

PAT 6 (N)

Swaraj' Secutech's Patriot series PAT 6 Barrier is the ideal choice for heavy duty operation when the environment demands intense operation. With Maintenance free operations, aesthetic looks & customizable RAL colour, Patriot barrier fits in perfectly to any designer's choice.

FEATURES AND BENEFITS

100% DUTY CYCLE OPERATION WITH 5 MILLION MTBF

Maintenance-free GEAR motor ensures 100% duty cycle operation with 5 million MTBF. The heavy-duty Gear Drive Motor is environment friendly, energy-saving, and maintenance-free. 60 Watts of motor power ensures no overheating while working continuously in intense conditions

EASY INSTALLATION AND MAINTENANCE REDUCES YOUR LABOUR COST

Simple structure and double limit switch design ensures easy installation and trouble-free maintenance.

MANUAL OPTION IN CASE OF POWER FAILURE

If power is turned off while the barrier is in operation, the operator can manually open or close the barrier boom by using an easy to use manual handle.

HEAVY-DUTY, WEATHER-PROOF AND ERGONOMIC HOUSING DESIGN

Barrier housing is manufactured from galvanized iron sheet duly epoxy powder coated thereby ensuring 100 % protection from rust and corrosive environments

INTER CHANGEABLE DRIVE MECHANISM

The patent pending precise casting, INTERCHANGEABLE drive mechanism enables changing the direction of the boom barrier from left to right and vice versa on site itself. In built current transformer ensures mechanical safety and allows slow start and slow stop.



SPECIFICATION

MODEL NO.	PAT 6 (N)
MECHANISM	ELECTRO-MECHANICAL
MOTOR POWER	60 W, 230 V (AC)
OPENING/CLOSING SPEED	4-5 SEC
MAXIMUM BOOM LENGTH	6 METERS
HOUSING MATERIAL	POWDER COATED STEEL
HOUSING DIMENSION	355mm×245mm×1035mm
PROTECTION CLASS	IP 67
OPERATIVE OPTIONS	REMOTE CONTROL / PUSH BUTTON / ACCESSCONTROL
IN CASE OF POWER FAILURE	OPEN/CLOSE OPTION WITH MECHANICAL MANUAL HANDLE
SAFETY FEATURES (OPTIONAL)	WARNING/ TRAFFIC LIGHTS, PHOTOCCELL EYE FOR HUMAN SAFETY, LOOP DETECTOR FOR VEHICULAR SAFETY
DRIVE	INTERCHANGEABLE GEAR MOTOR DRIVE
OPERATING TEMPERATURE	-25 DEGREE CELSIUS TO +60 DEGREE CELSIUS
HUMIDITY	5%-95%
MTBF	5 MILLION OPERATIONS



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