BC

SEQUENCER FOR DEDUSTING PLANTS

DESCRIPTION

Sequencer for dedusting plant cleaning cycle control with digital dP control by internal transducer.

STANDARD FEATURES

- Relay Voltage ON (K1)
- Alarm relay contacts open
- Manual activation of every single output from keyboard
- Select Number of outputs
- Activation time from 0.05 to 5.00 sec.
- Interval time between ev. during post-cleaning
- Interval time from 1 to 999 sec.
- Short-circuit protection of every single output
- Input activation from external contacts
- Digital differential pressure control (STOP at cycle end)
- dP full range 10.00 kPa = 100.0 mbar = 1012 mmH2O.
- Cleaning cycle
- Automatic operation mode
- Manual operation mode
- Minimum dP alarm. Contact open with alarm. Automatic reset.
- Maximum dP alarm. Contact open with alarm. Automatic reset.
- dP zero readout regulation
- Operation hours-counter
- Additional post-cleaning cycles from dP readout. Activation at STOP.
- Consent from external compressed air pressure switch
- ON/OFF Cleaning cycle from external contact.
- Air connections 6x4 RILSAN pipe
- Maximum load power 25W per output
- Input / Output voltage selection.

OPTION ON REQUEST

4÷20 mA output signal of dP readout

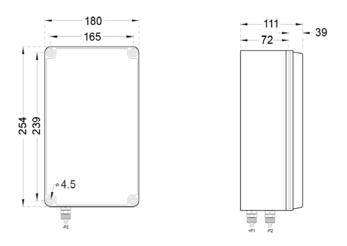


TECHNICAL FEATURES

Standard supply voltage: Supply voltage on request: Operating temperature Protection degree Material Terminals Solenoid valves voltage

No. Outputs Power requirement

dP Control Air connection P1 - P2 230 VAC / 115 VAC 24 VAC / 24 VDC - 10 °C ÷ + 50 °C IP65 ABS 2,5 mm² - 250 VAC / 12 A 230 VAC / 115 VAC 24 VAC / 24 VDC 20 Solenoid valves Max 10 VA (Stand-by) 30 VA Max ev. ON With internal trasducer 6x4 RILSAN pipe



ESA Electronic Engineering - Phone: +39 02 972 89 899 - mail: esa@esaelectronic.it

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- Manual activation of every single output from keyboard ✓
- Select Number of outputs ✓
- Activation time from 0.05 to 5.00 sec. ✓
- 1 Interval time between ev. during post-cleaning
- \checkmark Interval time from 1 to 999 sec.
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- Digital differential pressure control (STOP at cycle end) ✓
- ✓ dP full range 10.00 kPa = 100.0 mbar = 1012 mmH2O.
- Cleaning cycle ✓
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- Maximum load power 25W per output
- Input / Output voltage selection. ✓

OPTION ON REQUEST

4÷20 mA output signal of dP readout



TECHNICAL FEATURES

Standard supply voltage:	230 VAC / 115 VAC
Supply voltage on request:	24 VAC / 24 VDC
Operating temperature	- 10 °C ÷ + 50 °C
Protection degree	IP65
Material	ABS
Terminals	2,5 mm² - 250 VAC / 12
Solenoid valves voltage	230 VAC / 115 VAC
	24 VAC / 24 VDC
No. Outputs	36 Solenoid valves Max
Power requirement	10 VA (Stand-by)
	30 VA Max ev. ON

dP Control Air connection P1 - P2

2 A х With internal trasducer 6x4 RILSAN pipe

