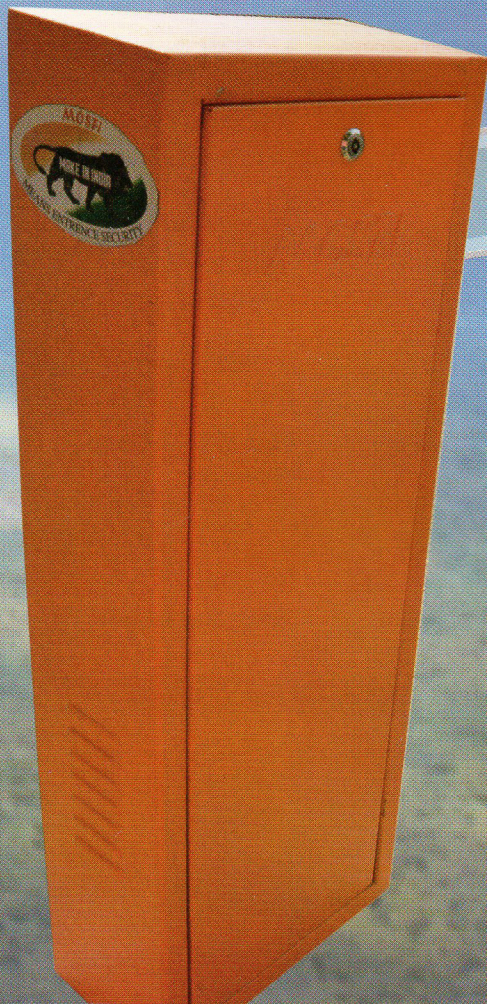




**10 Years Guaranteed availability
of Original & Genuine Parts**

**Designed in Italy
100% make in India**



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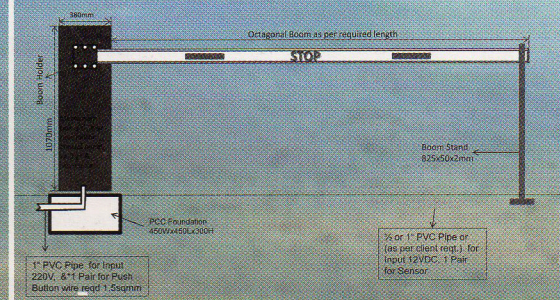
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Barrier dimension, Civil work & Wiring
Diagram



Automatic Boom Barrier **ECO SERIES**

MOSFi TM

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TECHNICAL SPECIFICATION OF Automatic Boom Barrier -Eco Series

| Model Number | Eco 303 | Eco304 | Eco306 |
|--|--|--|--|
| Vehicle Passage Width | 3 Mtr | 4 Mtr | 6 Mtr |
| Material | Mild Steel | Mild Steel | Mild Steel |
| Open/Close Time | 4-6 Sec | 4-6 Sec | 8-10 Sec |
| Paint | Spray | Spray | Spray |
| Duty Cycle | Intensive | Intensive | Intensive |
| Operation Through | Remote/E.Switches/All Access System/Manual | Remote/E.Switches/All Access System/Manual | Remote/E.Switches/All Access System/Manual |
| Electronics/Electrical/Mechanical Specifications | | | |
| Controller | Microprocessor | Microprocessor | Microprocessor |
| Limit Switches Controller | ✓ | ✓ | ✓ |
| Led Boom | ❖ | ❖ | ❖ |
| Mother Board | Fr 400 Series | Fr 400 Series | Fr 400 Series |
| Counter | ❖ | ❖ | ❖ |
| Power Supply Unit | 24.0 Volts/5 Amp | 24.0 Volts/5 Amp | 24.0 Volts/5 Amp |
| Motor Type | AA 2403-12v Dc Servo Motor | AA 2403-12v Dc Servo Motor | AA 2403-12v Dc Servo Motor |
| Rated Torque% | 76% | 76% | 76% |
| Motor Rated Sped | 600 Rpm | 600 Rpm | 600 Rpm |
| Motor Rated Current | 3.15 Amps | 3.15 Amps | 3.15 Amps |
| Contd Rated Torque | 60.0 Ncm | 60.Ncm | 60.0 Ncm |
| Arm Rest Rt | 2.53 Ohms | 2.53 Ohms | 2.53 Ohms |
| Gears | Moderate With Mild Steel | Moderate With Mild Steel | Moderate With Mild Steel |
| Oil Filled | Nlg13 With Lithium thickeners | Nlg13 With Lithium thickeners | Nlg13 With Lithium thickeners |
| Boom Control (Spring System) | ✓ | ✓ | ✓ |
| Boom Arm | Aluminum (Octagonal Boom) | Aluminum (Octagonal Boom) | Aluminum (Octagonal Boom) |
| General Specifications | | | |
| Compatible With Sun power | ✓ | ✓ | ✓ |
| Compatible With Access Control | Any Well-Known Brand | Any Well-Known Brand | Any Well-Known Brand |
| Manual Release | ✓ | ✓ | ✓ |
| Boom Stand | ❖ | ✓ | ✓ |
| Base Plate | ❖ | ✓ | ✓ |
| Reflective Strips | ✓ | ✓ | ✓ |
| Protection | Water Proof | Water Proof | Water Proof |
| Remote Distance | 10 Mtr | 10 Mtr | 10 Mtr |
| Temperature | -10 To +55Deg C | -10 To +55 Deg C | -10 To +55 Deg C |
| Sounder And Traffic Light Support | ❖ | ❖ | ❖ |
| Boom Movement (Left/Right) | Interchangeable | Interchangeable | Interchangeable |