Contatti REO Italia:
+39 030 279 3883 •
info@reoitalia.it

REOVIB MTS 441

IP 54 or IP 20, Single-channel control



Unique Selling Point

- Phase-angle control with programmable functions
- Single-channel,control for the optimal control of the complete conveyor system
- IP54 or IP20 design
- Automatic mains voltage adjustment
- Material flow control
- Various sensor logic functions can be set
- Adjustable soft start
- With fill level/overflow control
- Integrated mains voltage compensation with constant vibration amplitude

Description

The REOVIB MTS 441 control device enables the desired conveyor speed and all control parameters can be set via a display integrated into the faceplate. Connections with other equipment in the REOVIB MTS series can be implemented quickly and easily. Application-specific settings can be stored and retrieved when required.

The equipment is available in IP 20 and IP54 versions and with various connection options:
- Input cable/output socket
- Complete cable connection solution for mains, output and control connections

Typical applications

- Conveyor & assembly automation
- Conveyor technology
- Sieving technology
- Filling & packaging technology

Technical Data

- Output voltage : 20 - 100 / 40 - 210 V
- Output Current : max.6 A, Option max 10 A
- Input voltage auto detect : 110 - 230 V

Last modified: 09.07.2020. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

Contatti REO Italia:
+39 030 279 3883 •
info@reoitalia.it

REOVIB MTS 441

IP 54 or IP 20, Single-channel control

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. 6 A, max. 10A (Option)
Number of outputs	1
Max. Output current from all outputs	-
Vibration frequency	50 / 100 Hz (60 / 120 Hz)
Setpoint value	Display, Potentiometer 0...10V, 0...20 mA
Statussignal	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
Coarse/fine control	x
Selectable timer function	x
Sensor time out monitor	x
Standards Conformity	CE, RoHS
Protection class	IP20 / IP54

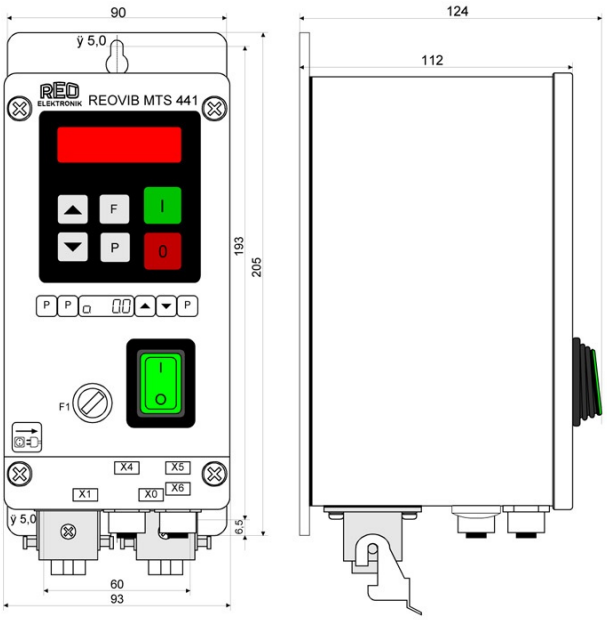
Last modified: 09.07.2020. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

Contatti REO Italia:
+39 030 279 3883 •
info@reoitalia.it

REOVIB MTS 441

IP 54 or IP 20, Single-channel control

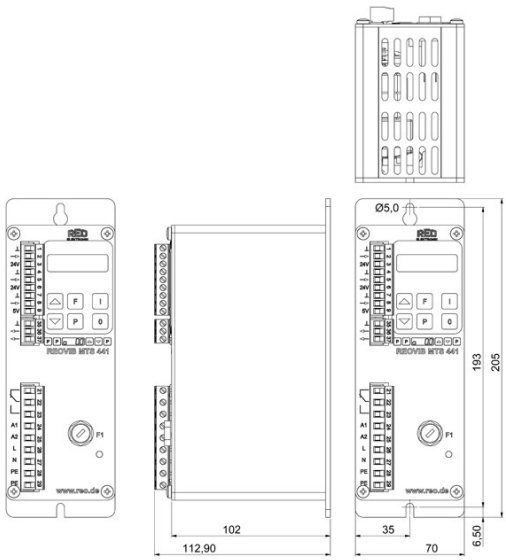
Dimension drawing



Example for complete cable connection solution for mains, output and control connections

Available as IP 20:





Last modified: 09.07.2020. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.