

LED's show the status of inputs and outputs and help trouble shooting and diagnostics.

The Signal Inputs

The 6 signal inputs use the internal 24 VDC for the following functions:

- Input 1 = Opening
 - Input 2 = Opening loop detector
 - Input 3 = Closing
 - Input 4 = Pedestrian safety
 - Input 5 = Safety
 - Input 6 = Limit switch
- (Inputs require potential free contacts)

The Relay Outputs

The 4 potential-free relay outputs can be loaded with 24VDC / 1A. The functions can be selected via DIP-switch.

- Output 1 = motor drive direction or feedback CLOSE
- Output 2 = pulse when barrier opens or after release of safety device (passing of safety loop)
- Output 3 = Operation of traffic light or signal lamp
- Output 4 = System failure or additional traffic light control

Mounting, Installation and Connection

It is imperative when installing this product to follow the installation instructions and comply with the electrical code.

Safety

The details for the mounting and operating instructions as well as the accident prevention regulations are to be observed for installing and operating the barriers.

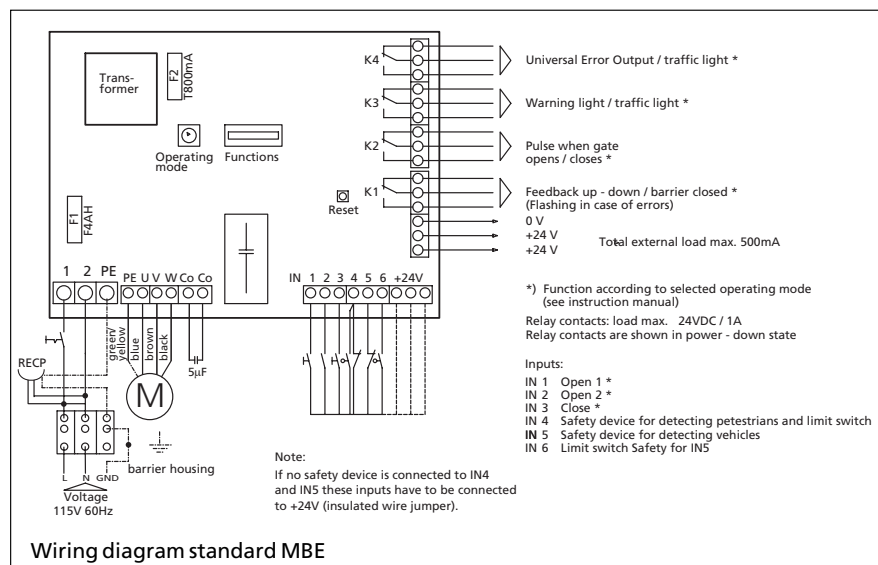
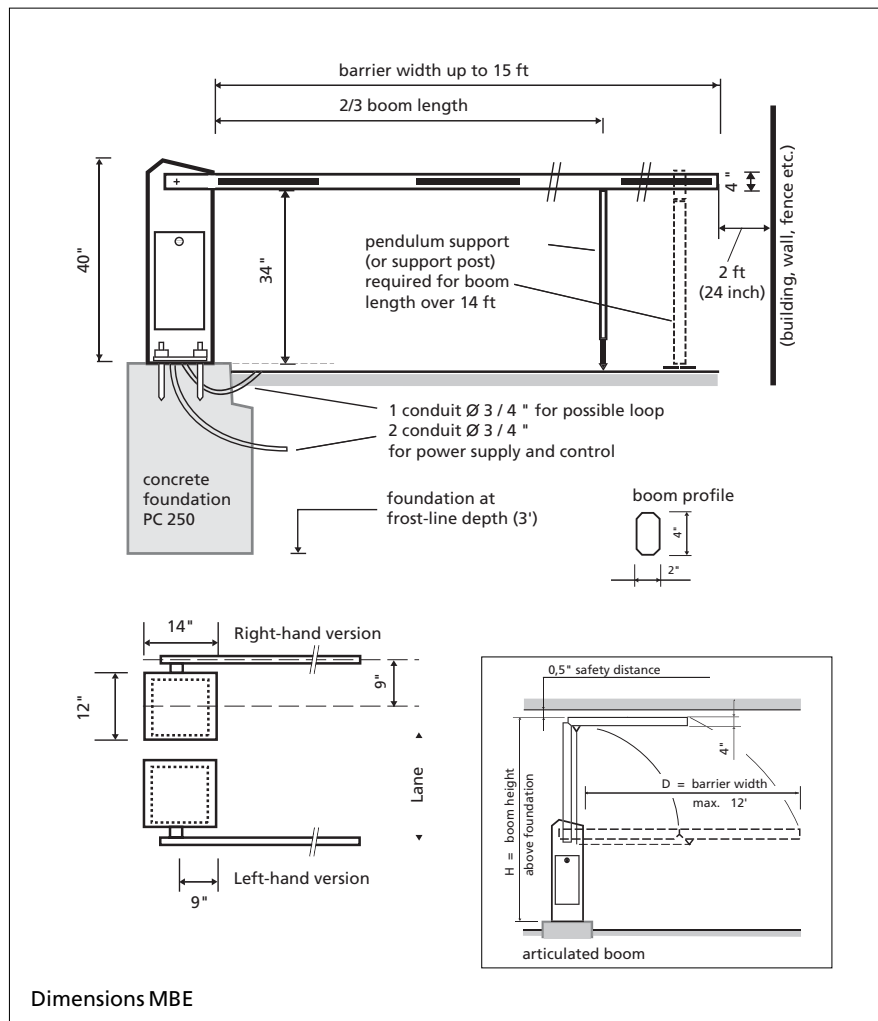
A safe clearance distance of at least 2 ft (24 inches) must be provided between the tip of the barrier boom and the closest solid obstacle (building, wall, fence etc.).

MAGNETIC emphasizes that the barriers shall only be used to control vehicle traffic. **PEDESTRIANS ARE NOT ALLOWED.**

The operator has to ensure an absolute separation of vehicle and pedestrian traffic by taking appropriate measures. Walkways next to the roadway must have additional markings and warning signs to keep pedestrians away from vehicle traffic and barrier.

The barrier comes with pictograms and warning labels "Automotive Traffic Only". The opening and closing actions must be observed. The barrier operation must be observed at all time.

Magnetic products correspond to the quality assurance according to the ISO 9001 regulations.



Order details

Type: MBE35 MBE50

Version Right Left

Required width "D" = _____ ft

Order quantity _____ pcs

For boom length > 14 ft

Pendulum support supporting pillar

Articulated boom necessary? Yes

If yes, "H" = _____ ft