

## Datasheet

### P300/600EVO - Architectural Handle with LED

#### Product Description

Magnetic pull handles are becoming increasingly popular with sites that require a combination of strong holding force and an aesthetic finish. Ideal for high traffic zones such as schools or public buildings, the handles can be fitted to either new or existing doors.

P300EVO & P600EVO are 500mm or 700mm handles incorporating 1 x 300kg or 2 x 300kg low consumption monitored magnets and are exclusively to be installed internally.

The handles are monitored and indicate the status of the door (open or closed) with LEDs.



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#### Key Features

- Fit to new or retrofit to existing doors
- Aesthetic finish to magnetic locking
- Low consumption
- Can be sprayed in custom RAL colour
- Suitable for wooden, metal, or glass doors
- Visual feedback with LEDs



 Certification

 DEEE

**RoHS** Certification

 IP42

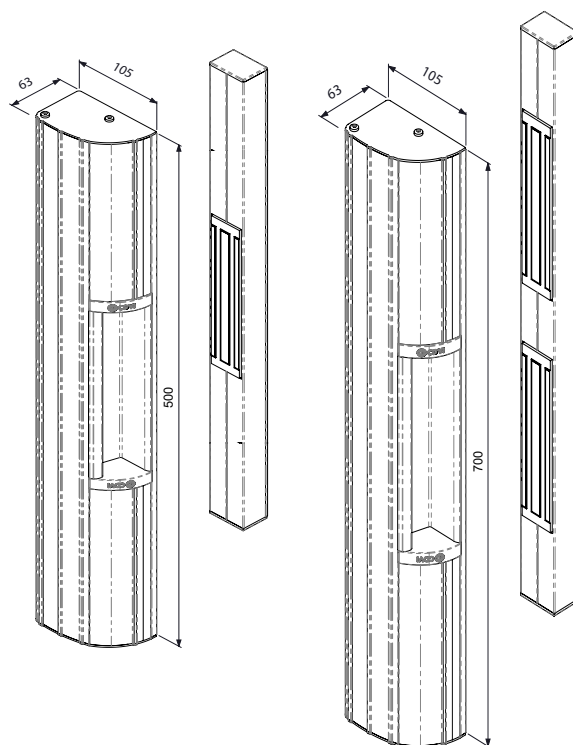
 IK10

 100kg pre-load  
(FR regulation NFS 61-937)

 -20°C to 60°C

## Product Specifications

|                       |                                          |
|-----------------------|------------------------------------------|
| <b>Material:</b>      | Satin anodised aluminium                 |
| <b>Mounting:</b>      | Surface, vertical or horizontal          |
| <b>Lock mode:</b>     | Fail safe                                |
| <b>Holding force:</b> | P300EVO: 1 x 300kg<br>P600EVO: 2 x 300kg |
| <b>Relays:</b>        | 1 per maglock                            |
| <b>Contacts:</b>      | NO/NC                                    |
| <b>Weight:</b>        | P300EVO: 2.5kg<br>P600EVO: 4.5kg         |



## Electrical Specifications

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Power input:</b> | 12/24/48 Vdc                                                                             |
| <b>Consumption:</b> | 325mA @ 12Vdc (per maglock)<br>165mA @ 24Vdc (per maglock)<br>80mA @ 48Vdc (per maglock) |

## Accessories



**REO**

2500mm aluminium spacer for architectural handles



**ALMA**

2500mm aluminium cable tray for architectural handles



**PRP800**

2500mm mimic handle section for reverse side of door

## Range References

|             |         |                                                                        |
|-------------|---------|------------------------------------------------------------------------|
| F0519000141 | P300EVO | Architectural handle, 1x300kg monitored magnet, 500mm, LED indication  |
| F0519000143 | P600EVO | Architectural handle, 2x300kg monitored magnets, 700mm, LED indication |