

Advanced Variable Speed Door Controller



The Next Generation of Commercial Door Control

The AR3 Controller simplifies the time-consuming, complicated, and expensive process of specifying a different controller for each door style. One customizable controller covers a wide range of door styles. Fewer SKUs, less inventory, and a common platform result in significant savings.



A revolutionary solution designed to deliver superior performance, unrivaled simplicity, and effortless customization – all in one sleek, powerful package.



CUSTOMIZABLE

The AR3 Advanced Controller is highly flexible and easily adapts to a wide range of door styles, accessories and environments.



COMPACT

Drive, controller and other key features have been precisely integrated into a seamless solution that is conveniently packaged in one compact enclosure.



SAFE

Unparalleled and comprehensive approach to GLOBAL safety compliance. Pair with an AR3 Safety Sensor for maximum protection, reliability, and wireless placement flexibility.

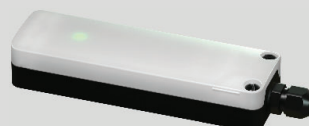


USER FRIENDLY

The integrated and universal design eliminates compatibility issues and offers simple one-button configuration. A simple user interface, intuitive operation and adaptive intelligence redefine user friendly.

Add an AR3 Wireless Safety Sensor

Experience a leap forward in performance, battery life, ease of use, and dependable operation.



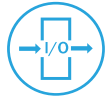
AR3 Group

www.ar3group.com

Engineering & Manufacturing
BTR Controls > United States
Speed Tech > Denmark



AR3 Advanced Controller Specifications



I/O

- **2 Multi-feature Safety Edge Inputs** – flexibility without compromising safety.
- **2 Multi-feature Photocell Inputs** – flexibility without compromising safety.
- **10 Programable Inputs** – flexibility to program and integrate various control devices.
- **2 Programable Relay Outputs** – simple integration with other devices.
- **1A 24VDC Power Supply** – provides abundant capacity for external devices.
- **Dedicated Motor Brake Connection** – selectable voltage to match brake requirements.
- **Digital Encoder interface** – compatible with most common position sensors.
- **AR3 Link** – the ultimate door accessories interface that redefines expansion and integration.



User Interface

- **Customizable Graphic & Text-based Menu System** – understandable content and simple navigation.
- **Dynamic Multi-level Access-controlled Menus** – multiple secure programming levels.
- **Built-in High Contrast OLED Graphic Display** – solves environmental screen issues.
- **Multiple Language Capability** – supports global and multi-lingual needs.

Available in

460V 3PH 4HP
(3.0kW)

230V 3PH 3HP
(3.0kW)

230V 1PH 2HP
(1.5kW)

120V 1PH 2HP
(1.5kW)



Reliable Performance

Designed for demanding applications using continuous feedback to minimize downtime.



Future-proof Scalability

Use as a stand-alone door solution or integrate with other systems.



Robust Design

Reliably designed and built to withstand harsh environments.



Energy Efficient

Up to 85% reduction in power consumption – the lowest in the industry.



Safe

Industry leading, comprehensive approach to safety.



Long-term Cost Savings

Simplified supply chain reduces expenses.



IOT Connectivity at the Core

Data-driven, continuous monitoring and data collection enable diagnostics and real-time insight.



Built-in Wireless

Innovative and robust wireless for accessories.



Intelligent

Highly adaptive to dynamic and difficult environments.



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