



AXESS[®] PRO SERIES 3100

INDUSTRIAL SHUTTER OPENER

EVOLUTION HAS ARRIVED



AUTOMATING THE LARGEST OF DOORS WITH THE SMALLEST OF FUSS

The Axess[®] Pro Series 3100 range 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 an evolutionary step forward.

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 IN THE BOX:

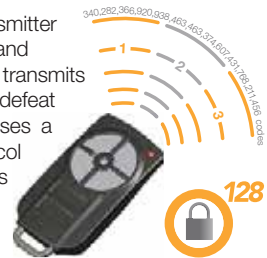


Opener with various install options

AT A GLANCE:

SECURE & RELIABLE TRANSMITTERS

The TrioCode™128 transmitter system ensures secure and reliable home access. It transmits on three frequencies to defeat radio interference, and uses a 128-bit encryption protocol (with trillions upon trillions of random codes*) for the ultimate in security.



*340,282,366,920,938,463,463,374,607,431,768,211,456 codes

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.

SMART
SIMPLE
SECURE

TECHNICAL SPECIFICATIONS

| | | Axess [®] 3100 Series |
|---|--|--|
| Power | Input Voltage | 230-240V a.c. 1-phase |
| | Standby Power | 2.8W |
| | Motor Type | Induction |
| | Motor Power | 0.5 HP - 375W 1.0 HP - 750W |
| | Controller Fuse | 10A |
| | Rated Duty Cycle | 60% |
| | Rated Door Area | 0.5 HP - 18m ² 1.0 HP - 36m ² |
| | Typical Travel Speed (shutter dependent) | Variable via inverter |
| | Transmitter System | Receiver/Transmitter Frequency |
| Coding System | | Code hopping (Non-linear encryption algorithm) |
| Code Combinations | | 3.4x10 ³⁸ code combinations (340,282,366,920,938,463,374,607,431,768,211,456 codes) |
| Transmitter Type | | TrioCode™128 |
| Transmitter Capacity (x 4-button registers) | | 511 |
| Additional Features <i>(logic control units only)</i> | 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 SYSTEMS



3 Phase Motor with Inverter

OPERATING MODES & FEATURES



Service Indicator



Courtesy Light Output



Auto Close



Ventilation Mode



Vacation Mode



Time Clock



AUX Auxiliary Output



Wireless Safety Beam Ready



128
TrioCode™128

LOGIC CONTROL SYSTEM ONLY

See our website for our icon glossary explanations.

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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.

