

AXESS[®] PRO 3100 SERIES



INDUSTRIAL SHUTTER OPENER

Automating the largest of doors with the smallest of fuss

The Axess[®] Pro Series 3100 opener provides innovative features for the demanding world of industrial shutter and roll up door automation. With powerful inverter driven motor options, plus a scalable suite of logic and safety options, this combination of strength and smarts is a step forward for any organisation.

The Axess[®] Pro Series 3100 range is suitable for both roller shutters and roll up doors up to 36m² in size. These 240V units require only a standard power point for installation, but deliver 3-phase power reliability and speed control through a custom designed inverter. Controlled either by a simple manual console, or the sophisticated logic control system with LCD screen, integrated time clock and TrioCode™128 technology, all units feature a Service Indicator to advise when a door service is due.



WHAT'S INCLUDED:

Opener with various install options

AT A GLANCE:

SECURE & RELIABLE TRANSMITTERS



The TrioCode™128 transmitter system ensures secure and reliable access. It transmits on three frequencies to defeat radio interference, and uses a 128-bit encryption protocol for the ultimate in security.

POWERFUL MOTOR WITH SOFT START/STOP

A powerful 3-phase, inverter driven motor means this opener is reliable, quiet, offers soft start/stop operation, and backed by our 5-year warranty*.

LOGIC CONTROLS WITH LCD SCREEN OPTION

The optional integrated logic control system with LCD screen provides scalable functionality, allowing the operation of the opener to be customised specifically to the site's needs.

QUIET, HEAVY DUTY GEARBOX

The high stepdown ratio gearing, immersed in a breatherless oil bath inside the cast aluminium gearbox, provides power and reliability with minimal noise.

TECHNICAL SPECIFICATIONS



AXESS® PRO – 3100 SERIES

Power	Input Voltage	230-240V a.c. 1-phase
	Standby Power	2.8W
	Motor Type	Induction
	Motor Power	1.0 HP - 750W
	Controller Fuse	10A
	Rated Duty Cycle	60%
	Rated Door Area	1.0 HP - 36m ²
	Typical Travel Speed (shutter dependent)	Variable via inverter
Transmitter System	Receiver/Transmitter Frequency	Multi-frequency UHF FM (433.47, 433.92 & 434.37MHz)
	Coding System	Code hopping (Non-linear encryption algorithm)
	Code Combinations	3.4x10 ³⁸ code combinations (340,282,366,920,938,463,463,374,607,431,768,211,456 codes)
	Transmitter Type	TrioCode™128
	Transmitter Capacity (x 4-button registers)	511
Additional Features (logic control units only)	Courtesy Light	Output Available
	Safety Beam Compatibility	L1 Logics 1x Wireless Safety Beam/2-wire Safety Beam, or 1x 3-Wire Safety Beam L2 Logics 3x Wireless Safety Beam/2-wire Safety Beam
	LCD Screen	Yes
	Warranty*	5 year / 10,000 cycles

SAFETY & SECURITY FEATURES

- Soft Start/Soft Stop (inverter units only)
- Door Profiling

POWER & MOUNTING SYSTEM

- 3 Phase Motor with Inverter

OPERATING MODES

- Service Indicator
- Courtesy Light Output
- Auto Close
- Ventilation Mode
- Vacation Mode
- Time Clock
- AUX Auxiliary Output
- Wireless Safety Beam
- TrioCode™128



ALSO AVAILABLE: LOCKABLE CONTROL BOX

The optional lockable control box mounts the logic or manual console inside an sturdy enclosure. The enclosure features separate Open, Close and Emergency Stop buttons for door control. The Open and Close buttons can be enabled and disabled by the keyed lockout with positions for Auto, Manual and Off operation.

For more product information, visit www.automatictechnology.com/au

©2024 Automatic Technology (Australia) Pty Ltd. All rights reserved. The Automatic Technology logos, feature icons, Axess® & TrioCode™ are registered trademarks. In an ongoing commitment to product quality, the specifications may change from time to time – E&OE Automatic Technology (Australia) Pty Ltd, 6-8 Fiveways Boulevard, Keysborough VIC 3173, www.automatictechnology.com/au, 1300 133 944. *Please see full warranty terms and conditions at www.automatictechnology.com/au. This brochure is not evidence of our warranty. Our warranty is in addition to any consumer guarantees that may apply under the Australian Consumer Law. Date: November 2024

autOmatic
TECHNOLOGY®