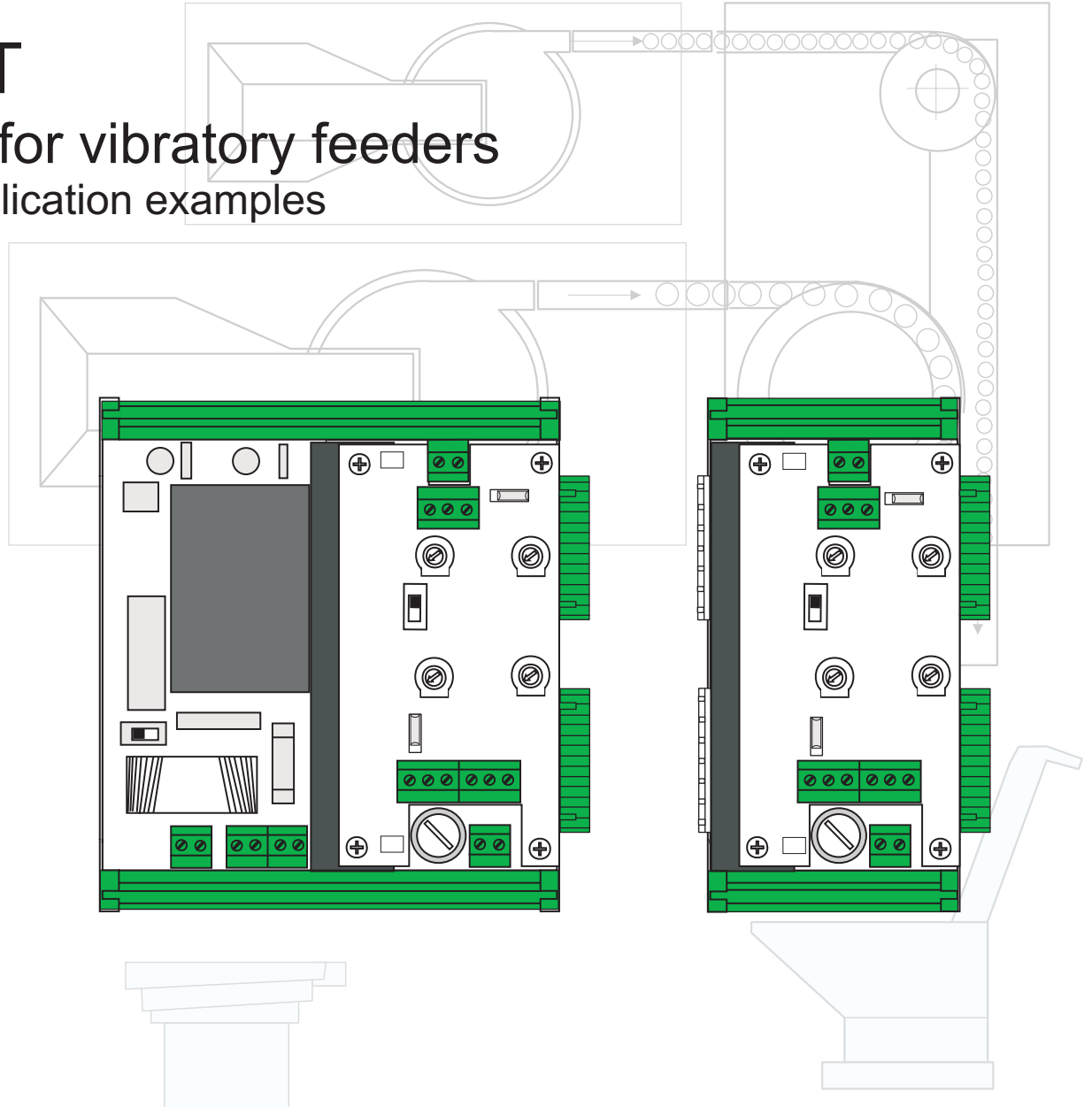
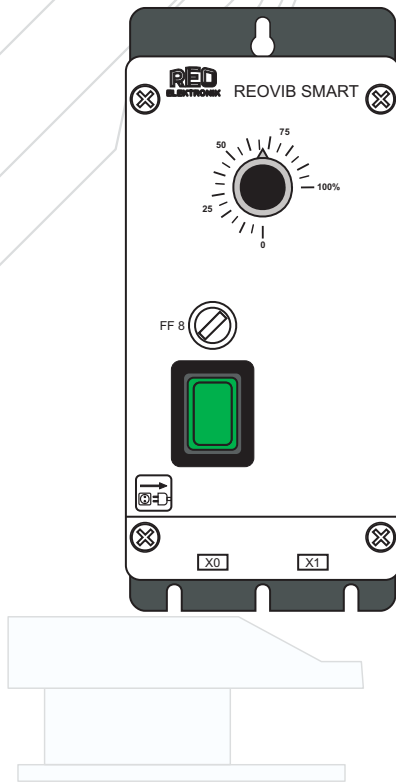


