

Sequencers for Dust Collector Systems

without internal ΔP pressure sensor for the control of up to 48 solenoid valves



Series
E909PB

Features

- Electronic controller for the control of solenoid valves in dust collector systems
- ON/OFF filter cleaning cycle from external switch
- Microprocessor management
- Supply 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)



Construction

Housing	ABS (acryl nitrile butadiene styrene), grey
Cover	PC (polycarbonate), transparent

Electrical Characteristics

Standard supply voltage	AC (~) 230/115 V	
Output voltage	DC (=) 24 V	
Other voltages on request		
max. load power per output	ambient temperature	electrical enclosure protection
(W)	(°C)	
25	-10 to 50	IP65

Specifications

Number of solenoid valves	Adjustable pulse time	Adjustable interval time	Size	Catalogue number
	sec.	sec.		
4	0,05 – 5,0	1 – 999	1	E909PB4MU1.3
8				E909PB8MU1.3
12				E909PB12MU1.3
16				E909PB16MU1.3
24			2	E909PB24MU1.5
32			E909PB32MU1.5	
40			3	E909PB40MU7.5
48			E909PB48MU7.5	

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Wiring diagram

