

# EOS 120

ELECTROMECHANICAL OPERATOR FOR SPRING-OPERATED OVERHEAD DOORS



Opens the future



### • SMART TECHNOLOGY

- Control unit with self-learning and self-diagnostic functions.
- Encoder-type limit switch without references in the chain.
- Control unit compatible with the EELink protocol.

### • SAFE USE

- Specially designed for simpler and faster installation in compliance with the safety standards laid down by the Machinery Directive.
- Thanks to the antisquashing system, the

operator inverts motion and prevents damage to people and property in the event of contact.  
 → The strength of the track provides greater resistance to stress during assembly and in operation.

### • SIMPLER INSTALLATION

- The track can be fixed directly to the ceiling without using brackets. The cables are housed inside two grooves formed in the track itself.
- Working stroke recovery possibility by rotating the motor head 90°.

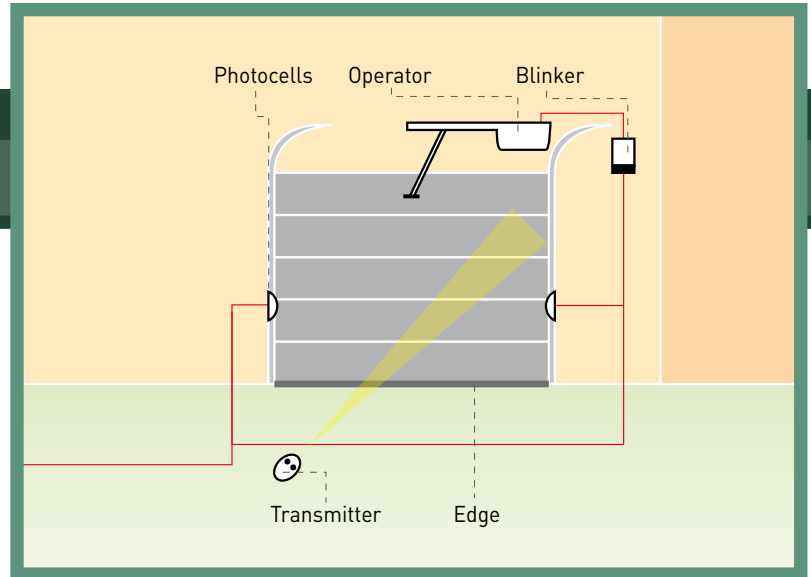
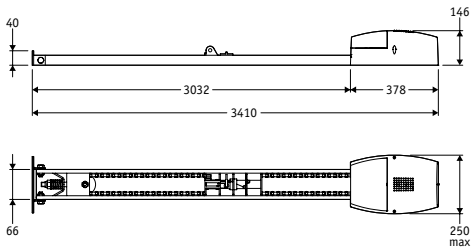
CODE	DESCRIPTION	VOLTAGE	FORCE
P915195 00002	EOS 120	24 V	up to 120 kg

## TECHNICAL FEATURES

EOS 120	
CONTROL PANEL	VENERE D (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	240 W
FORCE	1200 N
OPENING OR CLOSING TIME	28 s
IMPACT REACTION	electronic torque limiter integrated in the control panel
TYPE OF LIMIT SWITCHES	electronic with encoder
MANUAL RELEASE	unlocking with rope
OPERATING CYCLE	very intensive use
ENVIRONMENTAL CONDITIONS	from -15°C to +60°C
DEGREE OF PROTECTION	IPX0
OPERATOR WEIGHT	80 N (~8 kg)
DIMENSIONS	see drawing



## DIMENSIONS



## ACCESSORIES

**P125006 - CB EOS**

Thanks to the back-up batteries and battery charger, the CB EOS kit guarantees low voltage operation in the event of power failure (VENERE-VENERE D).

**P111376 - SCS 1**

Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

NEW 2008

**P111408 - SCS WIE**

Circuit board for direct connection of wiegand accessories (such as SELETTO, COMPAS SLIM, etc) to the control units QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

**P115010 00001 - BIN 120 CATENA 2900**

Chain track for EOS 120, length 2900, working stroke 2400 mm.

**P115010 00002 - BIN 120 CATENA 3500**

Chain track for EOS 120, length 3500, working stroke 3000 mm.

**P115010 00003 - BIN 120 CATENA 2x1450**

Chain track for EOS 120, length 2x1450, working stroke 2400 mm.

**P115010 00004 - BIN 120 CATENA 2x1750**

Chain track for EOS 120, length 2x1750, working stroke 3000 mm.

**P115005 - SM1**

External manual release with single cable control to be fitted to the cremone bolt. Obligatory if there are no secondary access doors to the premises.

**N999060 - APT**

Complete kit for assembly 25 cm from ceiling or directly on the ceiling (EOS 120).

**P115003 - ST**

Automatic bolt release for spring-operated overhead doors.

**N733069 - SET/S**

External release for insulated sectional and overhead doors up to 50 mm thick.

**P115002 - BRCT**

Adapter arm used to install BOTTICELLI, and EOS to counterweight overhead doors.

**N733391 - PBE**

Complete kit to extend the working stroke by 1 mt on EOS and BOTTICELLI

**P121016 - RB**

Four channels wall radio control with rolling code.

NEW 2008

**N999370 - TA BIN**

Anti-vibration plugs for EOS120 and BOTTICELLI (pack of 4 plugs).