REOVIB SMART

Thyristor controllers for vibratory feeders

Operating features and application examples

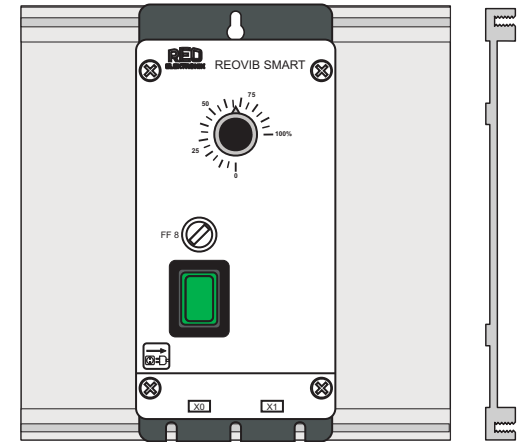
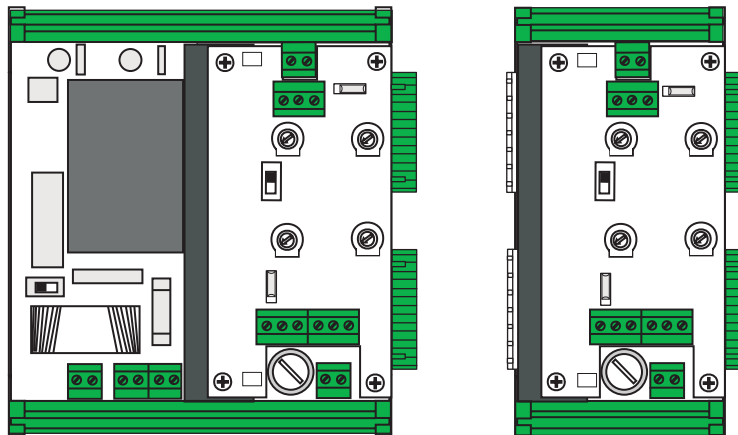
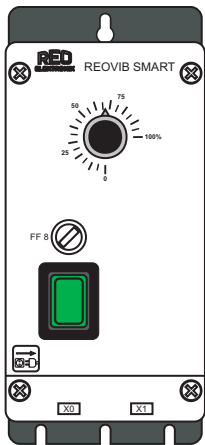


An economical and efficient thyristor controller for a vibratory bowl, inline or hopper feeder with use of electromagnet coils. Enclosed in a robust, aluminum, IP54 housing with main power switch and adjustment potentiometer. Visible ON/OFF power indicator. Supplied with input/output cable, 110V input plug and 2 m of cable for connection to the feeder. Adjustable vibration control with Umin/Umax regulation. Soft Start, .5 seconds. Full wave/Half wave, switchable 3000/6000 cycles per minute. External setpoint potentiometer 0 - 10V DC, 20mA. Inhibit/Enable contact 24V DC. The output frequency can be the same or twice as the input (60/120 cycles per second).

IP 54 controller with a single output for surface mounting

Modular controls can be connected to add additional outputs for a track control or outputs for a hopper feeder and/or inline feeder. This construction allows simple installation.

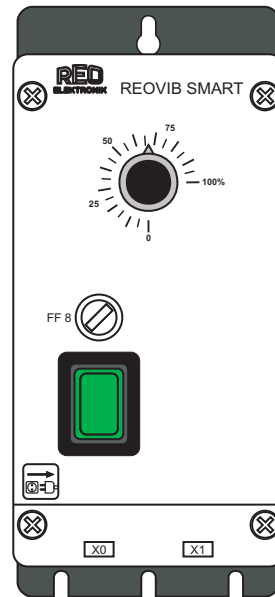
Extruded aluminum back plates allow for simple mounting of multiple controllers.



