Contatti REO Italia:
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REOVIB MFS 268 HP

IP 54 oder IP 20, high-power version



Unique Selling Point

- Independant of the mains input frequency
- Able to automatically determine the resonant frequency of the vibratory conveyor system (with additional vibration amplitude sensor) and regulate the vibration amplitude and maintain a constant feedrate irrespective of load or changes in the mechanical system
- Field bus interfaces: ProfiNet, EtherNet/IP, EtherCAT, CAN-Bus, ProfiBus, DeviceNet
- Available with UL/CSA approval (Optional)
- Conveyor frequencies adjustable between 5...300 Hz
- Mains voltage compensation with constant vibration amplitude
- All settings can be made using the integrated display
- Sinusoidal output current
- Can be used on 230 V or 400 V mains input
- User settings can be stored
- Fill level/overflow control
- Versions available in various protection classes and connector options
- MFS 269 HP is availble with AC output signal for use with permanent-magnet armature.

Description

REOVIB MFS 268 HP

High-power version of the REOVIB MFS 268 frequency-control device, can be used for mains voltages of 400 V with max. 8 or 16A output current and for mains voltages of 230 V with max.

12, 16, 32A output current. Available as IP20 versions for installation in control cabinets and also as IP54 standalone units for 230 V and 12/16A.

We are also delighted to offer you a suitable control cabinet system with client specific requirements.Special designs of the REOVIB MFS 268 HP can also be implemented if required.

Technical Data

- Input voltage : 115 / 230, 230 / 400 V
- Output voltage : 0 - 100 / 0 - 205 / 0 -360 V
- Output Current : max 32 A

Last modified: 15.08.2018. 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	115/230 V Auto Detect	115/230 V Auto Detect	230/400 V Auto Detect
Mains frequency	50 / 60 Hz +/- 3 Hz	50 / 60 Hz +/- 3 Hz	50 / 60 Hz +/- 3 Hz
Output voltage	0...100/0...205 V	0...100/0...205 V	0...205/0...360 V
Output current	max 12/16 A	max. 32 A	max. 8/16 A
Vibration frequency	5...150 Hz	5...150 Hz (Optional 300 Hz)	5...150 Hz (Optional 300 Hz)
Setpoint value	Display, Potentiometer , 0...10V, 0... 20 mA	Display, Potentiometer , 0...10V, 0... 20 mA	Display, Potentiometer , 0...10V, 0... 20 mA
Status signal	250 V changeover relay, 1A	250 V changeover relay, 1A	250 V changeover relay, 1A
Ext. Enable	24 V DC, Switch	24 V DC, Switch	24 V DC, Switch
Valve output	24 V, 150 mA (IP 54)	-	-
Sensor supply	24 V DC	24 V DC	24 V DC
Setting Umin / Umax	Display	Display	Display
Soft starting	Adjustable 0...5 Sek.	Adjustable 0...5 Sek.	Adjustable 0...5 Sek.
Material flow control	PNP, 24 V DC	PNP, 24 V DC	PNP, 24 V DC
Coarse/fine control	X	X	X
Vibration amplitude regulation	X	X	X
Resonant frequency search	X	X	X
Selectable timer function	x	x	x
Sensor time out monitor	x	x	x
Mains voltage compensation	X	X	X
Field bus interfaces	EtherNet/IP, EtherCat, CAN-Bus, Profibus-DP, DeviceNet	EtherNet/IP, EtherCat, CAN-Bus, Profibus-DP, DeviceNet	EtherNet/IP, EtherCat, CAN-Bus, Profibus-DP, DeviceNet
Standards conformity	CE, RoHS, UL/CSA (Option)	CE, RoHS	CE, RoHS
Protection class	IP20/IP54	IP20	IP20

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REOVIB MFS 268 HP

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REOVIB MFS 268 HP in IP20
(Design 230 V - 12/16A)



REOVIB MFS 268 HP in IP20
(Design 230 V - 32A oder 400 V - 16 A)



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