

Pressure Differential

Controller For Dust Collector

NEW

Product Information

The pressure differential controller is designed to be utilized in dust collector systems. It uses the pressure difference between air intake and exhaust to control on/off for solenoid valves based on pressure differential set value and time interval.

Product Feature

- LCD display allows the users to obtain up-to-date operation status.
- Microprocessor control gives high accuracy.
- Remote control.
- RS485 Modbus communication protocol.

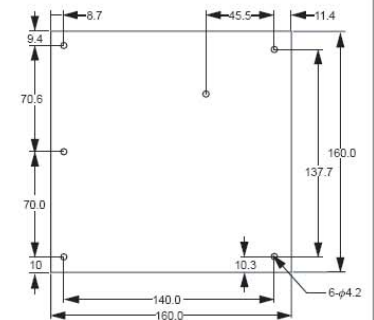
Product Specification

1. Power supply: 24 Vdc
2. Operating Temperature: $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
3. Operating Humidity: 20~80%
4. Accuracy: 3% F.S.
5. Display: LCM Dotmatrix 8x2
6. Dial: 3 push buttons
7. Spray Time Range: 10mSec~9.99Sec
8. Interval Range: 1Sec~999Sec
9. Number of Sequence: 10/ 20/ 40 (Option)
10. Output: Transistor
11. Operating Range: 200 VA
12. Pressure Differential:
Max.20/ 60/ 100/ 1000 mBar (Option)
13. Measurement Unit: mBar / Kpa / psi / cmH_2O
14. Alarm setup: High/low alarm set point
15. Alarm Output:
2 sets of relay output
SPDT-ON: 3A / 250Vac; 3A/30Vdc
16. Analog output:
4~20mA, max. Load 500 (Option)
17. Communication protocol: RS 485 Modbus
18. Memory: By EEPROM
19. Dimension: AE210(10 points)--- 160x160mm
AE220(20 points)--- 180x240mm
AE240(40 points)--- 205x265mm

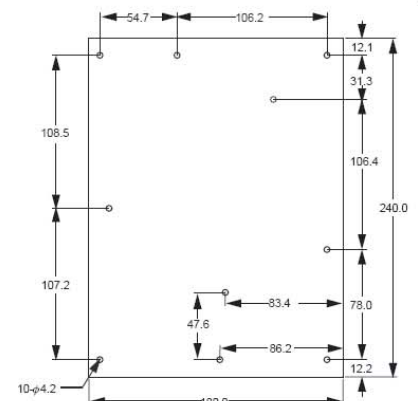
*CASE(Optional Part)

Product Dimension

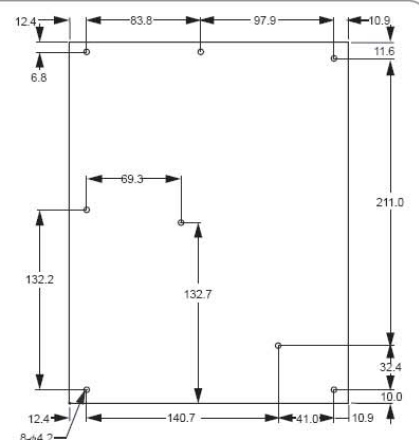
AE210



AE220



AE240



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