







## Operation Instructions

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## 4.0 Controller





**Note:**

IN5 (external safety input) and IN4 (pedestrian safety input) must be made (activated) in

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### 4.3 Controller outputs



### 4.4 Operating modes and additional functions

The 11 operating modes can be set by turning the rotary switch to the desired position ([see chapter 4.6](#))

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disabled in the down position with a limit switch (optional, not included in standard package).

When the gate is closing and the vehicle safety input IN5 receives an input the barrier



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gate  
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A s l o n g a s a n o p e





2.0 Gate opens and vehicle passes through Loop A, gate still in up Position.

3.0 Vehicle leaves Loop B and gate closes..





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3.0 Vehicle leaves Loop B and gate closes.

### Car drives from loop B to loop A

If a vehicle approaches the installation from the free out (opening loop) side the gate opens as soon as the loop detector detects the vehicle.

3676.048 198.2261476.821 198.2269476.82 594.5221 605.82 5498.236p878912 5698.2367878912 601.4i962124 299.4





3. Vehicle activates both loops at the same time, Gate is up.

4. Vehicle leaves opening loop B while still on loop A, Gate is up.

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closing command. The pedestrian safety input on IN4 must be disabled in the down position with a limit switch (optional, not included in standard package).

When the gate is closing and the vehicle safety input IN5 receives an input the barrier returns to the fully open position. As soon as the safety zone is cleared the barrier closes immediately without having to apply a new closing command. When the barrier is closing and has already passed the switch





2.0 Gate opens and vehicle passes through Loop A, gate still in up Position.

3.0 V-1.20 1.3((T4oIT\*0.)2le IT\*0.( )T4av20 1.3(s6.3(Loop)-.7(090.9stiB,.7(0 V)-5( 090.u( 090t c.



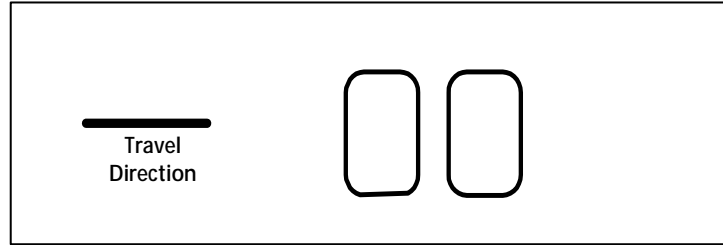




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### 16.2.2 Vehicle detection

When a vehicle enters the loop the body and frame provide a conductive path for the magnetic field; causing a loading effect, which

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To lessen the stress and abrasion



#### 16.4.4 How deep should the loop wires be installed?







## 17.0 Commissioning

### 17.1 Commissioning procedure

Once the barrier has been installed, the barrier boom attached and all electrical wiring

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### **18.2 Entry or exit with access control (without input counting):**

For an access controlled entry or exit without input counting, do the following:

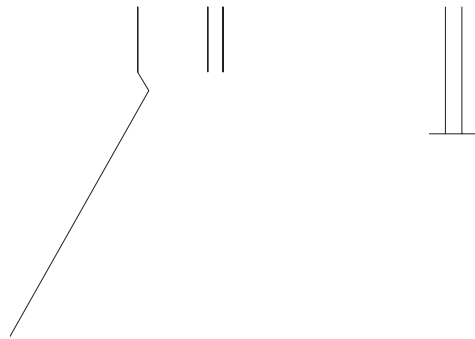
#### **1.0 Operating Mode setting:**

Mode 5, 6, 7 will work as free exit or entry application, depending on the 8.4367 0 TD0set



### 18.2.2 Access Control Lane wiring diagram (without input counting)

Below is an Access Control entry exit-wiring diagram.







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Notes:



