

Product Datasheet: Pneumatic Actuators

Product Name

Susin Series EA-E - Electric Valve Actuator

General Specifications

Actuator Type	On-Off / Modulating
Operating Voltage	24VDC / 110VAC / 230VAC / 380VAC
Torque Range	Up to 3000 Nm
Control Signal	4-20mA / 0-10V / 3-point / Digital
Rotation Angle	90 degrees (0-270 degrees Optional)
Duty Cycle	75% - 100%
Protection Class	IP67 (IP68 Optional)
Temperature Range	-25C to +70C

Construction & Materials

Enclosure	Powder Coated Aluminum Alloy / Stainless Steel (Optional)
Gear Mechanism	High-strength Alloy Steel
Fasteners	Stainless Steel
Seals	EPDM / NBR

Performance Features

- ISO 5211 flange mount interface
- Local control with selector switch (Auto/Manual/Stop)
- Manual override via handwheel
- Heater and anti-condensation device
- Position feedback with 4-20mA signal
- Optional Modbus/Profibus/Fieldbus compatibility

Options & Accessories

- Integrated control unit
- Explosion-proof housing (ATEX Zone 1/2)
- Remote monitoring panel
- Battery backup module

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Certifications & Compliance

CE	Conformité Européenne
ATEX	Ex d IIB T6 Gb for explosive environments
SIL Compliance	SIL 2 (Functional Safety)
RoHS	Restriction of Hazardous Substances

Model Selection Table (Excerpt)

Model	Output Torque, Current, Weight
EA-E10	100 Nm, 1.2 A, 7.5 kg
EA-E20	200 Nm, 1.8 A, 9.5 kg
EA-E40	400 Nm, 2.4 A, 13.2 kg
EA-E100	1000 Nm, 3.6 A, 22.0 kg
EA-E150	1500 Nm, 5.0 A, 26.5 kg

Ordering Code Example

EA-E40-M24-A-EX = Model EA-E40, 24V Modulating, Aluminum Housing, ATEX Certified