LiftMaster®

E-Drive
The Industry-Leading Operator for Spring-Balanced Roller Shutters and Grilles

ML6103A406 (L/R)

Commercial Door Operators / Roller Shutter Operators / E-Drive

The E-Drive is the industry-standard for quality, durability, adaptability and intelligence. With numerous models to select from (depending on door size and cycles) as well as multiple expansion options the E-Drive is the logical choice for automating spring-balanced roller shutters and grilles.

Key Features

- Powerful range of motors with purpose designed gearbox for durable, reliable operation
- Intelligent logic system for exceptional adaptability and integration into the building ecosystem
- Optional expansion board for advanced functionality
- Automatic chain-engage mechanism for safe and easy manual operation in the absence of power
- Absolute Position Encoder for relaible door positioning and improved safety.

What's in the Box?

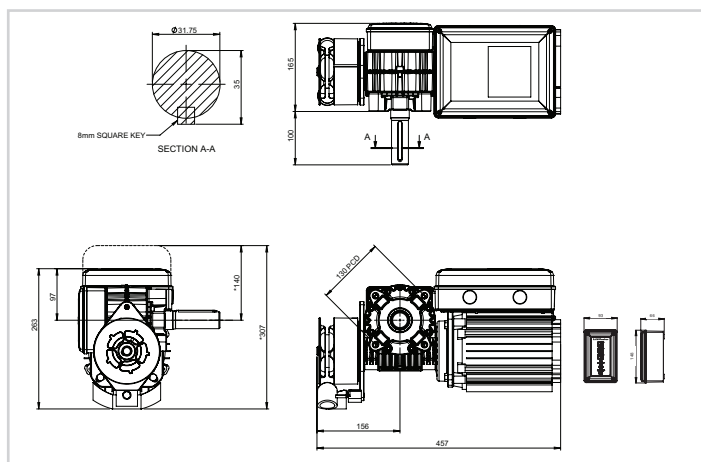E-Drive Operator, Wall Control, Mounting Hardware

Information for Roller Shutters

All operators have a recommended maximum Roller Shutter area listed in the specification table. All recommended sizes are based on a "Standard Roller Shutter" (refer below):

- The Shutter is correctly spring balanced
- The Shutter has max 1.0mm x min 100mm slats, with a Diameter 150mm drum for shutters max 36m², or Diameter 200mm drum for shutters 36 - 50m²
- The Shutter has no wind-locks
- A sprocket ratio ≥ 4:1 is used

Product may differ slightly from image shown.

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Model Details

Part No.	ML6103A406 (L/R)
Description	E-Drive RSO L/C 1.0Hp 3PH C10A-4 IP44

(L/R) indicates which side of the door opening the motor is mounted to (when viewed from inside the building). For example a model with an "L" suffix is mounted to the top left of the door opening.

Optional Controller Upgrade

Part No.	EB1
Description	E-Drive Expansion Board with High Lid

Specifications

kW	0.75kw	Phase	3ph
Amps	2.30A	Max SB Door Size	36m²
Hp	1.0Hp	IP Rating	IP44
Voltage	415 50hz, 380-400V 60Hz	Duty Cycle	LC

LC = *Low cycle (10% run time / hour).*

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