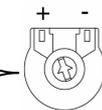


Rigel 5

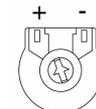
Parameter Menu (A parameter is a value that is increased or decreased like with a trimmer)

Rigel 4 Controls

work t Mot 1	This is the working time for Motor 1. (3-180 secs)
work 2 Mot 2	This is the working time for Motor 2. (3-180 secs)
PEd. t	This is the pedestrian working time. (3-90 secs)
t cA	This is the pause time. (3-120 secs)
oPEn dELAY t INE	Opening delay time between motor 1 & motor 2. (1-10 secs) <i>Motor 2 opens first</i>
cLS dELAY t INE	Closing delay time between motor 1 & motor 2. (1-20 secs) <i>Motor 1 closes first</i>
SLow-down t	This is the end of run slow down time. The panel runs at normal speed for work time minus slow time. (0-10 secs)
cLEAR. t	This is the traffic light area clearance time. (0-30 secs) Set to 0 if not used.
Mot torque	This is the percentage of motor torque used (0-99%) <i>Set at 99% for hydraulic motors</i>
SLowd torque	This is the percentage of motor torque used during slowdown manoeuvre (0-99%) <i>Set at 99% for hydraulic motors</i>
brAKE	This is the braking required. (0-99%) <i>This is why the capacitor is not on the closing live.</i>
ENErg. brAKE	This set the emergency braking required. (0-99%) <i>This is activated by safety inputs; STOP, PHOT OP and PHOT CL</i>
PrEHrEAT.	This sets the % value of current passed through the motor windings to keep them at temperature. (0-99%)
Zone	This is a figure used by the compass system. Leave set to 0. (0-127)



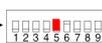
TW



TW.PED



TCA



T.DELAY



T.DELAY

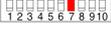
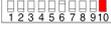
New



Rigel 5

Logic Menu (logic options consist of a list of features that are turned on or off like with a dip switch)

Rigel 4 Controls

t cA	ON: Gates close after pre-set time OFF: Disables auto close.	
ibl oPEn	ON: Disables start impulses during opening manoeuvre OFF: Allows start impulses during opening manoeuvre	
ibl cLoSE	ON: Disables start impulses during closing manoeuvre OFF: Allows start impulses during closing manoeuvre	
ibl t cA	ON: Disables start impulses during pause time OFF: Allows start impulses during pause time	
rAN bLoB c. oP	ON: Before Opening, Ram operates in closing direction for 2 seconds. OFF: Disables above feature	
rAN bLoB c. cL	ON: Before Closing, Ram operates in opening direction for 2 seconds OFF: Disables above feature	
2 StEP	ON: 2 step logic OFF: 3 or 4 step logic (see next item)	
3 StEP	ON: 3 step logic (unless 2 step is on) OFF: 4 step logic (unless 2 step is on)	
bAr	ON: Terminals 36&37 are used for safety edge OFF: Terminals 36&37 are used for opening photocells	
PrE-ALArN	ON: The blinker in terminals 10&11 comes on for 3 seconds before motor starts OFF: Disables above feature	
hold-to-run	ON: Enables hold to run on opening & closing terminals (RADIOS ARE DISABLED) OFF: Disables above feature	
Photoc. oPEn	ON: Photocells are ignored during opening phase. OFF: Photocells are active during opening phase.	
bLoc PErS 1St	ON: Operates motors in direction last travelled for 3 secs every hour. OFF: Disables above feature	
t INE . c.	ON: The control panel calculates the run time for each motor based on history. OFF: Motor operate for time set in Parameters (recommended)	
FASt cLS.	ON: Gates will close as soon as photocells have been passed. OFF: Gates will wait for time set in parameters. (recommended)	
cLoCh PEd	ON: The timer input only activates motor 2. (Can be cancelled by radio, bad idea!) OFF: The timer input activates both motors.	
2onE L iGht	ON: Courtesy light stays on for duration of gate operation. OFF: Courtesy light stays on for 90 secs after last operation.	
L iGht-ALArN	ON: Terminals 16 & 17 close if gate stays open for twice the pause time set. OFF: Terminal 16 & 17 close for 1 second when gate activated (staircase timer actuation)	
1 Mot. on	ON: Only motor 2 is in operation OFF: Both motors are in operation	
SUct ion-tYPE	ON: Terminals 22 & 23 activate magnetic lock (500mA) OFF: Terminals 22 & 23 activate viro lock.	
MAStEr	ON: Panel is set up as Master in a compass system OFF: Panel is slave in a compass system. (Recommended)	
ScA-2ch	ON: Terminals 18 & 19 is configured for use with gate open indicator OFF: Terminals 18 & 19 is the second channel radio output.	
F iHEd codE	ON: For use with UNIRADIO cloning procedure. OFF: Standard radio operation.	
rAd io ProG	ON: Allows radio to be programmed remotely using easy-code sheet OFF: Disables above feature.	
tEst Phot	ON: Tests circuit before every operation. OFF: Disables safety testing	
tEst Phot cL.	ON: Tests circuit before every operation. OFF: Disables safety testing	
tEst bAr	ON: Tests circuit before every operation. OFF: Disables safety testing	
tEst Phot oP.	ON: Tests circuit before every operation. OFF: Disables safety testing	

New

New

New

