

Description

The SCA0891 Controller is a compact, cost-effective, and durable solution designed for efficient filter cleaning control in dedusting filter systems.

Equipped with advanced microprocessor technology, the SCA0891 ensures precise and reliable performance, making it ideal for demanding industrial environments.

Its robust solid-state construction guarantees long-term durability and dependable operation.

The controller features a user-friendly 16x2 character LCD display and intuitive menu keys, simplifying configuration and operation for both installation and maintenance teams.

Key Features

- Advanced microprocessor-based control system.
- Rugged solid-state design for superior reliability.
- Easy installation and user-friendly operation.
- Clear 16x2 character LCD display with intuitive menu navigation.
- Ideal for small dust collector applications.



Technical Specifications

Input Voltage	AC: 100/240 V @ 50/60 Hz. DC: 24 V
Output Voltage	AC: 100/240 V @ 50/60 Hz (same as input).DC: 24 V (Optional voltage 24VAC)
No of Solenoid valve outputs	8 Channel (addon of max 40 outputs)
Power Consumption	Without output 2.5 VA. Output: 25 VA / AC or 30 W / DC.
Display	2 Line, 16 words LCD Display
Enclosure	Polycarbonate or MS or SS
Protection Rating	IP 65 & NEMA class
Pulse time	50msec to 999msec
Pause time	5-99 sec
Differential pressure input	DP transmitter or DP switch, default inbuilt DP sensor
Pressure input	Pressure transmitter or Pressure switch
Communication to PLC	Hardwire signal (1DO, 2DI & 2AI)
Fuse	500mA delayed 110V/230Vac
Logic	DP mode/ Timer mode cleaning
Temperature	Storage: 0°C TO 70°C. Operating: 0°C TO 55°C