

JF/Q40/0115

Manufacturer: Jacksons Fencing.

Web: www.jacksons-security.co.uk.

Tel: +44 (0)1233 750393.

Product Reference: Traffic arm barrier (Industrial)

Barrier type

[60 – boom length 6000 x 170 x 140, running time 6 secs]

[90 – boom length 9000 x 170 x 140, running time 9 secs]

[120 – boom length 12000 x 170 x 140, running time 12 secs]

Boom Barrier construction

Aluminum rectangular boom, powder coated RAL 9010 with red reflective stripes, rubber tube on the underside

Boom dimensions

170 x 140mm

Specification:

CE approved (conforms to BS 6571)

Options

[Under skirt 150 aluminium tubes, 20mm white 1500mm high, up to 10m in length]

[Boom lights] – Fixed supplements. Top and Bottom skirts up to 6m in length.

Operation

100% duty cycle

Motor

Heavy duty motor single phrase, 230v unit with a power rating sufficiently sizes to allow for continuous operation

Power fail conditions

A handle provided to enable the manual rising and lowering of the barrier arm in event of electrical power failure

Casing

Barrier cabinet fully lockable to the from of the cabinet IP44 rated made of Aluminum [720 x 656 x 1250mm]

PCC to bottom pat. White RAC 9010 – Hood Blue 5012.

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Voltage

The main system input voltage is to be 230v 1phase 50Hz supply with the control system operating at 24V SELV provided from an internally mounted power supply.

Access control options

[Keypad] / [proximity cards] / [voice/video intercom access] / [remote control fobs] / [key switch]

Maintenance

- Before carrying out any maintenance to the installation, disconnect the mains power supply.
- Make sure you have disconnected/Isolated the power before attempting any work.
- A Maintenance Contract should be sought from a specialist company after a maximum of 5000 manoeuvres or 1year from the install date.
- Occasionally clean the photocell optical components and make sure they are free from dirt, water, rain, soil etc..
- Have a qualified technician (installer) check the correct setting of the electric clutch.
- If the power supply cable is damaged, it must be replaced by the manufacturer or its technical assistance service, or else by a suitably qualified person, in order to prevent any risk.

Batteries in ph

When any operational malfunction is found, and not resolved, disconnect the mains power supply and request the assistance of a qualified technician (installer). When automation is out of order, activate the manual release to allow the opening and closing operations to be carried out manually.