

ELECTROMECHANICAL ARTICULATED ARM OPERATOR FOR SWING GATES

ARC

24Vdc



Operator suitable for use on large brick piers
Smart. Self learning of the open/close travel and slow down distances
Safety. Obstacle detection
Easy to install with an articulated arm
Quiet in operation



ERREKA

ARC KITS

ARC 2

- Kit double leaf Gate

Operator+articulated arm ARC (2 pcs.)
 Control panel ABC2MARC (1 pc.)
 Pair of photocells L ECP (1 pc.)
 Plug-in receiver RTPSH250 (1 pc.)
 Two button transmitter SOL2 (2 pcs.)

* Kit example. Other kit combinations on request.

_Other accesories

Keypads, electrolocks, flashing lamps, rubber edges, magnetic loop metal detectors, traffic lights,...



KIT ARC 2



ARS24
2 pcs.



ABC2M
1 pc.



L ECP
1 pc.



RTPSH250
1 pc.



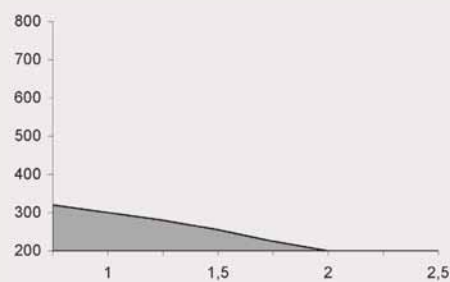
SOL2
2 pcs.

TECHNICAL DATA

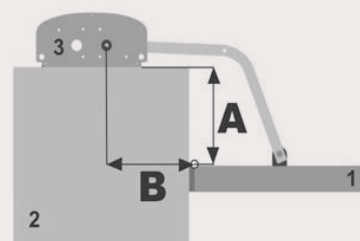
Power supply	24 Vdc	
Absorbed power	70 W	
Absorbed current	1,4 – 5,3 A	
Rpm	1500 r.p.m	
Torque	260 N/m	
Operating temperature	$(-20^{\circ}) + (70^{\circ})$	
Protection class	IP44	
Opening time (90°)	10 seg	
Dimensions	380x180x180	
Dimensions of the plate	380x180x155	
Max door length	2 m	
Max door weight	200 kg	

USE LIMITATION

Max. Gate leaf weight (kg)



Max. Gate leaf length (mts.)



1 = Gate leaf

2 = Wall-pillar

3 = basement plate of motor

A = Vertical distance between the Gate leaf hinge and the basement plate.

B = horizontal distance between motor shaft centre and the hinge of Gate leaf

Orientative values

The shape, the height of the Gate and windy conditions can considerable reduce the values shown in the chart. It is indispensable, to fit an electric lock for Gate leaves longer than 2,5 m.

