

# SEQUENCERS FOR DUST COLLECTOR SYSTEMS

 $\Delta P$  control via internal pressure sensor for the control of up to 48 solenoid valves



Series E909

#### **FEATURES**

- Electronic controller for the control of solenoid valves in dust collector systems
- Integral ∆P sensor for ON/OFF filter cleaning cycles
- Microprocessor management
- Standard supply voltage and output voltage selectable via jumper
- 3 programming keys
- 3 digit LED display
- Adjustable pulse and interval times
- Automatic detection of number of valves
- Additional post-cleaning cycle mode
- High immunity from external interference
- Short-circuit protection of every single output
- 1 output relay (e.g. group alarm), 2 digital inputs (volt-free)



**Housing** ABS (acryl nitrile butadiene styrene), grey

**Cover** PC (polycarbonate), transparent



Standard supply voltage AC (~) 230/115 V Output voltage DC (=) 24 V

Other voltages on request.

max. load power per output (W)	ambient- temperature (°C)	electrical enclosure protection
25	-10 to 60	IP65

# **SPECIFICATIONS**

number of	adjustable pulse time	adjustable interval time	tube connection for ∆P sensor	size	catalogue number
solenoid valves	sec.	sec.	Ø mm		_
4	0,05 - 5,0	1 - 999	6/4	1	E909BB4MU1.3
8					E909BB8MU1.3
12					E909BB12MU1.3
16					E909BB16MU1.3
20				2	E909BB20MU1.5
24					E909BB24MU1.5
28					E909BB28MU1.5
32					E909BB32MU1.5
36				3	E909BB36MU1.6
40					E909BB40MU1.6
44					E909BB44MU1.6
48					E909BB48MU1.6

Ex C€



### **OPTIONS** (on request)

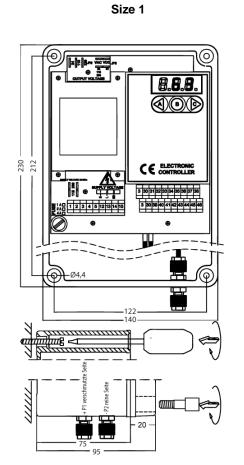
• Other voltage ratings, other housings and devices with ATEX approval

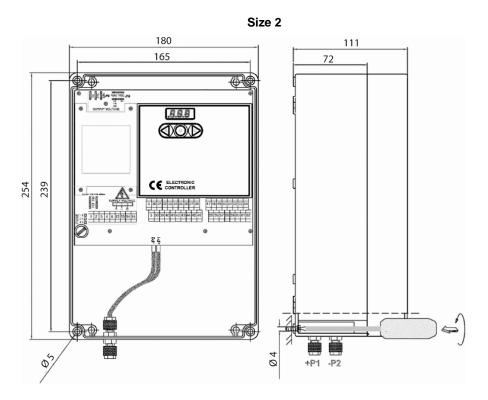
#### **INSTALLATION**

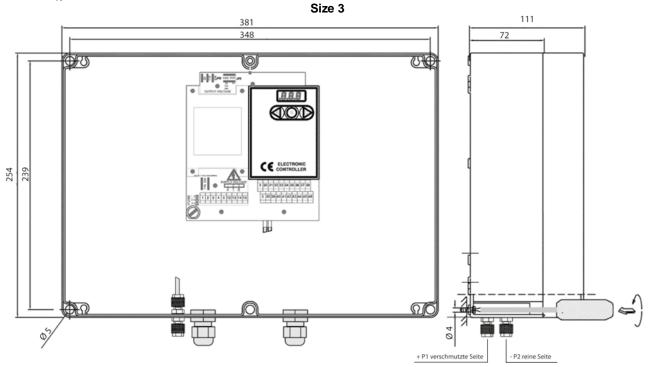
• Installation/maintenance instructions are included with each sequencer

### DIMENSIONS (mm), WEIGHTS













## **WIRING DIAGRAM**

