



## Articulated arm automation for swing gates and doors

# ANGOLO

LOW VOLTAGE, ADAPTABLE AND COMPACT

### Compact and adaptable, ANGOLO

is the **low voltage** solution that guarantees an excellent performance on swing gates and doors.

A **complete** product with a built-in programmable control panel equipped with display and receiver, ANGOLO is a **functional** and easy-to-install operator designed for 1-leaf or 2 leaves gates and doors.



RANGE

# GEOMETRIE

*For leaves up to 2,3 m with articulated arm*

*For leaves up to 1,5 m with rail arm*

**ANGOLO 24/1:** 1 operator 24V dc with built-in control panel 224RR, batteries not included.

**ANGOLO 24/2:** 2 operators 24V dc with built-in control panel 224RR, batteries not included.

**ANGOLO 24/1/B:** 1 operator 24V dc with built-in control panel 224RR, 2 batteries included.

**ANGOLO 24/2/B:** 2 operators 24V dc with built-in control panel 224RR, 2 batteries included.

*The control panel 224RR enables programmable limit switches, the final slow-down in opening and closing, the speed adjustment and an anti-crush safety device. All settings are made by using 3 buttons and a digital display.*

## The models

- Electromechanical automation 24 V dc.
- Suitable for leaves up to 2,3 m if used with articulated arm item 580A.
- Suitable for leaves up to 1,5 m if used with rail arm item 580.
- Easy-to-program built-in control panel with display.
- Built-in radio receiver 433,92 Mhz.
- Available with 2 batteries to operate in case of power failure.
- Horizontal or vertical installation available with the appropriate support (optional).



*Simple unlocking system by key.*



*Rail arm art. 580  
To avoid side obstructions in case of special space requirements.*



**Kit ANGOLO:**  
Complete automation with  
DEA original accessories.



### Technical information

#### Model

Power supply (V) (50/60 Hz)

Motor power supply (V)

Capacity (W)

Protection level

Max torque (Nm)

Max nr of transmitters handled

Operating temperature (°C)

Duty cycle

Opening time 90° (s)

Radio receiver frequency

Weight with packing (kg)

#### ANGOLO 24/1, 24/1/B

230 V a.c. ± 10%

24 V dc

60

IP44

120

100

-20 ÷ 60

15s-1s-15s x 10 times  
2,5 min PAUSE

15

433,92 Mhz rolling-code /  
dipswitch coding

24/1 12,5 - 24/1/B 13

#### ANGOLO 24/2, 24/2/B

230 V a.c. ± 10%

24 V dc

120

IP44

120

100

-20 ÷ 60

15s-1s-15s x 10 times  
2,5 min PAUSE

15

433,92 Mhz rolling-code /  
dipswitch coding

24/2 25 - 24/2/B 25,5

