



Program information

Author : Arne

Project name : Stort varmepumpeanlegg

Version : 1.0

Module : SR2A201BD

Cycle time in the module : 6 x 2 ms

WATCHDOG action : Inactive

Type of Hardware Input Filtering : Slow (3ms)

Zx keys inactive

Date format : dd/mm/yyyy

Comments

Eksempel på enkel løsning.



Program diagram

No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
001	I1 Start FWD	m2 Driftstil 2, REV				SM1 Driftstil 1 FWD	SR vippe for set reset av M1 som styrer driftstilstand 1, FWD drift.
002	I2 Stopp					RM1 Driftstil 1 FWD	
003	I3 Start REV	m2 Driftstil 2, REV				SM2 Driftstil 2, REV	SR Vippe for set reset av M2 som styrer driftstilstand 2, REV drift.
004	I2 Stopp					RM2 Driftstil 2, REV	
005	M1 Driftstil 1 FWD	I4 Termostat				\Q1 <input checked="" type="checkbox"/>	Logikk som styrer: Y1,Y2,Y4,Y5,M1,M2,M3,M4
006	M2 Driftstil 2, REV						
007	M2 Driftstil 2, REV	I4 Termostat				\Q2 <input checked="" type="checkbox"/>	Logikk som styrer: Y3,Y6
008	I5 Conditiner signal					\Q3 <input checked="" type="checkbox"/>	Logikk som styrer Y7, Conditiner



Physical inputs

No	Symbol	Function	Lock	Parameters	Location of (L/C)	Comment
I1		Discrete inputs	---	No parameters	(1/1)	Start FWD
I2		Discrete inputs	---	No parameters	(2/1) (4/1)	Stopp
I3		Discrete inputs	---	No parameters	(3/1)	Start REV
I4		Discrete inputs	---	No parameters	(5/2) (7/2)	Termostat
I5		Discrete inputs	---	No parameters	(8/1)	Conditiner signal

Physical outputs

No	Symbol	Function	Latching	Location of (L/C)	Comment
Q1		Discrete outputs	No	(5/6)	Y1,Y2,Y4,Y5,M1,M2,M3,M4
Q2		Discrete outputs	No	(7/6)	Y3,Y6
Q3		Discrete outputs	No	(8/6)	Y7, Conditioner

Configurable functions

No	Symbol	Function	Lock	Latching	Parameters	Location of (L/C)	Comment
M1		Auxiliary relays	---	No	No parameters	(1/6) (2/6) (5/1)	Driftstilst 1 FWD
M2		Auxiliary relays	---	No	No parameters	(1/2) (3/2) (3/6) (4/6) (6/1) (7/1)	Driftstilst 2, REV