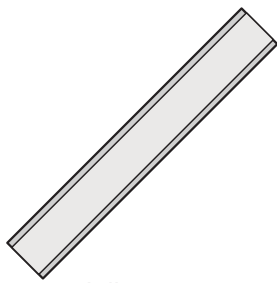
REOVIB SMART

Single output controller
 for vibratory feeders

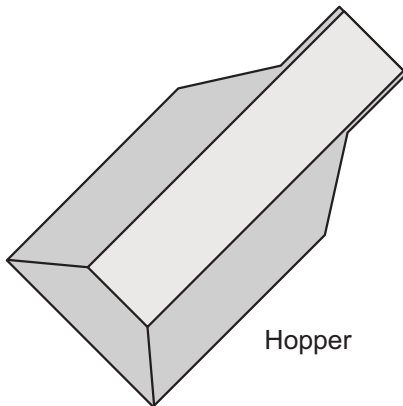
Protection: IP 54



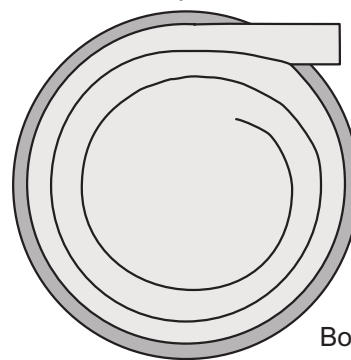
1 AC, L, N, PE
 110 V / 240 V



Inline



Hopper



Bowl feeder

Output power: 0... 100 V
 0... 210 V
 0... 6 A max.

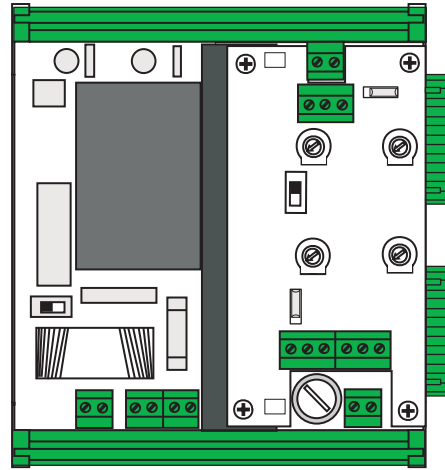
Output frequency: 50 Hz / 100 Hz

Soft start Soft stop Ramp

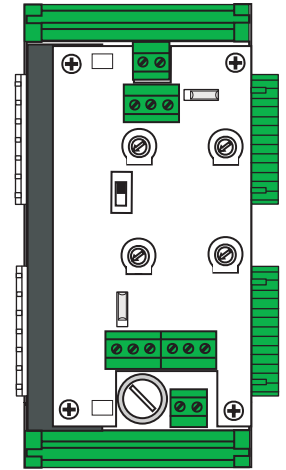
REOVIB SMART-System

Module controllers
 for vibratory feeders:
 1 output
 Track control

Basic controller

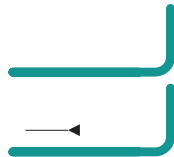


Interlocking module for track control



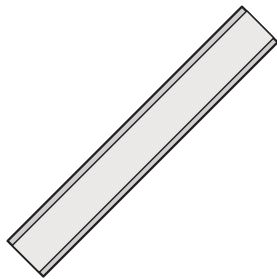
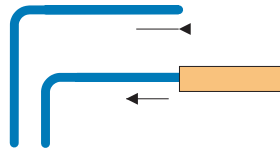
0...+10 V / 0(4)...20 mA

