



REOVIB R6/539-559 Controller

REOVIB R6-539/559 UK Design Voltage:
110/230V, 50/60 Hz Current: 6 A 655973

Description

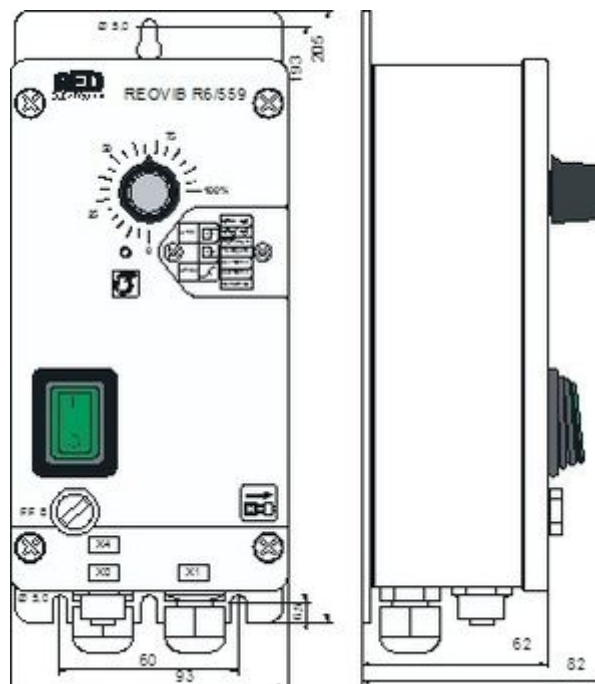
The REOVIB RTS 539-559 is a range of controllers with track control. The controllers work on the phase-angle principle, the throughput power of the feeder is adjusted via the supply voltage. The feed rate set point can be either preset internally via the built-in potentiometer, or externally via 0...+10 VDC or 0(4)...20 mA. An enable input and a status output are provided and can be used for interlocking with other control equipment. The controllers include a mains switch and a fuse. The operating range of the set point potentiometer can be adapted for specific requirements of the feeder by means of the trimmers and switches located behind a front cover, i.e. the housing does not have to be opened.

Depending on controller version, the connections to the feeder are made either via an output connector (standard) or a cable.

- Adjustable soft start
- Available in version 2 and 3

- Mains voltage compensation
- Suitable for 110 V and 240 V, 50/60 Hz supplies
- Output frequency 50/100 Hz or 60/120 Hz
- Setpoint via potentiometer 10 k Ω , 0...+10 V or 0(4)...20 mA
- Enable input 24 VDC or contact
- Integrated track control

Dimension drawing



Technical Data

Supply Voltage	110/230V Switchable V
Output Voltage	20...100 / 40...210 V V
Output Current	6 A
Frequency	50/100 (60/120) Hz
Set Point	External with Potentiometer 0...10V, 0...20mA
Enable	24 VDC, Switch
Relay	Changeover contact 250V
Soft Start	0.2...5 Sek
Track Control	int. supply
Amplitude Regulation	
Operating Temperature	
Protection Rating	IP54
Controller Type	Thyristor

Type ID-Nr.:	REOVIB RTS 539-559 655901 with output cable or 655902 with output connector
Supply voltage:	Switchable 110 V + 6 % -10 %, 50/60 Hz 230 V + 6 % -10 %, 50/60 Hz
Output voltage:	20...100 V, 40...210 V
Output current:	0...6 A
Output frequency:	50/100 Hz (50 Hz supply) 60/120 Hz (60 Hz supply)
Setpoint:	0...+10 VDC, 0(4)...20 mA, or potentiometer 10 kW
Enable signal:	24 VDC or contact
Soft start:	0,1...4 sec
Track control:	Internal supply 24 VDC for PNP sensor adjustable delay (invertible)
Status relay:	Changeover 250 V, 1 A
Operating temperature:	0...45 °C
Protection class:	IP 54