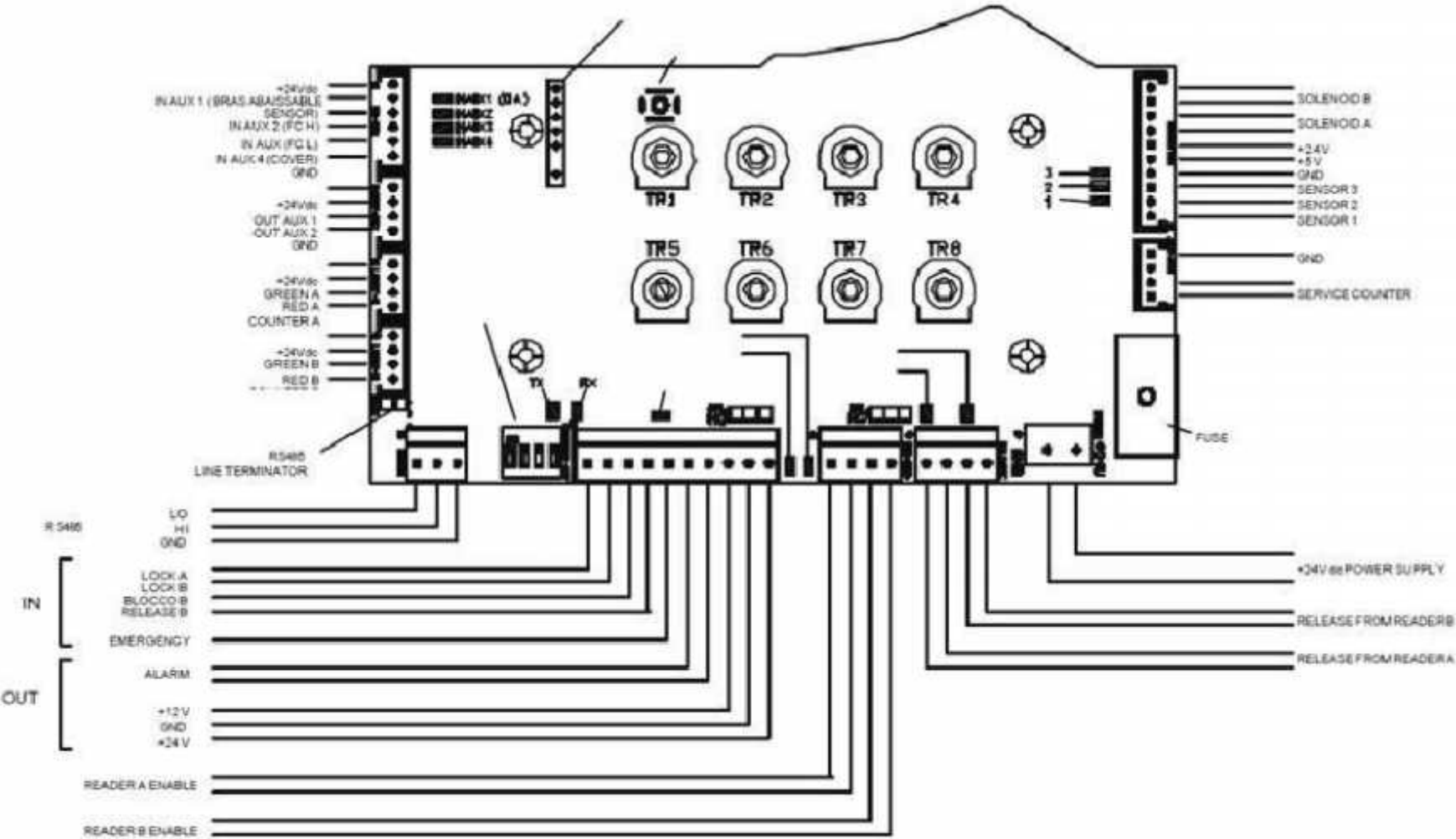


CONFIGURACION POR DEFECTO, RECOMENDADA POR EL FABRICANTE

TR1	TR2	TR3	TR4	TR5	TR6	TR7	TR8
0	0	7	0	8	3	0	0



Section 8

Table Appendices

Table 8.1 Trimmer TR1 (Solenoids configuration)

