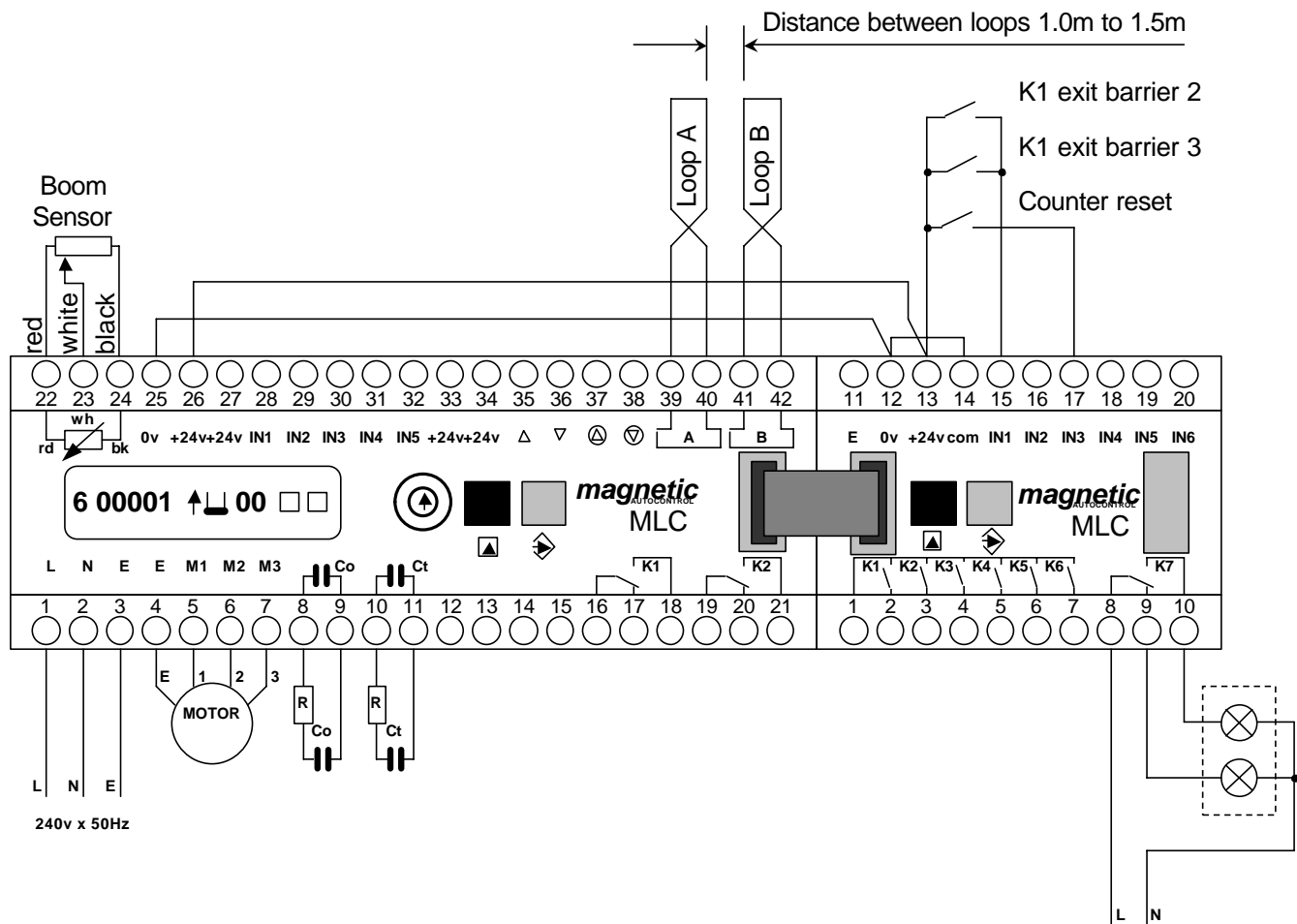


# EMS

## ELECTRO MECHANICAL SYSTEMS LIMITED

Master Barrier with MLC30 for capacity counting



### Barrier Configuration

#### Barrier 1 – Master (Entry Only)

Loop B - free entry  
 Loop A – safety / auto close  
 MLC programme = 6  
 Loop A = mode 3  
 Loop B = mode 1 (opening & entry loop)

#### Barrier 2 – Slave (Exit Only)

Loop A – safety / auto close  
 MLC programme = 6  
 Loop A = mode 3  
 Loop B = mode 0 (not in use)

#### Barrier 3 – Slave (Exit Only)

Loop A – safety / auto close  
 MLC programme = 6  
 Loop A = mode 3  
 Loop B = mode 0 (not in use)

The number of free spaces in entered into the MLC control (see operating manual). Vehicles entering through barrier 1 are subtracted from the count. Vehicles exiting from barriers 2 & 3 are added to the count using the signal from K1.

#### MLC30-E100

Input 3 is an external means of resetting the counter to the programmed number of free spaces. This can be by means of a time clock etc. K7 can be used to switch traffic lights, full signs or a relay. Max rating 3A, 230v AC