

# Compact high-speed barrier gate



**Enter a new era of Parking Access Control with the XP1203 barrier gate.**



## *XP1203*

- 1.4 sec Open/Close time
- Exclusive compact design
- Durable weather-resistant housing with double powder coating
- Microprocessor controlled logic board
- Dip-switch selectable operation modes
- 3 meter rectangular arm
- On-site changing for Left or Right hand movement
- Smooth, secure full 90° movement
- Up to 10.000 operations in 24 hours
- Constant movement cycle monitoring for motor safeguard
- Electronic movement control to Reverse or Stop in case of collision
- CE approved



**A STAR IN PARKING**



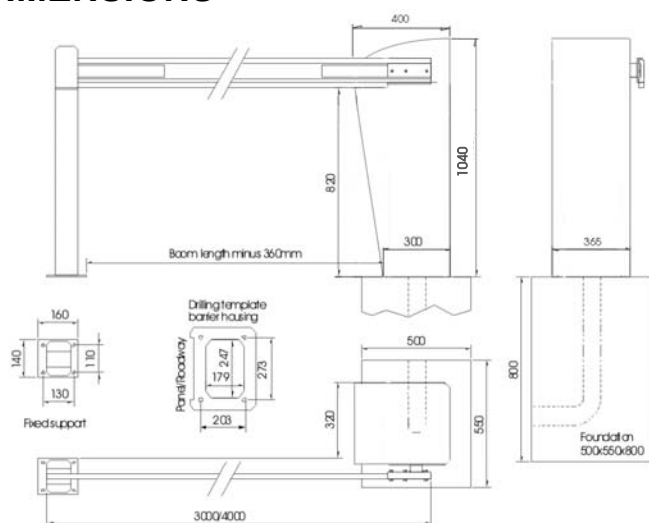
The XP1203 barrier gates are especially developed for use in car parks with a high frequency of use. The wear-proof mechanical design allows a speedy, smooth and secure movement. AMANO's XP1203 is suited for heavy-duty situations and will perform up to 10.000 cycles a day. Automatic reverse or stop is selectable in case of contact with an object in the down movement. A microprocessor logic board, in which all features are dipswitch selectable, fully controls the gate.

Easy installation is a feature, however, even this can be made simpler using the optional foundation frame.

## OPTIONS

- Folding Arm (max.3m.)
- Round Arm
- Plug-in Radio Remote Control
- Manual opening in case of power failure
- Electro-magnetic Arm Rest
- Arm movement warning light

## DIMENSIONS



## ELECTRICAL

Mains : 230V AC 50Hz  
 Power con. : Max. 1250W (ex. heater)  
 Connections : Din Rail screw terminals

Field Wiring: Numbered plug terminals  
 Dry contact inputs/outputs  
 12 V DC output  
 220/240 V AC output

## MOTOR CHARACTERISTICS

Horsepower : 0.37 KW Motor  
 AMPS : 2.5 A  
 Heavy duty maintenance free gear reducer  
 Wear proof transmission parts  
 Tested for 10.000 cycles per day  
 Operating time 1.4 secs

## ENVIRONMENT

Temp : -20 ° to 70° C

## HOUSING

Weatherproof (IP54) slim aluminium housing  
 Dim. : 36.5cm (W) x 40cm (D) x104cm (H)  
 Weight : 47,5 Kg  
 Removable front door for easy access  
 Double Powder coating RAL9006/9005 Paint (Other RAL-colors on request)

## GATE ARM

Rectangular arm (100mm x 25mm x 3m)  
 Red/White Reflective  
 Easy changing from left to right hand movement  
 No-nonsense arm clamping/fixing  
 Easy tension adjustment to compensate for armweight

## MICROPROCESSOR-BASED LOGIC

Quick plug-in and operate installation  
 Detachable logic box for easy wiring and set-up  
 Status and Control LED's on all features  
 Switch selectable operation mode : Test, Manual, Semi and Full automatic  
 Switch selectable features : Loop function, Photocell security, Time-out closing, Automatic Reverser