

# **FLAP BARRIER**

Swaraj Secutech's Flap Barrier SWJ-FB-01/02 is a user friendly access barrier developed for the efficient control of pedestrian movement (For Handicapped) according to the demanding Indian conditions.

The barrier can be mounted easily with minimal foundation requirement and comes loaded with bright LED displays. It can be interfaced with dry contacts or through PC by RS232, RS485, TCP-IP (optional). The Turnstile incorporates a fail-safe safety solution wherein in case of emergency or power failure, egress is provided with free movements of arms.

# FEATURES & BENEFITS

- Can be integrated with all ID Cards, IC Cards, Bar code or magnetic cards
- A passage indicator LED shows to the pedestrian the right access points, and allows pedestrians to maintain correct and smooth passage
- Auto re-set function on, if no passage is identified within the allocated reading time, the system will reset automatically and the passengers will be prohibited to pass until they are validated again
- The barrier can be set to make a delay closing from 1-60s (customisable) from a valid card reading

# **OPERATING MODES**

- · Single passage in the set direction
- · Bi-directional single passage
- Free passage in the set direction
- · Always free or locked

## **MECHANISM**

- Heavy duty design for 24 hours continuous application
- Indoor and Outdoor application (Canopy Solicited)
- · High durability with industrial parts
- Smooth, Noiseless and Shockless operation

# MOTOR

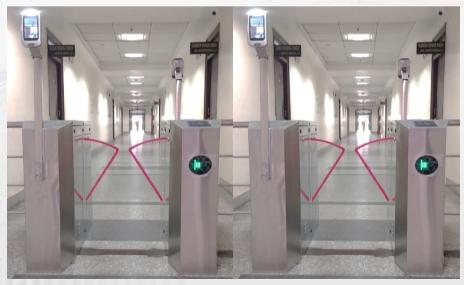
- Ten Million times or above test for motor
- · Overheat and overload dual protection for motor

# MATERIALS

• Stainless steel : All external fabricated materials are composed of #304 stainless steel

# COMMUNICATION

- Dry contact relay with 12 volt or 24 voltplus
- RS 485 or TCP-IP communication with computer



#### INDIA

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MODEL NUMBER SWJ - FB - 01/SWJ FB 02 PASSAGEWAY -550MM (SWJ FB 01) / 900MM (FOR **DIMENSION & WIDTH** HANDICAPPED)(SWJ FB 02); DIMENSION - ( 1200\*280\*980) MM FREQUENCY 50/60 Hz POWER SUPPLY 220-230 V AC , 50-60HZ / 110V AC 60HZ CONTROL CIRCUIT 24 V DC POWER CONSUMPTION 30W **DRIVE UNIT** ELECTRO MECHANIC DRIVE **OPERATING TEMPERATURE** -30 DEGREE TO +65 DEGREE CELCIUS **PROTECTION LEVEL** IP 67 HUMIDITY 95% **BARRIER FLAPS** TRANSPARENT ACRYLIC (SWJ FB01)/OPAQUE PVC( SWJFB02) DUTY CYCLE 100% **10 MILION CYCLES MCBF** NUMBER OF PERSON PER MINUTE 40 SIGNAL OUTPUT **12V PULSE** COMMUNICATION INTERFACE DRY CONTACT / RS485/TCP IP (OPTIONAL)/REMOTE CONTROL (OPTIONAL)

**SPECIFICATIONS** 



# "PROUDLY MADE IN INDIA"

UAE

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