



ELECTRICAL HYDRAULIC DRIVE ROAD BLOCKER

Model: RB-160H



Description

The Electrical Road Blocker (RB-160H) series is designed to secure areas from unauthorized traffic area. It can be used in any applications of where as the traffic movement must be controlled such as:

- . Shopping centers.
- . Car Parks.
- . Commercial Buildings.
- . Hospitals.
- . Industrial centers.

Housing

The frame & structure is fabricated from mild steel & hot dip galvanized in Yellow with black stripes enamel coating. A surrounding frame to be fitted on finished road level as well as a concrete pit suitably is required to install the In-ground Electrical Road Blocker (RB-160H).

Technology

The electric oil-hydraulic mechanism drive with end position limit switches. A special hand tool can be manually raised or lowered in the event of power failure.

Features

A special feature of electronic devices can be applied to the unit by means of card reader, radio transmitters, key pads etc.

An unique safety device is designed to detect the obstruction object whilst raising. It will be fully operated if the obstruction has been completely removed.

Controller

The controller provides interfacing from associated access control devices to activate the electrical road blocker. All inputs & outputs are controlled through a 24 volt control board with all necessary with most access control devices on the market.

Technical Data

Height of raised obstacle:	330 mm
Length of obstacle:	2200 mm - 3500 mm (Optional length on request).
Width of obstacle:	580mm.
Motor:	Three Phase asynchronous type. 1100w 1420 rpm.
Power supply:	400V Three phase 50/60Hz.
Power consumption:	In stand-by mode 200W In operation 1500W
Operation temperature:	-20°C to 80°C
Net weight:	Model A: 300 Kg. Model B: 340 Kg.
Operation speed:	3 seconds.
Overall dimensions:	Model A ----- 2200 mm. Model B ----- 3140 mm.

