

TECHNICAL SPECIFICATION

CSG 10300 Series Boom Barriers



Invention not Convention



PRODUCT OVERVIEW

The CSG 10300 range of rising arm barriers is designed and manufactured to offer long term reliability, efficient operation and durability.

The powered barriers can be controlled by a programmable logic controller (PLC), which can be programmed to suit any access control requirements.

Boom arm lengths can span up to 6.0m, dependent upon the skirt requirement. As a manufacturer, we are able to offer bespoke barriers to suit client specification, such as matching corporate colours.

Quality control is a top priority, so we vigorously test our boom barriers to ensure long service life in the field.

The design is the result of years of experience, combining the latest technology with proven, tried and tested methods. The result is a superior product, giving long service life and peace of mind.

Whether your application is residential or commercial, the CSG 10300 series has the ultimate flexibility to suit any need.



SPECIFICATION

	Model 10301	Model 10302
Plain boom arm length	Up to 4.5m	Up to 6m
Boom arm length with half height skirt	N/A	Up to 6m
Boom arm length with full height skirt	N/A	Up to 5m
Articulated boom arm length	Up to 3.5m	N/A
Raise and lower time	3 seconds	4 seconds

BOOM ARM DETAILS

- Dimensions: Ø76.2mm x 1.63mm
- Weight: 1kg/m
- Material: extruded aluminium tube
- Colour: RAL9910 (Hipca White) with 400mm reflective red stripe

CONTROLS

Compatible with all access control systems, building management systems and fire alarms, via a fully programmable logic controller.

Housed in an IP65 enclosure and mounted within the barrier cabinet, the PLC based control system is designed and manufactured by Cova Security Gates Limited.

CABINET DETAILS

- Dimensions: 345mm(w) x 380mm(d) x 885mm(h)
- Weight: 56kg
- Material: 2mm thick galvanised steel

FINISH

- Epoxy powder coated (textured exterior grade)
- Colour: RAL1023 (Traffic Yellow) as standard (other colours available on request)

ELECTRICAL

- Single phase 230V ±10%, 50Hz rated 10A
- On power failure: Automatic arm raise
- Operating temperature range: -40°C to +85°C



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