

NEW - REOVIB SMART-MIC

The newly installed LED display means that precise values can be set to be the same every time, in contrast to the previous model. More precise settings are achieved and the traceability of inputs is simplified.

Combining Industry 4.0 and IoT-ready functionality means that the REOVIB SMART-MIC already comes with the possibilities of the communication technology of the future.

As for previous devices, REOVIB SMART-MIC series devices are also available in various protection classes - as a module for mounting in a switch cabinet IP20 or as a housing design in IP54 for mounting directly on the vibrating machine. The housing designs with protection class IP54 are available in different versions:

- Input cable/output cable
- Input cable/output socket

- Completely pluggable with input plug and sensor connector. In addition to the functions and advantages of the REOVIB SMART series, the controller offers mains voltage compensation for constant amplitude and an adjustable soft start ramp time.

Advantages SMART-MIC

- LED display
- Mains voltage compensation
- IP54-Version for mounting directly on the vibrating machine or IP20-Version for a module for mounting in a switch cabinet
- Output current up to 6 A



Technical data

SMART-MIC	
Mains input	110 V / 230 V switchable
Mains frequency	50 / 60 Hz +/- 3 Hz
Output voltage	20...100 V / 40 ... 210 V
Output current	max. 6 A
Vibration frequency 50Hz	50 Hz / 100 Hz
Vibration frequency 60Hz	60 Hz / 120 Hz
Setpoint value	LED-Display, 0...10 V, 0 (4)...20 mA*
Ext. Enable	24 V DC, Switch
Setting U_{min} / U_{max}	LED-Display (IP54) / potentiometer (IP20)
Soft start	adjustable 0...60 Sek.
Mains voltage compensation	✓
Conformity	CE, RoHS
Protection class	IP20, IP54
Ambient temperature	0...40 °C

* Optional for IP54



Our experts suggest the following AC-Magnets: WI 111, WI 121, WI 421 (6000 1/min, 3000 1/min), WI 621 (6000 1/min, 3000 1/min), WI 211, WE 131

Typical applications: Conveyor & assembly automation, sorting systems