Contatti REO Italia:
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REOVIB MFS 158

IP 54 or IP 20, frequency-control



Unique Selling Point

- Inexpensive frequency-control devices with the vital functionality
- Frequency-control device for controlling a vibratory conveyor independently of the mains input frequency
- Conveyor frequencies adjustable between 35...140 Hz
- Mains voltage compensation with constant vibration amplitude
- All settings can be made using the integrated display
- Sinusoidal output current
- Can be used on 110 V or 240 V mains, auto sensing.
- User settings can be stored
- With fill level/overflow control
- Versions available in various protection classes and with various connection options

Description

Frequency converters in the REOVIB MFS 158 series for vibratory conveyor technology offer the option of operating the vibratory conveyor at an optimal vibration frequency for the material - completely independently of the mains input frequency.

Devices in the REOVIB MFS 158 series are available with a max. output current of 4A, as IP20 versions for installation in control cabinets, and as IP54 standalone versions.

IP 54 available with:

- Input cable/output socket
- Complete cable connection solution for mains, output and control connections

Technical Data

- Output voltage : 20 - 100 / 40 - 210 V
- Output Current : max 4 A
- Input voltage auto detect : 110 /230 V

Last modified: 17.09.2020. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

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Technical data

Mains input	110 / 230V Auto Detect
Mains frequency	50 / 60 Hz +/- 3 Hz
Output voltage	20...100 V / 40...210 V
Output current	max. 4 A
Vibration frequency	35...140 Hz
Setpoint value	Display, Potentiometer, 0...10V, 0...20 mA
Status signal	24 V DC
Ext. Enable	24 V DC, Switch
Sensor supply	24 V DC
Setting Umin / Umax	Display
Soft start	Adjustable 0...5 Sec.
With fill level/ overflow control	PNP, 24 V DC
Mains voltage compensation	X
Standards Conformity	CE, RoHS
Protection class	IP20 / IP54

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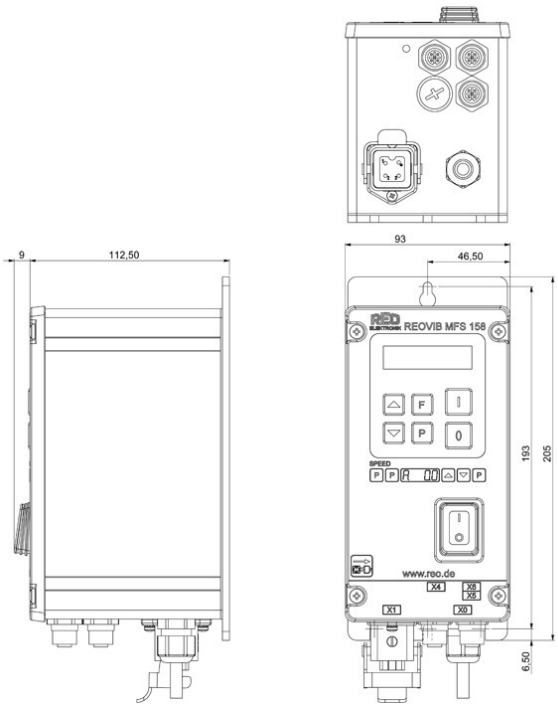
Dimension drawing



Example IP 54 as design with input cable/output socket

Dimension drawimg IP 20



