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**Program information**

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Author : Author

Project name : Title

Version : 0.0

Module : SR3B261BD

Cycle time in the module : 6 x 2 ms

WATCHDOG action : Inactive

Type of Hardware Input Filtering : Slow (3ms)

 Locking of module front panel

Date format : dd/mm/yyyy

 Daylight Saving Time change activated

Zone : Europe

Change to Daylight Saving Time : March, Last Sunday

Return to winter time : October, Last Sunday

XT2 : SR3XT43BD

Type of inputs :

Input IP : 0-10 V

Input IQ : 0-10 V

Type of outputs :

Output OF : Analog

Output OG : Analog

Analog output ramp :

Output OF : 0 s

Output OG : 0 s

Frequency of PWM outputs : Not Applicable



### Program diagram

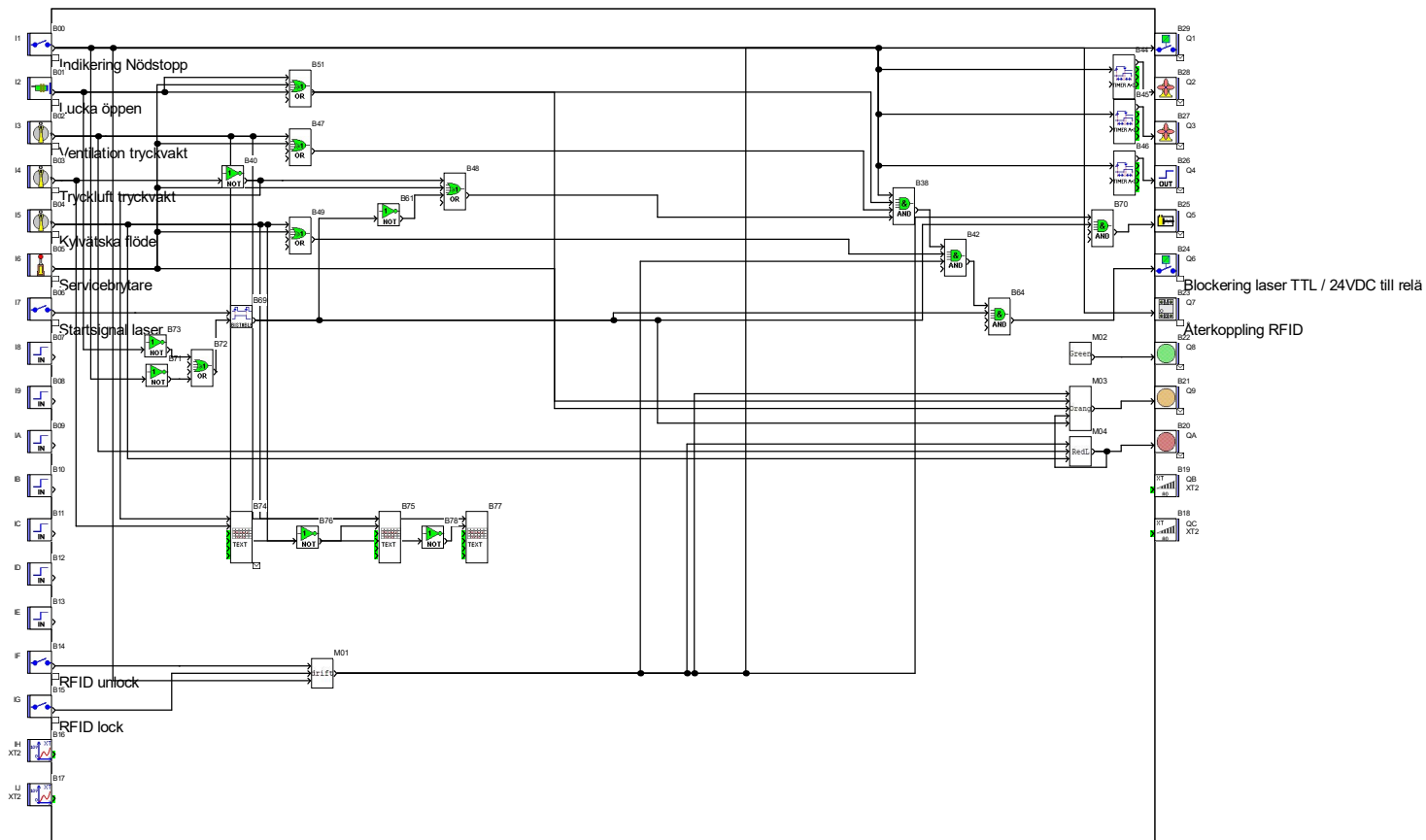




Diagram of the macro "drift - drift"

