

Door Drives

NICE900



Features

- DSP high-performance processor and advanced vector servo control technology used to drive AC asynchronous motor and permanent magnet synchronous motor
- Wide applications in elevator doors, cold storage doors and subway doors to realize speed control and distance control
- Intelligent protection function for cutting power off to avoid pinching your hands
- Easy commissioning: one button for auto-tuning

Rated Power	200 W	400 W	700 W
Output current	1.3 A	2.3 A	4.0 A
Working voltage	Single phase, 220 Vac $\pm 10\%$, 50/60 Hz		
Protection from	Over voltage, Under voltage, Obstruction, Phase short protection, Anti-pinch protection		
IP rating	IP20		

AD20



Features

- Integrates door open/close logic control and motor drive, and controls the entire door system with door open/close commands from the external system through CAN communication or I/O terminals
- Notably higher door open/close efficiency, boosting performance by 15% to 20% over other controllers
- Servo control, high speed loop bandwidth, and swift disturbance response
- Full-plug connection, greatly saving time and minimizing the possibility of errors

Rated Power	200 W
Output current	1.1 A
Working voltage	Single phase, 220 Vac $\pm 10\%$, 50/60 Hz
Protection from	Over voltage, Under voltage, Inter phase short circuit, Anti-clamping upon power off
IP rating	IP20

BG221



Features

- Ultra-thin Design: The thickness is only 39 mm, which is suitable for ultra-thin door operator application
- Safe and Reliable: With 2 dozens of prewarning and protection functions, making product safer
- Simple Debugging: With one button self learning function, easy debugging, the factory default can meet most of the field conditions, no need to debug.

Rated Power	200 W
Output current	1.7 A
Working voltage	Single phase, 220 Vac $\pm 10\%$, 50/60 Hz
Protection from	Over voltage, Under voltage, Obstruction, Over-speed warning, Communication error
IP rating	IP20