Enable: 24 V, DC

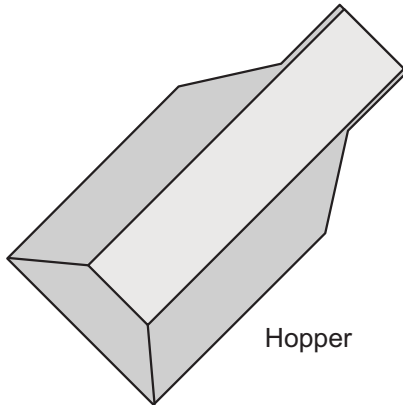


I / O status relay

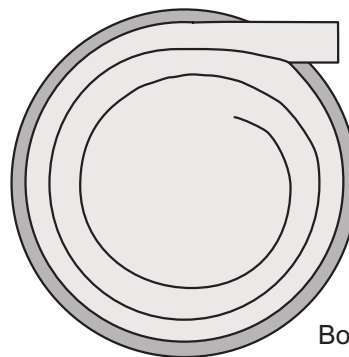
PNP Sensor 24 V, DC



Inline



Hopper



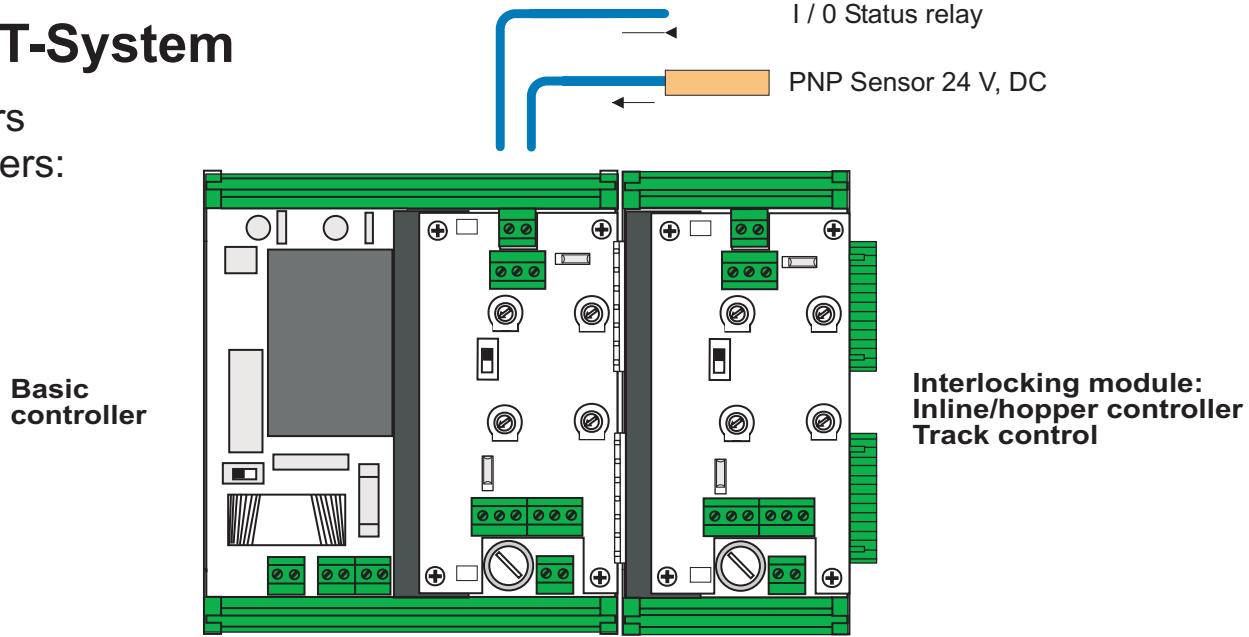
Bowl feeder

Input power: 0... 100 V
 0... 210 V
 0... 6 A max.