Trimmer position	Operation Mode	Solenoids configuration (FL = fail lock ; FS = fail safe)	
0	Normally Closed	A = FL ; B = FL	
1	Normally Closed	A = FS ; B = FL	
2	Normally Closed	A = FL ; B = FS	
3	Normally Closed	A = FS ; B = FS	
4	Normally Open	A = FL ; B = FL	
5	Normally Open	A = FS ; B = FL	
6	Normally Open	A = FL ; B = FS	
7	Normally Open	A = FS ; B = FS	
8	Normally Open	A = FS ; B = FS	
9	Normally Open	A = FS ; B = FS	

Table 8.2 Trimmer TR2 (Reader management)

Trimmer position	Management of signals from readers	Number of readers	Processing order of authorizations (in case of authorizations stacking allowed by trimmer TR4)
0	Unlock on Front	2	first in first out
1	Unlock on Front	2	First ALL in one direction, after which ALL in the other direction
2	Unlock on Front	1	none
3	Unlock on Level	2	none
4	Unlock on Level	1	none
5	Copy (*)	2	none
6	idem	idem	idem
7	idem	idem	idem
8	idem	idem	idem
9	idem	idem	idem

(*) : Trimmer TR3 must be set at 0 or 5 for transit time-out at 0 s.

Table 8.3 Trimmer TR3 (Timings)

Trimmer position	Transit time-out	Counting pulse duration	Serial protocol: delay of the answers
0	200 ms	250 ms	0 ms
1	5 s	250 ms	0 ms
2	10 s	250 ms	0 ms
3	15 s	250 ms	0 ms
4	30 s	250 ms	0 ms
5	200 ms	1000 ms	50 ms
6	5 s	1000 ms	50 ms
7	10 s	1000 ms	50 ms
8	15 s	1000 ms	50 ms
9	30 s	1000 ms	50 ms

Table 8.4 Trimmer TR4 (Authorizations stacking, Counting pulse sequence)

Trimmer position	Max. number of authorizations stored in memory (*)	Counting pulse sequence
0	0	at half rotation
1	1	at half rotation
2	5	at half rotation
3	0	at end rotation
4	1	at end rotation
5	5	at end rotation
6	5	at end rotation
7	5	at end rotation
8	5	at end rotation
9	5	at end rotation

(*) : does not include the authorization in progress. The authorization stacking works only in 'Unlock on Front' mode (see table 8.2).

Table 8.5 Trimmer TR5 (REL2, REL3, Traffic Lights)

Trimmer position	REL2 and REL3 relays	LIGHT-A, LIGHT-B	Lighted symbol in Reader Mode
0	enable reader	(*) traffic light + counter	A=green; B=green
1	enable reader	(*) traffic light + counter	A=red; B=green
2	enable reader	(*) traffic light + counter	A=green; B=red
3	enable reader	(*) traffic light + counter	A=red; B=red
4	enable reader	pictograms	Badge
5	counting pulse	(*) traffic light + counter	A=green; B=green
6	counting pulse	(*) traffic light + counter	A=red; B=green
7	counting pulse	(*) traffic light + counter	A=green; B=red
8	counting pulse	(*) traffic light + counter	A=red; B=red
9	counting pulse	pictograms	Badge

(*): when two symbols traffic lights are used, two outputs are available to give the 'counting pulse' signal.

connector / pin	
REL2	OUT-CRD pin 1, 2
REL3	OUT-CRD pin 3, 4
counter A	LIGHT-A pin 4
counter B	LIGHT-B pin 4