

REOVIB Smart System

REOVIB SMART SYSTEM basic module

In open design for assembly on a DIN rail with an output channel of max. 6A with fill level/overflow control. The basic module has a supply for expansion modules, so further output modules up to a total current of 10A can be connected.

REOVIB SMART SYSTEM expansion module

In open design for DIN rail mounting. An expansion module has an output channel max. 6A with fill level/overflow control and can be set up together with the basic module and several expansion modules.

REOVIB SMART SYSTEM MINI basic module

In open design for DIN rail mounting with an output channel of max. 1A. The basic module has a supply for expansion modules, so further output modules can be connected in series up to a total current of 10A.

REOVIB SMART SYSTEM MINI expansion module

in open design for DIN rail mounting. An expansion module has one output channel max. 1A and can be set up together with the basic module and several expansion modules.

REOVIB SMART SINGLE

In open design for assembly on a DIN rail with an output channel of max. 6A.

Advantages

- Cost-effective phase-angle control systems with vital functionality
- Can be used as a standalone device or in modular design for control of a complete feed system
- Output current up to 6A
- DIN rail mounting
- Versions available with fill level/overflow control

REOVIB SMART SINGLE IP00



REOVIB SMART SYSTEM IP00 basic module



REOVIB SMART SYSTEM IP00 expansion module



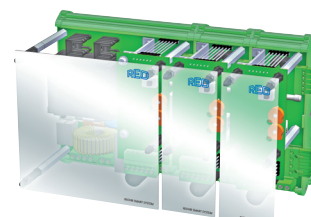
REOVIB SMART SYSTEM IP00 MINI basic module



REOVIB SMART SYSTEM MINI IP00 expansion module



REOVIB SMART SYSTEM MINI for DIN rail assembly
Example here: 1 basic module + 2 expansion modules for a 3-channel control system



Technical data

REOVIB Phase-angle control systems SMART System					
Type	SMART Single	SMART Basic module	SMART Expansion module	SMART mini Basic module	SMART mini Expansion module
Mains input	110 / 230 V switchable	110 / 230 V switchable	via SMART Basic module	110 / 230 V switchable	über SMART mini Basic module
Mains frequency	50 / 60 Hz +/- 3 Hz	50 / 60 Hz +/- 3 Hz	via SMART Basic module	50 / 60 Hz +/- 3 Hz	via SMART MINI Basic module
Output voltage	20...100 V / 40...210 V	20...100 V / 40...210 V	20...100 V / 40...210 V	20...100 V / 40...210 V	20...100 V / 40...210 V
Output current	max. 6 A	max. 6 A	max. 6 A	max. 1 A	max. 1 A
Vibration frequency	50 / 100 Hz (60 / 120 Hz)	50 / 100 Hz (60 / 120 Hz)	50 / 100 Hz (60 / 120 Hz)	50 / 100 Hz (60 / 120 Hz)	50 / 100 Hz (60 / 120 Hz)
Setpoint value	Poti, 0...10 V, 0(4) ... 20 mA	Poti, 0...10 V, 0(4) ... 20 mA	Poti, 0...10 V, 0(4) ... 20 mA	Poti, 0...10 V, 0(4) ... 20 mA	Poti, 0...10 V, 0(4) ... 20 mA
Ext. Enable	24 V DC, Switch	24 V DC, Switch	24 V DC, Switch	24 V DC, Switch	24 V DC, Switch
U_{min} / U_{max}	Internal potentiometer	Internal potentiometer	Internal potentiometer	Internal potentiometer	Internal potentiometer
Soft start	Fixed	Fixed	Fixed	Fixed	Fixed
Max. Output current from all outputs	-	10 A	-	10 A	-
Fill level/overflow control	-	✓	✓	-	-
Conformity	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS
Protection class	IPO0	IPO0	IPO0	IPO0	IPO0



Our experts suggest the following ACMagnets: WI 111, WI 121, WI 421 (6000 1/min, 3000 1/min), WI 621 (6000 1/min, 3000 1/min), WI 211, WE 131

Typical applications: Weighing systems, multiple-head weighing wagon, conveyor & assembly automation, sorting systems