

Axess® Pro Series 3300

Industrial Roller Shutter Opener – 415Va.c. 3-phase Hard Wired with Contactors

The **Axess® Pro Series 3300** range of 3-phase contactor controlled industrial roller shutter openers provide powerful, reliable and clever automation options.

Universal Operation

Each unit is configurable out-of-the-box as a left- or right-handed opener thanks to an innovatively designed modular timing assembly and output shaft.

M-ALPS (Magnetic Automatic Limits Positioning System)

Housed in a rubber sealed enclosure, the magnetic sensing system is highly resistant to dust, grease and other elements, while offering easy setup and maintaining accurate limits.

3-phase Motor

As shutter openers have demanding power and reliability requirements, 3-phase motors are used across the range.

Oil Filled, Heavy Duty Gearbox

The heavy duty S45 steel and phosphor bronze gearing is immersed in a breatherless oil bath for immense reliability.

Contactor Controlled 415Va.c. 3-phase Power Supply

The hard wired 415Va.c. 3-phase power supply with contactor control enables power of up to 1.5HP on specific models.

Plug & Play Control Options

For ease of connection, both console options connect to the powerhead via a pre-plugged CAT-5E data cable.

As standard, both options include:

- Open/Stop/Close buttons
- PG-3 Programmer connectivity
- Service indicator

The Full Logic option also provides:

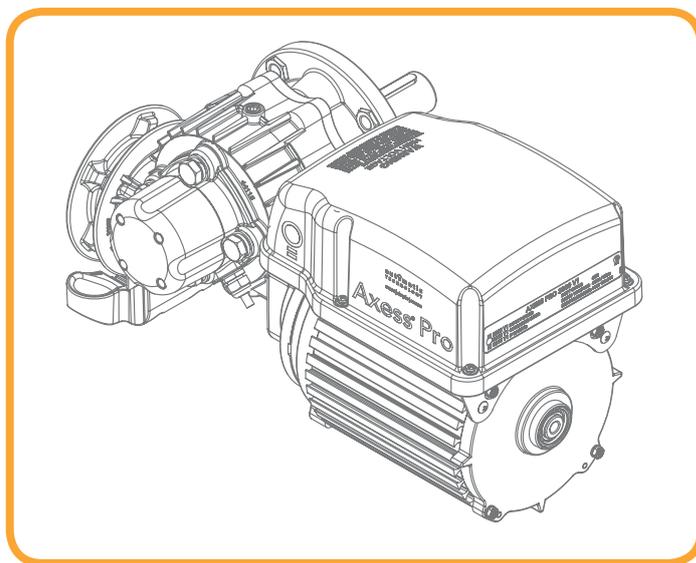
- LCD screen
- Multi-button menu system with password protection
- Storage for up to 511 TrioCode™ transmitters with customisable alpha-numeric names e.g. "AB SMITH1",
- 24-hour real time clock with programmable functions
- Integration for operating inputs such as magnetic/pulse locks, PE Beams and loop detectors

Common Mounting Pattern

All models are compatible with the common 92mm mounting hole pattern found on many new and existing installations.

Motor Overload Detection

As the 3-phase motor is designed to run with full load current, adjustable overload detection is provided to protect the shutter and opener if a physical obstruction occurs.