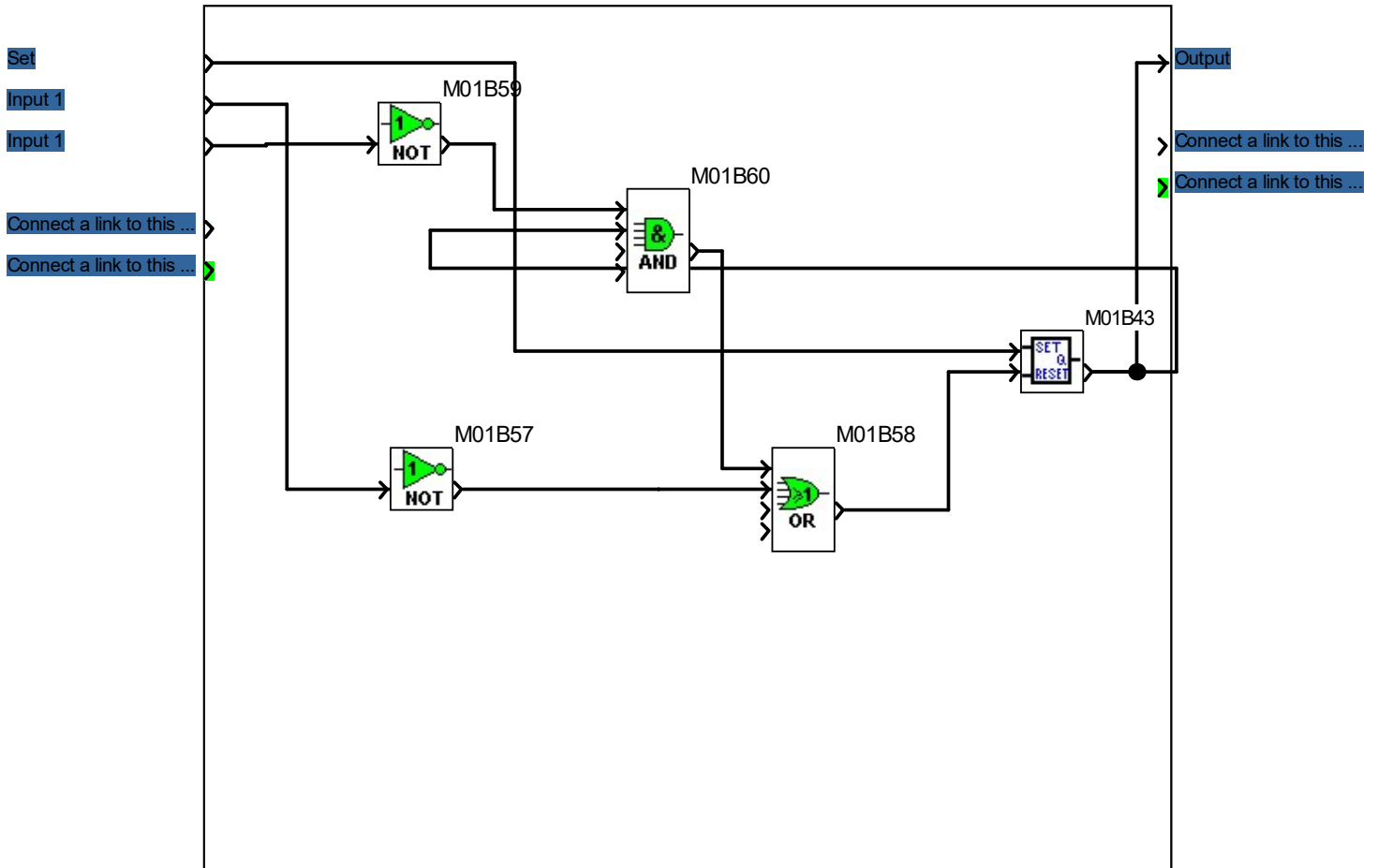
