

EL-04

EL-04 Electric Arm Barrier

Electric arm barrier model EL-04 developed and manufactured by EL GO TEAM LTD.

Top quality arm barrier EL-04, up to 4-Meter Arm Length, is Suitable for heavy duty operation, therefore functional especially for Airports / Harbor Entrances, with large volume traffic, for allowing passage of authorized vehicles only.

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

Synchronized
Push Buttons
Mobile phone
Magnetic cards /proximity tag
LPR cam
Radio receiver.

Manual operation available in case of power failure.

■ **Barrier type:**

Electric arm barrier EL-04 (Up to 4 M arm length)

■ **Operation:**

Electric

■ **Power supply:**

240V\110V 3 phase engine 0.5 HP

■ **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:**

460mm * 290mm * 1100mm

■ **Operating Temperature:**

-15°C to 80°C (0°F to 176°F)

■ **Controls:**

PLC Commander AC variable speed drive for 3 Phase induction motors

■ **Operating speed:**

2-6 seconds

■ **Operational frequency:**

240 cycles per hour

■ **MCBF:**

5 Million Cycles

■ **Safety features:**

vehicles loop detectors, LED Light Strip, Infrared sensors, 3M Reflective strips.

■ **Fail safe design:**

open\close manually in case of 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



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