

FLAP BARRIER

Swaraj Secutech's Flap Barrier SWJ-FB-01 is a user friendly access barrier developed for the efficient control of pedestrian movement 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

- Three 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 volt plus
- RS 485 or TCP-IP communication with computer



SPECIFICATIONS

SL. NO.	DESCRIPTION	SPECIFICATIONS
1	MODEL NUMBER	SWJ-FB-01
2	DIMENSION & WIDTH	PASSAGEWAY - ≤ 550MM DIMENSION - 1200*280*980 MM
3	FREQUENCY	50 Or 60 Hz
4	POWER SUPPLY	220 V - AC
5	CONTROL CIRCUIT	24 V - DC
6	POWER CONSUMPTION	30W
7	ELECTRO MECHANIC DRIVE	DC
8	OPERATING TEMPERATURE	-25 °C TO +70 °C
9	PROTECTION LEVEL	IP 44 (CAN BE CUSTOMISED TO HIGHER GRADE)
10	HUMIDITY	95%
11	BARRIER SWINGS	PLASTIC PLATE / TOUGHENED GLASS
12	SOLENOID	24V DC 100%
13	NUMBER OF PERSON PER MINUTE	40
14	SIGNAL OUTPUT	12V PULSE
15	COMMUNICATION INTERFACE	DRY CONTACT / RS485 or TCP IP (OPTIONAL)

