

# Carpark System

# ACE

## **ELECTRICAL RISING BARRIER**

**Model: AB-100**



### **Description**

The AB-100 series of barrier is designed to control the flow of traffic in some of the restricted areas, usually in low to high security access such as:

- . Industrial parking area
- . Toll way
- . Airports
- . Sport stadiums
- . Private premises
- . Tunnel
- . Amusement Park

### **Housing**

The 350 x 350 x 1160 weather-proof housing of stainless steel sheet of 1.5mm thickness. (Optional: Thickness - 2mm or above). The base frame is robust & highly resistant to corrosion.

Access to the control is protected by a security lock in the front side of the arm with easily maintenance.

### **Technology**

- . Limitation of mechanism at 90°
- . Fast operating speed with 2 sec.at 90°
- . Rotating up-down cycle within 100°
- . Advance Proximity Sensor Switch.
- . Internal structure receiving the reduction-gear motor & the arm pivot shaft.

### Features

- . 40 x 80 mm of Octagonal aluminum boom coated in White laminated with Red reflective film.
- . Rubber safety cushion.
- . Rotating up-down cycle within 100<sup>o</sup>
- . Arm length of 3Meters.
- . Barrier-arm may locked in any positions by gear box limiter.
- . Magnetic Torque motor prevents condensation & corrosion.

### Options

- . Connect to card reader.
- . Connect to Ticket Dispenser.
- . Automatic closing logic control relay with wire loop detector.
- . Arm lighting (Amber/Red).
- . "STOP" sign.
- . Grille (Skirt).
- . Folding-arm. (For limited roof height).

### Technical Data

Power consumption: 200W

Weight: 60 Kg.

Voltage: AC 220V

Frequency: 50-60 Hz

R.H.: 20% -98%.

Standard Opening/Closing speed: approx. 2.5 sec.

Temperature: 0<sup>o</sup> to 50<sup>o</sup> C (Accessories may needed below 0 °C.)

