

MRG

Swing Gate Operator

- > Designed for control of pedestrian traffic at railroad crossings
- > Robust construction is highly vandal resistant.
- > Market leader for over 20 years
- > Drive system mounted on detachable mounting plate for easy exchange



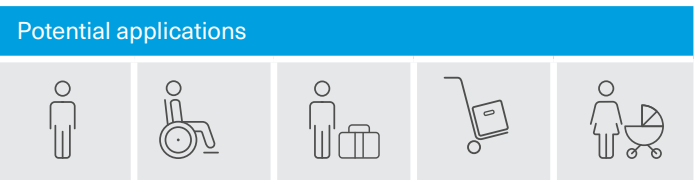
For pedestrian railroad crossings

When a train approaches the crossing, an audible alarm located in the drive mechanism (optional accessory) sounds, followed by the closing of the gate, to prevent access across the tracks and expose the emergency exit. After the passage of the train, the alarm stops and the gate opens under power, once again exposing the walkway, permitting access across the

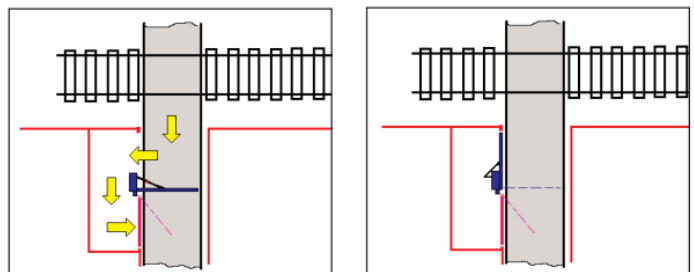
tracks and closing off the emergency exit. The magnetic torque drive has a protective indexing clutch and shock absorbing springs built-in to prevent internal damage in case the gate is forced against its motion during its operation. The torque motor can be stalled in any position without overheating or suffering any damage.

Technical data	MRGx-C100
Maximum gate opening (per MPG operator)	96 in.
Voltage	110 – 240 VAC, 50/60 Hz
Power consumption	Maximum 10 W
Duty cycle	100 %
Housing dimensions (W x H)	55 x 47.25 in
Housing material	RHS steel Hot-dipped galvanized
Opening speed	6.0 s
Output shafts	2
Rotation	190°
Enclosure rating	IP 55
Temperature range	32 to +113° F

Options	
Size	Custom gate height or width
Accessories	Sonalert

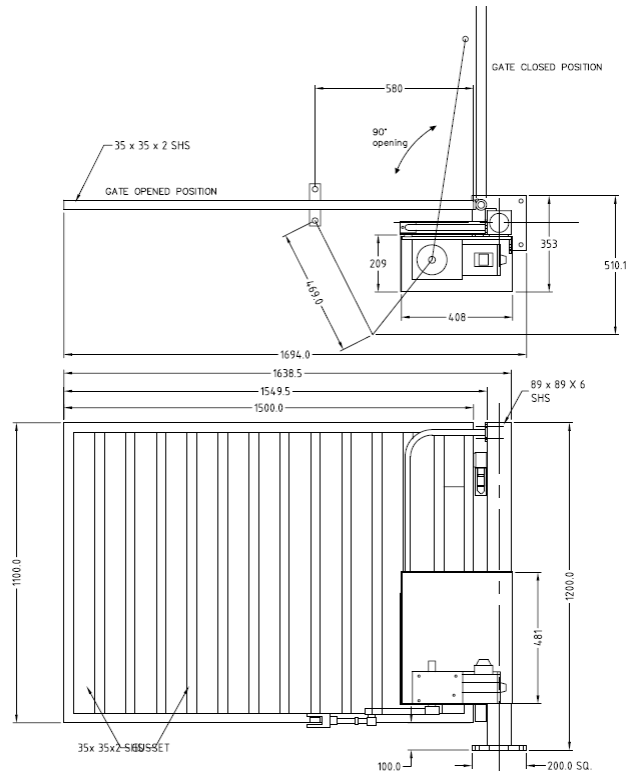


Demonstration drawing



When a train approaches the crossing, the gate will close to prevent access across the tracks while it exposes the emergency exit.

After the passage of the train, the gate opens and exposes the walkway, permitting access across the track.



Access to Progress

Magnetic stands for pioneering products – in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day – at car parks, toll gates, stations, airports and in buildings. Our technology is also pioneering, however: with innovative drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?



Vehicle barriers

- Access barriers
- Parking barriers
- Toll barriers
- Traffic barriers
- Special barriers



Pedestrian gates

- Turnstiles
- Swing gates
- Tripod gates
- Retractable gates
- Wing gates



Terminals

- Cars
- Trucks