

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



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SPECIFICATIONS

MODEL NUMBER	SWJ - FB – 01/SWJ FB 02
DIMENSION & WIDTH	PASSAGEWAY -550MM (SWJ FB 01) / 900MM (FOR 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
ELECTRO MECHANIC DRIVE	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%
MCBF	10 MILION CYCLES
NUMBER OF PERSON PER MINUTE	40
SIGNAL OUTPUT	12V PULSE
COMMUNICATION INTERFACE	DRY CONTACT / RS485/TCP IP (OPTIONAL)/REMOTE CONTROL (OPTIONAL)



“PROUDLY MADE IN INDIA”

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