VELOCITY
HIGH VOLUME VEHICLE ACCESS BARRIER

The Velocity Barrier offers an ultra-reliable, secure access control solution. Suitable for use in high volume access areas and high levels of security in severe conditions.

FEATURES

• High speed operation with low power consumption
• Built-in battery backup
• Counter balance compression springs
• Articulated arm kit fitted below barrier arm for maximum height clearance (optional)
• 100% duty cycle - rated for continuous non-stop operation
• Seamless precise speed control with dynamic braking and slow stop
• Intelligent collision detection and mid cycle auto-reverse

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>100V – 240V AC ±10% at 50Hz</th>
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<tbody>
<tr>
<td>Motor Detail</td>
<td>BLDC, 24V DC, 100W</td>
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<tr>
<td>Gearbox</td>
<td>Planetary</td>
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<tr>
<td>Motor Power Supply</td>
<td>27.6 V DC, 4.5A, 120W</td>
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<tr>
<td>Barrier Arm Lengths</td>
<td>3m, 3.5m, 4m, 4.5m, 5m, 5.5m and 6m</td>
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<tr>
<td>Opening Speeds</td>
<td>3m = 1 second, 4m = 2 seconds, 5m = 2.5 seconds, 6m = 3 seconds</td>
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<tr>
<td>Cabinet Weight</td>
<td>60kg</td>
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<tr>
<td>Barrier Arm Detail</td>
<td>90mm x 46mm, 1.5mm wall thickness, anodised aluminium with reflective tape</td>
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<tr>
<td>Barrier Arm Weight</td>
<td>1.1kg per metre</td>
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<tr>
<td>Operating Temperature</td>
<td>-15°C to +60°C</td>
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<tr>
<td>Safety Control</td>
<td>Dual channel safety loop detector and input for any external sensor</td>
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<tr>
<td>Cabinet Finish</td>
<td>- 3Cr12 stainless steel with UV resistant exterior grade powder coat</td>
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<tr>
<td></td>
<td>- 304 grade brushed stainless steel</td>
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<tr>
<td></td>
<td>- 316 grade brushed stainless steel</td>
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<td>(A variety of colours are available on request)</td>
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</table>

OPTIONAL ACCESSORIES

• Dual channel loop detector
• Infrared beam transmitter and receiver kit
• Photoelectric diffuse sensor (non-evasive)
• Traffic light
• Push buttons and remote controls
• Articulated arm