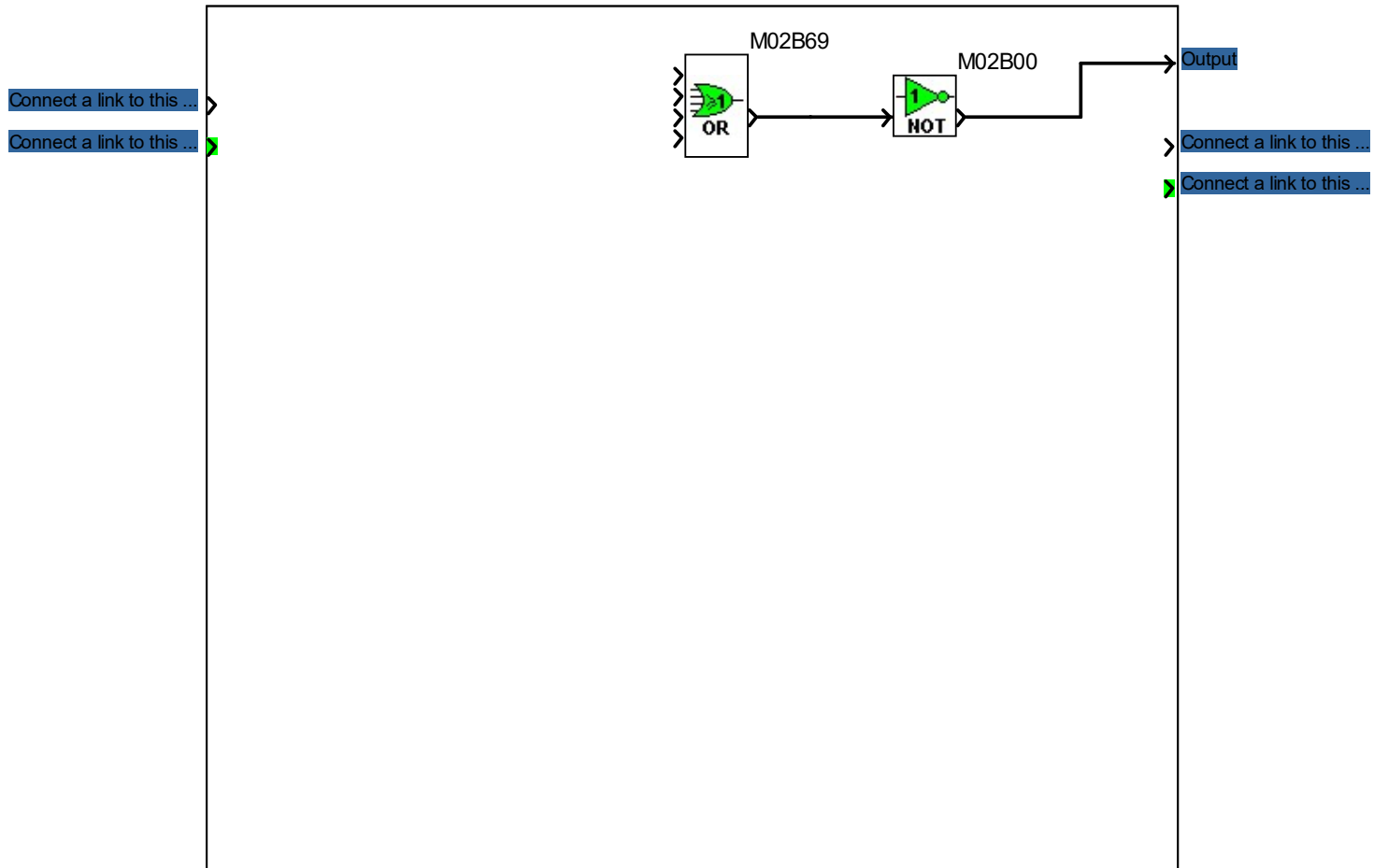




