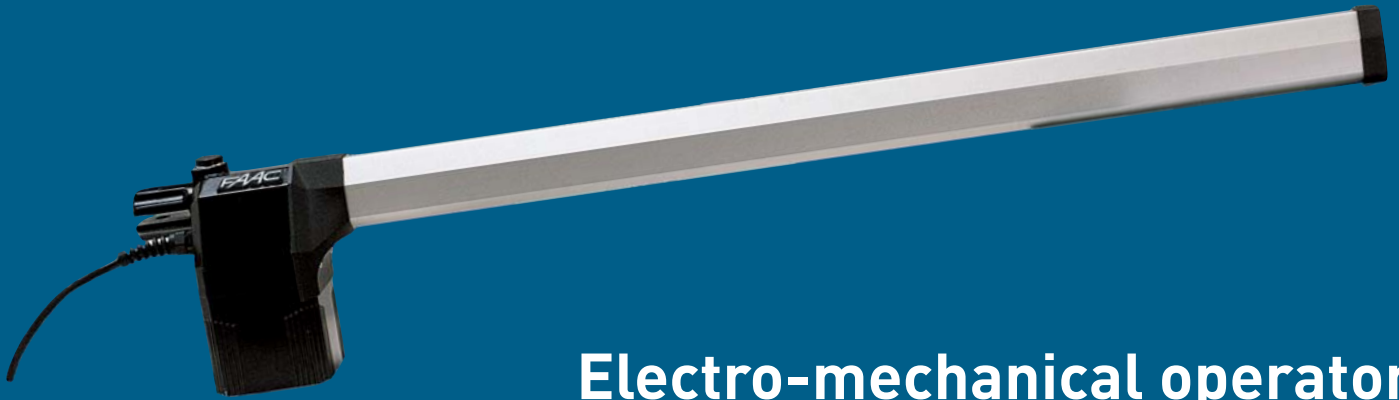


FAAC



Electro-mechanical operator for swing gates

412 Range

The 412 electro-mechanical system is available in 230 volt and 24 volt suitable for gates up to 1.8 metres in width



Reliable. Affordable. Dependable.

FAAC

...Leading the way.



Excellence in Automation

412 Range

The Automatic choice for simplicity

Simple and easy to install, the 412 requires no costly modifications to the load-bearing structure. The electro-mechanical technology of the FAAC 412 automating system makes it ideal for light duty applications.

Ideal choice for residential gates

The 412 is a practical and economical choice for residential gates up to 1.8 metres in length per leaf. The 412 actuator is non-reversing and, therefore does not require electric locks. Available in 230 volt and 24 volts versions.

Constant performance over time

Reliability you can trust under all atmospheric conditions and at extreme temperatures, from -20°C to +55°C.

Constant safety

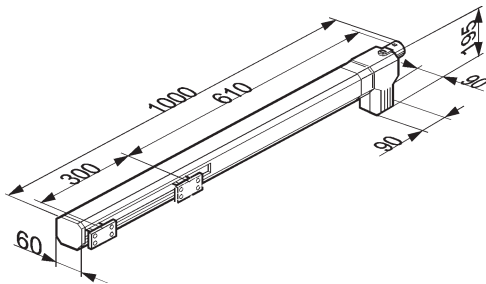
Anti-crushing safety is ensured by an electronic device which adjusts the drive torque directly.

Advanced research, quality in action

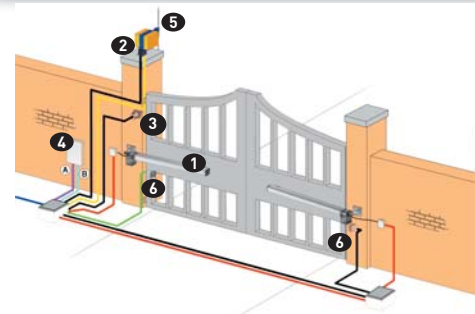
FAAC total quality is based on a constant commitment to research, advancing with the leading edge of technology and rigorous control of our production processes.

Known for its extensive range of high quality products and innovative manufacturing techniques, FAAC continue to engineer reliable, versatile, cutting edge automation systems, chosen for residential and commercial installations on a worldwide basis. Providing high quality automation systems for gates, barriers, doors, parking and access control products, FAAC is the leading brand in the automation market.

Dimensions



Installation layout



1. FAAC 412 operator
2. FAAC LIGHT
3. Access control device
4. Control board
5. Radio Receiver
6. Photobeams

| Low voltage cabling | | Power cabling (230V) | |
|--|-----------------------------------|----------------------|--|
| A { | 3 cables 3x 0.5 1 cable 2x 0.5 | B { | 2 cables 3x1.5+T 1 cable 2x1.5+T 1 cable 2x1.5 |
| NB: Cable diameters in mm ² | | | |

412 Technical Specifications

| Operator | 230 V | 24 V |
|--------------------------------------|--------------------------------|------------------------|
| Power supply: | 230 Vac (+6% - 10%) 50 - 60 Hz | 24 Vdc |
| Absorbed power: | 280 W | 70 W |
| Absorbed current: | 1.5 A | 3 A |
| Motor rotation speed: | 1400 RPM | |
| Speed of operation: | 90° angle - 19 s | 90° angle - 18s |
| Traction and thrust force: | 0 to 320 daN | 0 to 250 daN |
| Thermal protection on motor winding: | 140°C | - |
| Operating ambient temperature: | -20°C - +55°C | |
| Protection class: | IP44 | |
| Weight: | 6.5kg | |
| Duty cycle: | max 18 cycles per hour | max 50 cycles per hour |