Output frequency: 50 Hz / 100 Hz

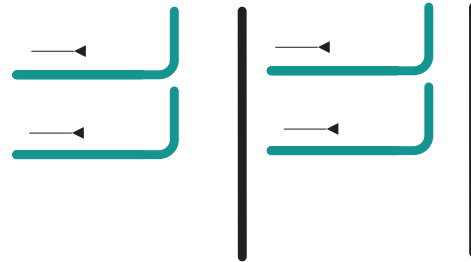
REOVIB SMART-System

Module controllers
 for vibratory feeders:
 2 outputs
 Track control

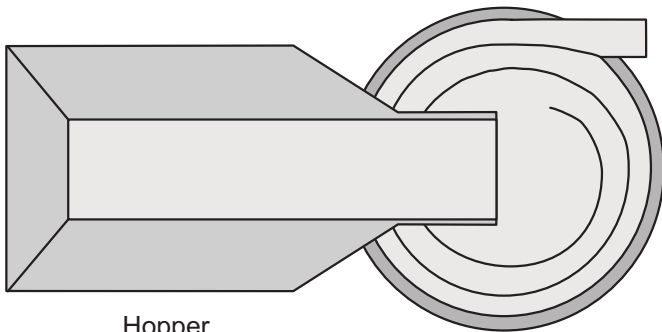


0...+10 V / 0(4)...20 mA

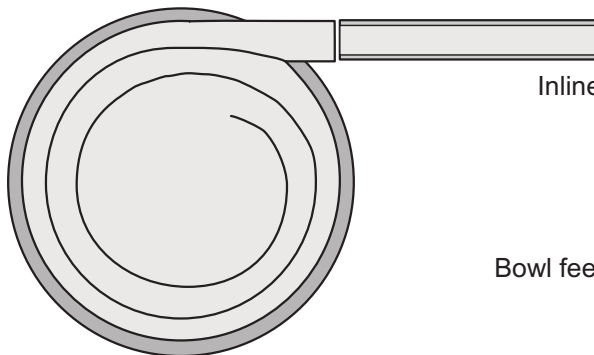
Enable: 24 V, DC



Bowl feeder



Hopper



Inline

Bowl feeder

Input power: 0... 100 V
 0... 210 V
 0... 6 A, max 10 A total

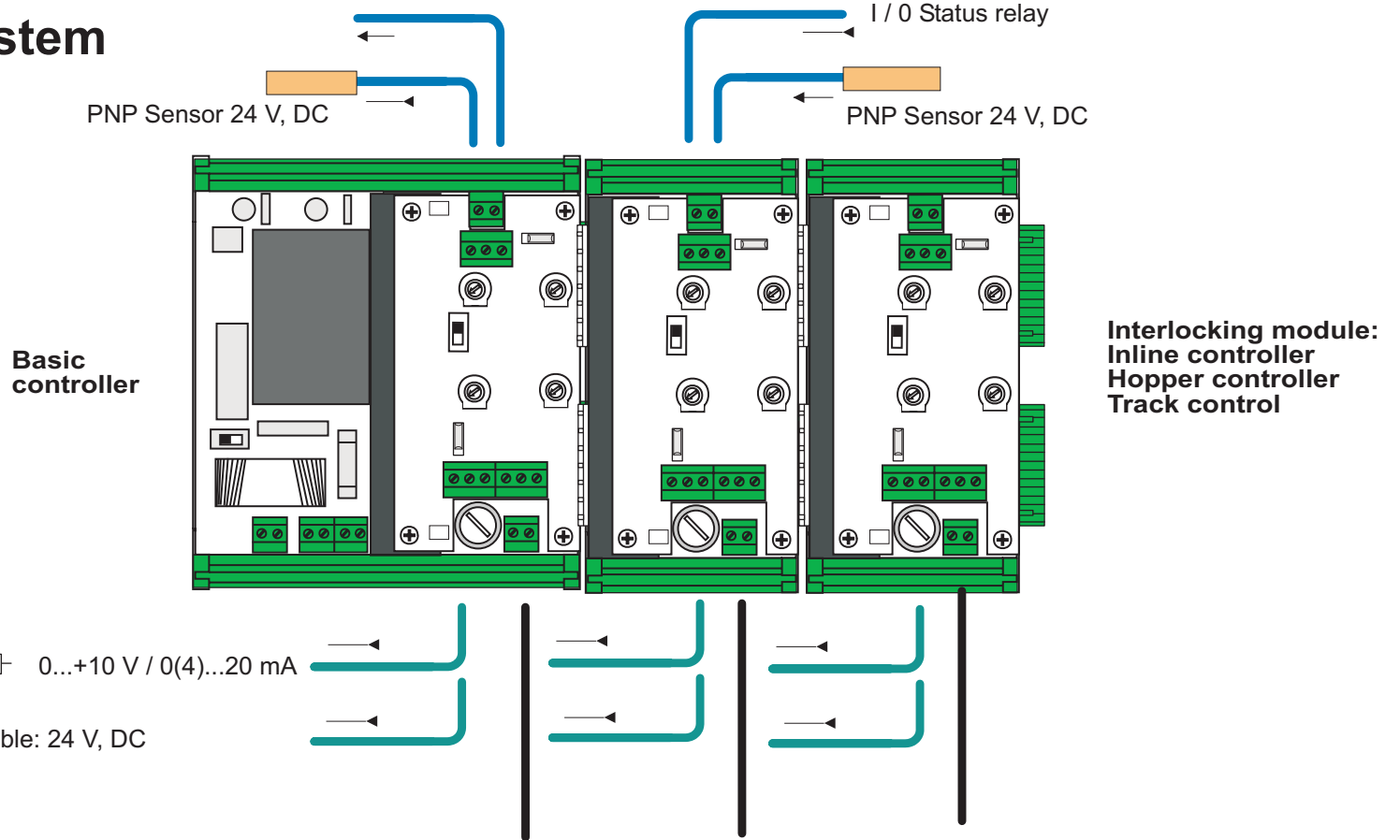
Output frequency: 50 Hz / 100 Hz

Soft start Soft stop: Rampe

Time ON/OFF: t-ein t-aus

REOVIB SMART-System

Module controllers
 for vibratory feeders:
 3 outputs
 Track control



Input power: 0... 100 V
 0... 210 V
 0... 6 A, max 12 A total

Output frequency: 50 Hz / 100 Hz

Soft start Soft stop: Rampe

Time ON/OFF: t-ein t-aus

