

ADR200-S02D Series

Elevator Door Operator Controller

- Bluetooth module as standard
- RS485 communication encoder



Excellent performance

- Self-adaptive: efficient generation of door moving curves in adaptation to the door widths and positions.
- Innovative design: zero-live wire misconnection protection.

Wide application

- Wide application: In addition to the elevator industry, it can be used for various applications, such as sliding doors and injection molding machine sliding doors.

Intelligence and ease-of-use

- App commissioning: The product has a built-in Bluetooth module and comes standard with mobile app commissioning and program upgrade, supporting visualized commissioning.
- One-tap direction control: The product allows you to change the motor running direction by one tap in the app.
- One-tap system commissioning: The product allows you to start motor auto-tuning, door width auto-tuning, door vane travel auto-tuning, or door vane type identification (for synchronous or asynchronous motors) by one tap on a panel button.

■ Product Specifications

Model	Power Capacity (VA)	Input Voltage (V AC)	Input current (A)	Output Current (A)	Applicable Motor (W)
ADR200-S02D	500	220	2.7	1.3	200

■ Technical Specifications

Item	Specification
Operating environment	Ambient temperature: -10°C to $+40^{\circ}\text{C}$ (lower the power rating of the product under a temperature of 40°C to 50°C)
	Relative humidity: $< 95\%$ RH, non-condensing
	Vibration: < 20 Hz: up to 9.80 m/s^2 (1 G); 20 Hz to 50 Hz: up to 5.88 m/s^2 (0.6 G)
	Altitude: < 1000 m (lower the power rating of the product at an altitude above 1000 m)
Storage environment	Ambient temperature: -20°C to $+65^{\circ}\text{C}$
	Relative humidity: $< 95\%$ RH, non-condensing
IP rating	IP20
Pollution degree	PD2
Applicable motor type	Synchronous motor/Asynchronous Motor
External communication bus	ADR200-S02D: seven digital inputs, two relay outputs, and one transistor output
	ADR200-S02R: RS485
	ADR200-S02C: CAN
Commissioning tool	Mobile app
Protection	Protection against misconnection to a 380 VAC power supply

■ Product Dimensions