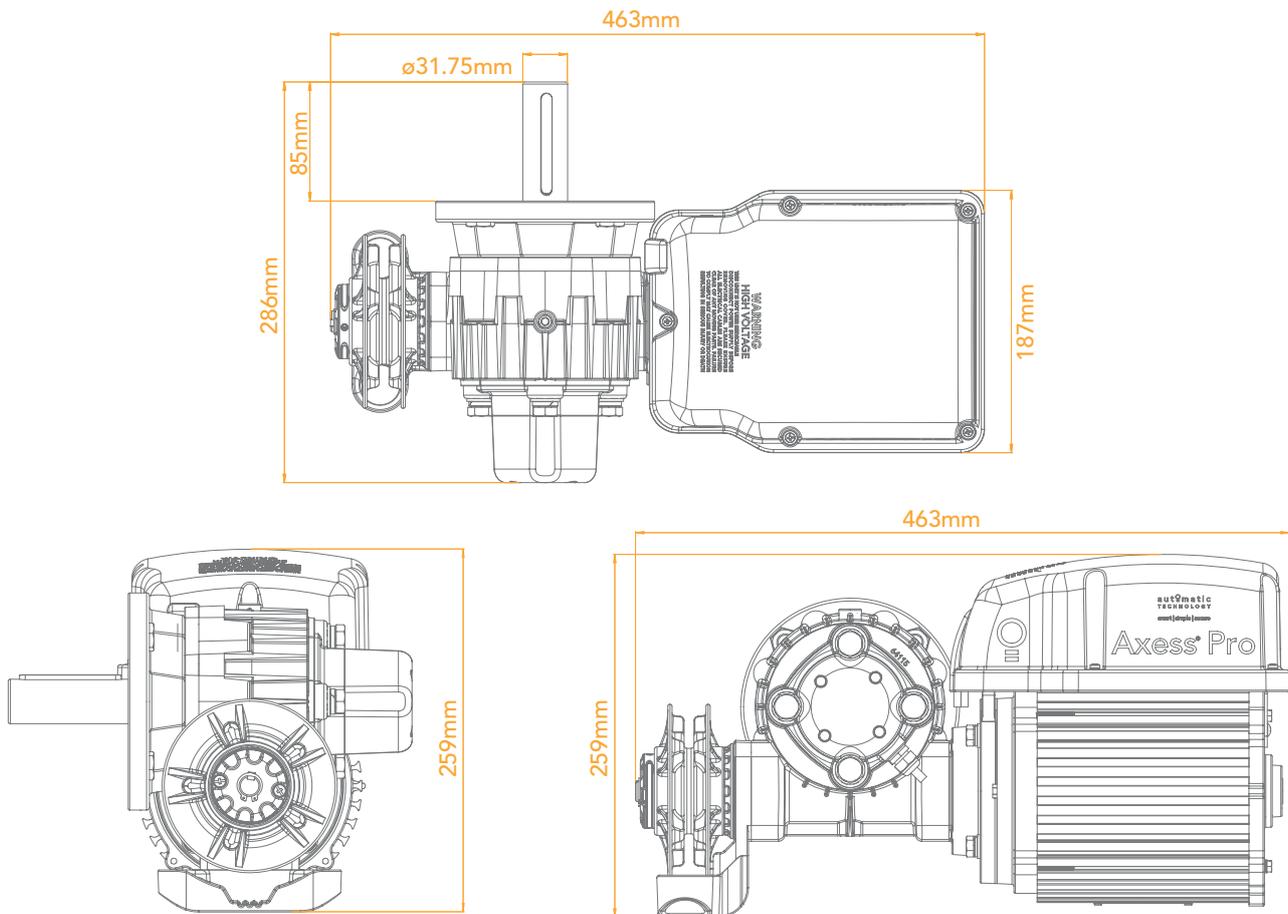


Specifications	Axess 3300 Models
Power Supply	415Va.c. 50Hz 3-phase
Motor Power Options	375W (0.5HP), 750W (1HP) & 1125W (1.5HP)
Motor Type	3-phase 415Va.c. Star Connection
Power Control/Switching	Contactors
Mains Fuses	FLQ10 - 10A 500V Time Delayed Fuse x 3 TDC11 - 250mA 1000V Slow Blow Fuse
Controller Fuse	10A 250V Slow Blow Fuse
Duty Cycle	60%
Opener Limits Travel	21 turns of output shaft - (approx. 6000mm door height)
Receiver Type	UHF Multi-frequency FM Receiver
Receiver Storage Capacity	511 X 4-Button Transmitter Codes
Receiver Sensitivity	-103 dB
Transmitter System	TrioCode™ (UHF Multi-frequency FM Transmitter)
Coding Type / Code Generation	Code hopping / Non-linear encryption algorithm
No. of Code Combinations	Over 4.29 billion random codes
Courtesy Light	Common Collector Transistor Output
Time Clock Battery	CR1220 (1.5V)

3300 Model Capabilities & Kit Contents

Model	Motor Power (+ ID plate colour)	Powerhead Weight	Shutter Size	Included Components					
				Basic O/S/ C Console	Full Logic Console	PE Beams	PTX-5 TXers	10B Drive Chain (5 feet)	14-tooth Output Shaft Sprocket
3305 M	0.5 HP	19kg	18m ²	Yes	No	No	No	Yes	Yes
3310 M	1.0 HP	21kg	36m ²	Yes	No	No	No	Yes	Yes
3315 M	1.5 HP	23kg	50m ²	Yes	No	No	No	Yes	Yes
3305 L	0.5 HP	19kg	18m ²	No	Yes	Yes	Yes (x2)	Yes	Yes
3310 L	1.0 HP	21kg	36m ²	No	Yes	Yes	Yes (x2)	Yes	Yes
3315 L	1.5 HP	23kg	50m ²	No	Yes	Yes	Yes (x2)	Yes	Yes

3300 Model Dimensions



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