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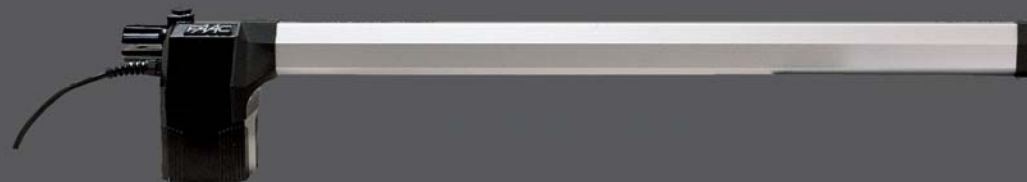
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# 412

## Electro-mechanical operator for swing-leaf gates

# FAAC



THE 412 operator is suitable for gate leaves up to 1.8m.

- It is a practical and economic choice for a load bearing structure.
- The 412 operator is non-reversing which holds the gate in the open and closed positions.
- Suitable for applications with a lower intensity of use.
- Anti-crushing safety thanks to the electronic device.
- Available in left and right handed versions to suit the application.



Dimensions of the unit.

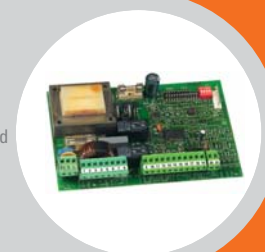
412 manual release



455D control board



452MPS control board



### TECHNICAL SPECIFICATIONS 412

|                                      |                               |                        |
|--------------------------------------|-------------------------------|------------------------|
|                                      | 230V                          | 24V                    |
| Power supply voltage:                | 230 Vac (+6% - 10%) 50(60) Hz | 24 Vdc                 |
| Power:                               | 280 W                         | 70 W                   |
| Absorbed current:                    | 1.5A                          | 3A                     |
| Motor rotation speed:                | 1400 RPM                      |                        |
| Speed of operation:                  | 90° angle - 19s               | 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 |