

Datasheet

BO600/900RP - Full-Length Magnetic Architectural Handle, 300kg

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.

The BO600RP and BO900RP are 2.5 metre handles incorporating 2 x 300kg or 3 x 300kg low consumption monitored magnets and are suited for external use. The handle can be cut down to custom-size (minimum 1.2m) and bespoke RAL colours are available (ref: RAL).

The handles can be fitted using either the REO spacer, the ALMA cable tray or the REOMA spacer and cable tray kit for a better finish.



Key Features

- Fit to new or retrofit to existing doors
- Aesthetic finish to magnetic locking
- 300kg or 600kg holding force
- Ideal for high traffic sites
- Low consumption
- Can be cut down to bespoke size and sprayed in custom RAL colour
- Suitable for wooden, metal, or glass doors


 Certification

 DEEE

RoHS Certification

 IP66

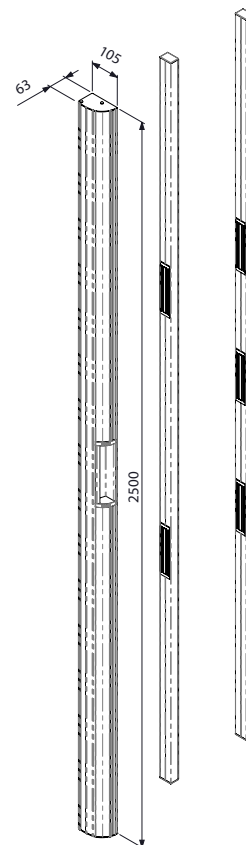
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 100kg pre-load
(FR regulation NFS 61-937)

 -20°C to 60°C

Product Specifications

Material:	Satin anodised aluminium
Mounting:	Surface, vertical or horizontal
Lock mode:	Fail safe
Holding force:	BO600RP: 2 x 300kg BO900RP: 3 x 300kg
Relays:	1 per maglock
Contacts:	NO/NC
Weight:	BO600RP: 11.6kg BO900RP: 13kg



Electrical Specifications

Power input:	BO600RP: 12-24 Vdc BO900RP: 12/24/48 Vdc
Consumption:	290mA @ 12Vdc (per maglock) 145mA @ 24Vdc (per maglock) 145mA @ 48Vdc (2 maglocks)

Accessories



REO

2500mm aluminium spacer for architectural handles



ALMA

2500mm aluminium cable tray for architectural handles



RCBO

Handle insert for cylinder and manual handle locks

Range References

F0519000007	BO600RP	Full-length architectural handle, 2x300kg monitored magnets, 2500mm
F0519000081	BO900RP	Full-length architectural handle, 3x300kg monitored magnets, 2500mm