

EL-01

EL-01 Pneumatic Arm Barrier

■ **Barrier type:**

Pneumatic arm barrier EL-01 (Up to 4 M arm length)

■ **Operation:**

Pneumatic

■ **source supply:**

noise free compressor with acoustic cabinet

■ **IP 55**

■ **Materials:**

aluminum arm Ø 76mm

■ **Weight:**

72 Kg (body) + 4 Kg (arm)

■ **Back Cover:**

Black powder coating metal

■ **Front Cover:**

Yellow Vacuum Forming

■ **Dimensions:**

350mm * 300mm * 1100mm

■ **Operating Temperature:**

-15°C to 80°C (0°F to 176°F)

■ **Operating speed:**

1.5-3 seconds

■ **Operational frequency:**

240 cycles per hour

■ **MCBF:**

10 Million Cycles

■ **Safety features:**

vehicles loop detectors

Infrared sensors

3M™ Reflective strips

Traffic Lights

■ **Fail safe design:**

open \close air pressure key in an event of a power failure.

■ **Actuation:**

dry contact input from external system:

Card reader system \ magnetic \ proximity

Remote transmitter & receiver

Mobile Phone

RFID

Guard station push button

Knox box – Emergency

Siren \ strobe sensor

LPR Cam

Radio Receiver

Loops

Pneumatic arm barrier model EL – 01 developed and manufactured by EL GO TEAM.

Top Quality arm barrier EL-01 up to 4 Meter Arm Length is Suitable for heavy duty operation, therefore Functional mostly for Airports / Harbor Entrances, with large volume traffic, for passage of authorized vehicles only. For commercial parking lots where short operation respond (1.5-3 sec) is highly important to prevent vehicles departing

without payment.

The barrier can be operated by a variety of control systems:

■ Synchronized

■ Push Buttons

■ Mobile phone

■ Magnetic cards /proximity tag

■ LPR cam

■ Radio receiver

■ Operated with an air pressure key in a power cut failure.



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