Diagram of the macro "Green - GreenLight"





### Diagram of the macro "Orang - OrangeLight"

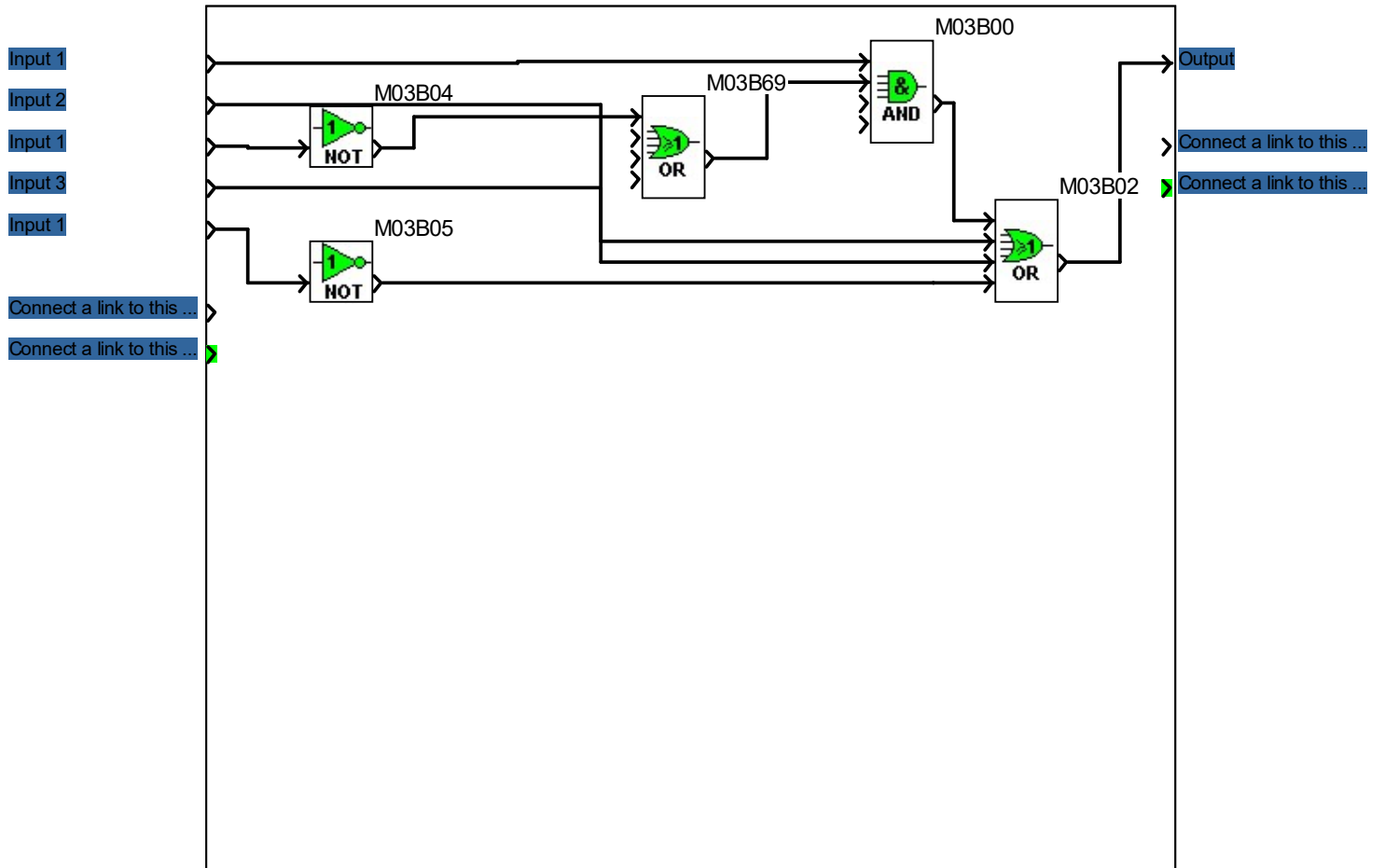
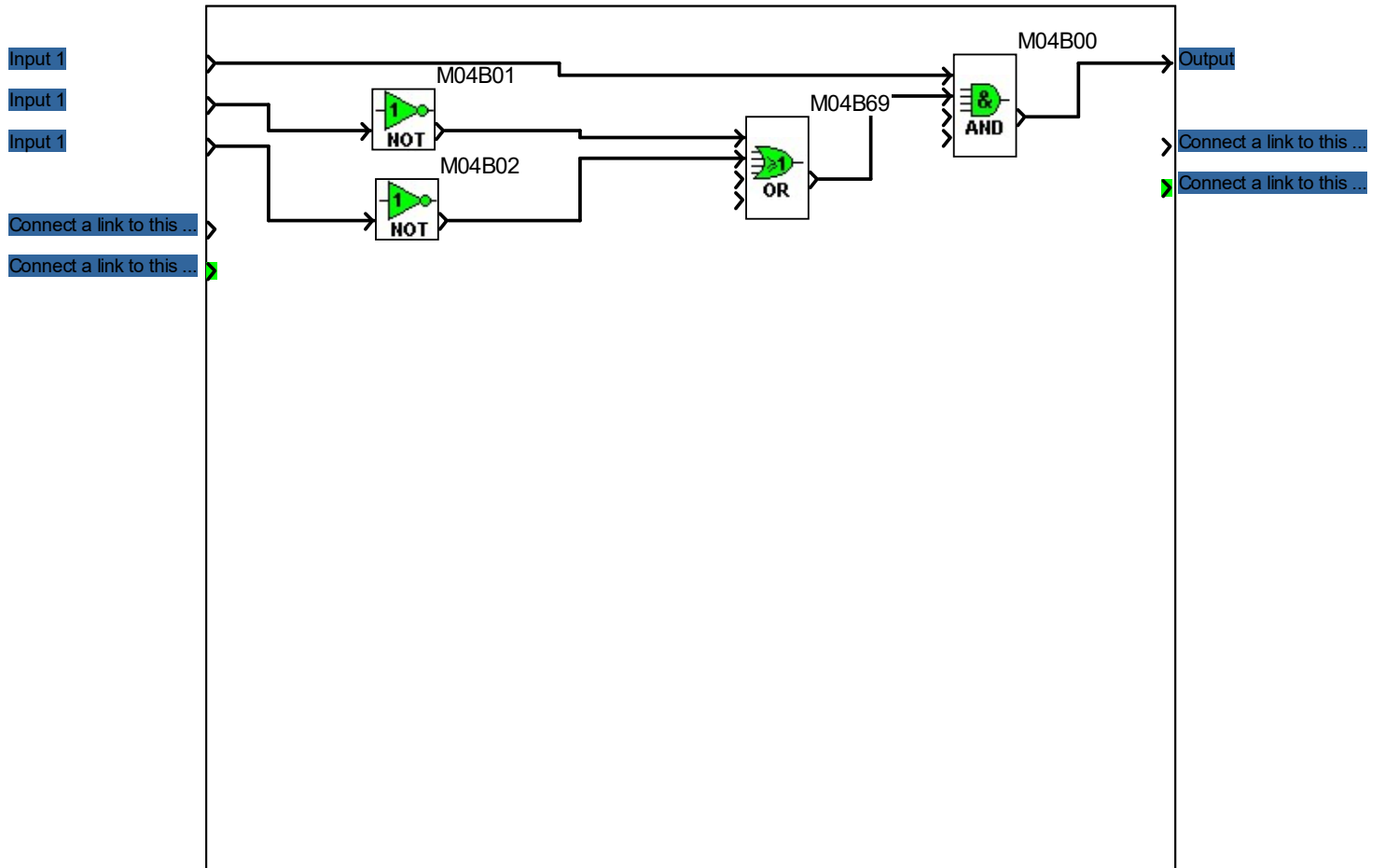




