 modules comprises phase-angle controllers for vibratory feeders and a timer module used with systems that have track control.

The REOVIB 506 is designed for controlling bowl or linear feeders up to 2A current rating. The output frequency 50Hz/100Hz (60Hz/120Hz) is selected to suit the feeder. In the regulation circuit there is built-in compensation for mains variations. The set-point for the feed rate is derived from a potentiometer and the set-point range can be linearised by using two trimmers U_{max}/U_{min}. Furthermore, an enable input is provided for start/stop operation. Fixings are provided for rail mounting to DIN EN 50022-35.

Type	REOVIB 506
ID-No.:	110 V / 506.10
Input voltage:	110 V + 6 % -10 %, 50/60 Hz
Output voltage:	20...105 V
Output current:	0,5...2 A
Output frequency:	Selectable 50/100 Hz (50 Hz Netz) 60/120 Hz (60 Hz Netz)
Set-point:	External Potentiometer 10 kΩ Terminals are not potential-free
Enable:	(Invertible) 24 VDC or contacts (isolated)
Operating temperature:	0...45 °C
Construction:	IP 20



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Subject to technical changes without notice.