

OPERATION

The barrier bars open and close through Programmable Logical Control (PLC).

Adjustable modes of operation are:

-Open ground state

The barriers are being closed as soon as an unauthorized passage is non-registered.

-Closed ground state

The barrier bars are being opened / closed automatically in respect to passage direction and then closed / open again.

Entry Direction

- clear
- locked
- electrically controlled
- by an access control system
- manual

Exit Direction

- clear
- locked
- electrically controlled
- by an access control system
- manual

CONTROLLER

A Logical Controller Circuit Board

A complex installation where more sophisticated interfacing according to operational requirement

TECHNICAL DATA

Electrical power supply:

220V AC

Frequency:

50Hz / 60Hz

Control Logic:

Programmable Logical Controller.

Geared motor:

0.04kW AC

Torque limiter:

Electronic.

Driving mechanism:

Crankshaft-rod device for smooth operation with fast & progressive movement.

Power consumption:

Stand-by = 100W / portal.

In operation = 600W / portal.

Operating temperature:

-20 to 50 degree celsius

Net weight:

Intermediate unit: ~113.5 Kg.

Outer unit (Left or Right):

~81.8 Kg.

Automatic opening device in case of power failure

Fail-safe.

Opening time:

0.75 seconds.

