



Program information

Author : Author

Project name : Title

Version : 0.0

Module : SR3B261BD

Cycle time in the module : 10 x 2 ms

WATCHDOG action : Inactive

Type of Hardware Input Filtering : Slow (3ms)

☐ Zx keys inactive

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



Program diagram

No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
001	mU					[MV	
						()	
002	MV					[MU	
						()	
003	MU						
004	I1	I2	I3			[N1	Ræsing 1
						()	
	Start A	Start B	Start C			Start A	
005	I1	I2	I3			[N2	Ræsing 2
						()	
	Start A	Start B	Start C			Start B	
006	I1	I2	I3			[N3	Ræsing 3
						()	
	Start A	Start B	Start C			Start C	
007	MV					SMA	Stand by
						()	
						Standby	
008	M6	I5					
	SK6	Skynjari bíll					
009	I6						
	Neyðarstopp						
010	I5						
	Skynjari bíll						
011							
012	MA	I5				SM1	Tilbúinn fyrir áfyllingu
						()	
	Standby	Skynjari bíll				SK1	
013	M1					RMA	
						()	
	SK1					Standby	
014	M1	N1				SM2	
						()	
	SK1	Start A				SK2	
015		N2				SM3	
						()	
		Start B				SK3	
016		N3				SM4	
						()	
		Start C				SK4	
017							
018	M2					RM1	
						()	
	SK2					SK1	
019	M3						
	SK3						
020	M4						
	SK4						



No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
021	i6						
	Neyðarstopp						
022	i5						
	Skynjari bíll						
023	M2	I7				SM5	
	SK2	Skynjari áfylling				SK5	
024	M3						
	SK3						
025	M4						
	SK4						
026	M5					RM2	
	SK5					SK2	
027	i6					RM3	
	Neyðarstopp					SK3	
028	i5					RM4	
	Skynjari bíll					SK4	
029	M5	T1				SM6	
	SK5	Tími færíband				SK6	
030	M6					RM5	
	SK6					SK5	
031	i6						
	Neyðarstopp						
032	i5						
	Skynjari bíll						
033	MA					RM6	
	Standby					SK6	
034	i6						
	Neyðarstopp						
035	i5						
	Skynjari bíll						
036	M5					TT1	
	SK5					Tími færíband	
037	I4					TT2	
	Af- Á Pása					Blikkari	
038	M2		i4			[Q1	
	SK2		Af- Á Pása			Loki A	
039	M3		i4			[Q2	
	SK3		Af- Á Pása			Loki B	
040	M4		i4			[Q3	
	SK4		Af- Á Pása			Loki C	



No	Contact 1	Contact 2	Contact 3	Contact 4	Contact 5	Coil	Comment
041	M5		I4			[Q4	
						()	
	SK5		Af- Á Pása			Færiband	
042	M2						
	SK2						
043	M3						
	SK3						
044	M4						
	SK4						
045	Q4					[Q5	
						()	
	Færiband					Ljós afgriðsla í gangi	
046	I4	T2					
	Af- Á Pása	Blikkari					
047	I5					[Q6	
						()	
	Skynjari bill					Ljós bill í stæði	
048							
049							
050							
051							
052							
053							
054							
055							
056	Q4						
	Færiband						



Physical inputs

No	Symbol	Function	Lock	Parameters	Location of (L/C)	Comment
I1		Discrete inputs	—	No parameters	(4/1) (5/1) (6/1)	Start A
I2		Discrete inputs	—	No parameters	(4/2) (5/2) (6/2)	Start B
I3		Discrete inputs	—	No parameters	(4/3) (5/3) (6/3)	Start C
I4		Discrete inputs	—	No parameters	(37/1) (38/3) (39/3) (40/3) (41/3) (46/1)	Af- Á Pása
I5		Discrete inputs	—	No parameters	(8/2) (10/1) (12/2) (22/1) (28/1) (32/1) (35/1) (47/1)	Skynjari bíll
I6		Discrete inputs	—	No parameters	(9/1) (21/1) (27/1) (31/1) (34/1)	Neyðarstopp
I7		Discrete inputs	—	No parameters	(23/2)	Skynjari áfylling

Physical outputs

No	Symbol	Function	Latching	Location of (L/C)	Comment
Q1		Discrete outputs	No	(38/6)	Loki A
Q2		Discrete outputs	No	(39/6)	Loki B
Q3		Discrete outputs	No	(40/6)	Loki C
Q4		Discrete outputs	No	(41/6) (45/1) (56/1)	Færiband
Q5		Discrete outputs	No	(45/6)	Ljós afgriðsla í gangi
Q6		Discrete outputs	No	(47/6)	Ljós bíll í stæði

Configurable functions

No	Symbol	Function	Lock	Latching	Parameters	Location of (L/C)	Comment
M1		Auxiliary relays	—	No	No parameters	(12/6) (13/1) (14/1) (18/6)	SK1
M2		Auxiliary relays	—	No	No parameters	(14/6) (18/1) (23/1) (26/6) (38/1) (42/1)	SK2
M3		Auxiliary relays	—	No	No parameters	(15/6) (19/1) (24/1) (27/6) (39/1) (43/1)	SK3
M4		Auxiliary relays	—	No	No parameters	(16/6) (20/1) (25/1) (28/6) (40/1) (44/1)	SK4
M5		Auxiliary relays	—	No	No parameters	(23/6) (26/1) (29/1) (30/6) (36/1) (41/1)	SK5
M6		Auxiliary relays	—	No	No parameters	(8/1) (29/6) (30/1) (33/6)	SK6
MA		Auxiliary relays	—	No	No parameters	(7/6) (12/1) (13/6) (33/1)	Standby
MU		Auxiliary relays	—	No	No parameters	(1/1) (2/6) (3/1)	
MV		Auxiliary relays	—	No	No parameters	(1/6) (2/1) (7/1)	
N1		Auxiliary relays	—	No	No parameters	(4/6) (14/2)	Start A
N2		Auxiliary relays	—	No	No parameters	(5/6) (15/2)	Start B
N3		Auxiliary relays	—	No	No parameters	(6/6) (16/2)	Start C
T1		Timers	No	Yes	See details below	(29/2) (36/6)	Tími færiband



No	Symbol	Function	Lock	Latching	Parameters	Location of (L/C)	Comment
T2		Timers	No	No	See details below	(37/6) (46/2)	Blikkari

Timer