Diagram of the macro "RedL"















## Physical inputs

Input	No	Symbol	Function	Lock	Parameters	Comment
I1	B00		Contact	--	No parameters	Indikering Nödstopp
I2	B01		Proximity sensor	--	No parameters	Lucka öppen
I3	B02		Selector switch	--	No parameters	Ventilation tryckvakt
I4	B03		Selector switch	--	No parameters	Tryckluft tryckvakt
I5	B04		Selector switch	--	No parameters	Kylvätska flöde
I6	B05		Limit switch	--	No parameters	Servicebrytare
I7	B06		Contact	--	No parameters	Startsignal laser
I8	B07		Discrete input	--	No parameters	
I9	B08		Discrete input	--	No parameters	
IA	B09		Discrete input	--	No parameters	
IB	B10		Discrete input	--	No parameters	
IC	B11		Discrete input	--	No parameters	
ID	B12		Discrete input	--	No parameters	
IE	B13		Discrete input	--	No parameters	
IF	B14		Contact	--	No parameters	RFID unlock
IG	B15		Contact	--	No parameters	RFID lock
IH XT2	B16		Analog input expansion 10bits	--	No parameters	
IJ XT2	B17		Analog input expansion 10bits	--	No parameters	








## Physical outputs

Output	No	Symbol	Function	Comment
Q1	B29		Normally open contact	Nödstoppsrelä Kontaktor matning maskin
Q2	B28		Fan	Fläkt 1 - Vid lasern K1



Output	No	Symbol	Function	Comment
Q3	B27		Fan	Fläkt 2 - På vinden K2
Q4	B26		Discrete output	Extra AUX
Q5	B25		Cylinder	Air assist / 24VDC till magnetventil
Q6	B24		Normally open contact	Blockering laser TTL / 24VDC till relä
Q7	B23		Solid state relay	Återkoppling RFID
Q8	B22		Green indicator light	Ljusfyr Grön / 230VAC till lampa
Q9	B21		Orange indicator light	Ljusfyr Gul / 230VAC till lampa
QA	B20		Red indicator light	Ljusfyr Röd / 230VAC till lampa
QB XT2	B19		Analog output expansion 10bits	
QC XT2	B18		Analog output expansion 10bits	

### Configurable functions

No	Symbol	Function	Lock	Latching	Parameters	Comment
B44	 TIMER A+C	Timer	No	No	On time : 0H 0M 5S Off time : 0H 5M 0S	
B45	 TIMER A+C	Timer	No	No	On time : 0H 0M 0S Off time : 0H 15M 0S	
B46	 TIMER A+C	Timer	No	No	On time : 0H 0M 0S Off time : 0H 0M 0S	
B74	 TEXT	Text	—	—	See details below	Larm tryckluft
B75	 TEXT	Text	—	—	See details below	
B77	 TEXT	Text	—	—	See details below	
M01B4		RS switching	—	—	Priority : RESET has priority	
M01	drift	drift	—	—	See blocks M01BXX	
M02	Green	GreenLight	—	—	See blocks M02BXX	
M03	Orang	OrangeLight	—	—	See blocks M03BXX	



