

# Electrical Wiring

<b>F.1</b>	<b>Electrical Wiring</b>	
<b>F.2</b>	<b>Spare parts</b>	
	Power board	
	Control board	

code

# RT-5401-GL

model

## ROTARY

power

## GAS-DIESEL

instrumentation

## LCD

details

WITH AUTOMATIC VALVE  
SINGLE-PHASE EXTRACTOR  
WITH PROXIMITY  
WITH HOOK OR PLATFORM

operating voltage

230-400 Vac

auxiliary voltage

24 Vac

frequency

50-60 Hz

# CE

revision

## R-0

creation date

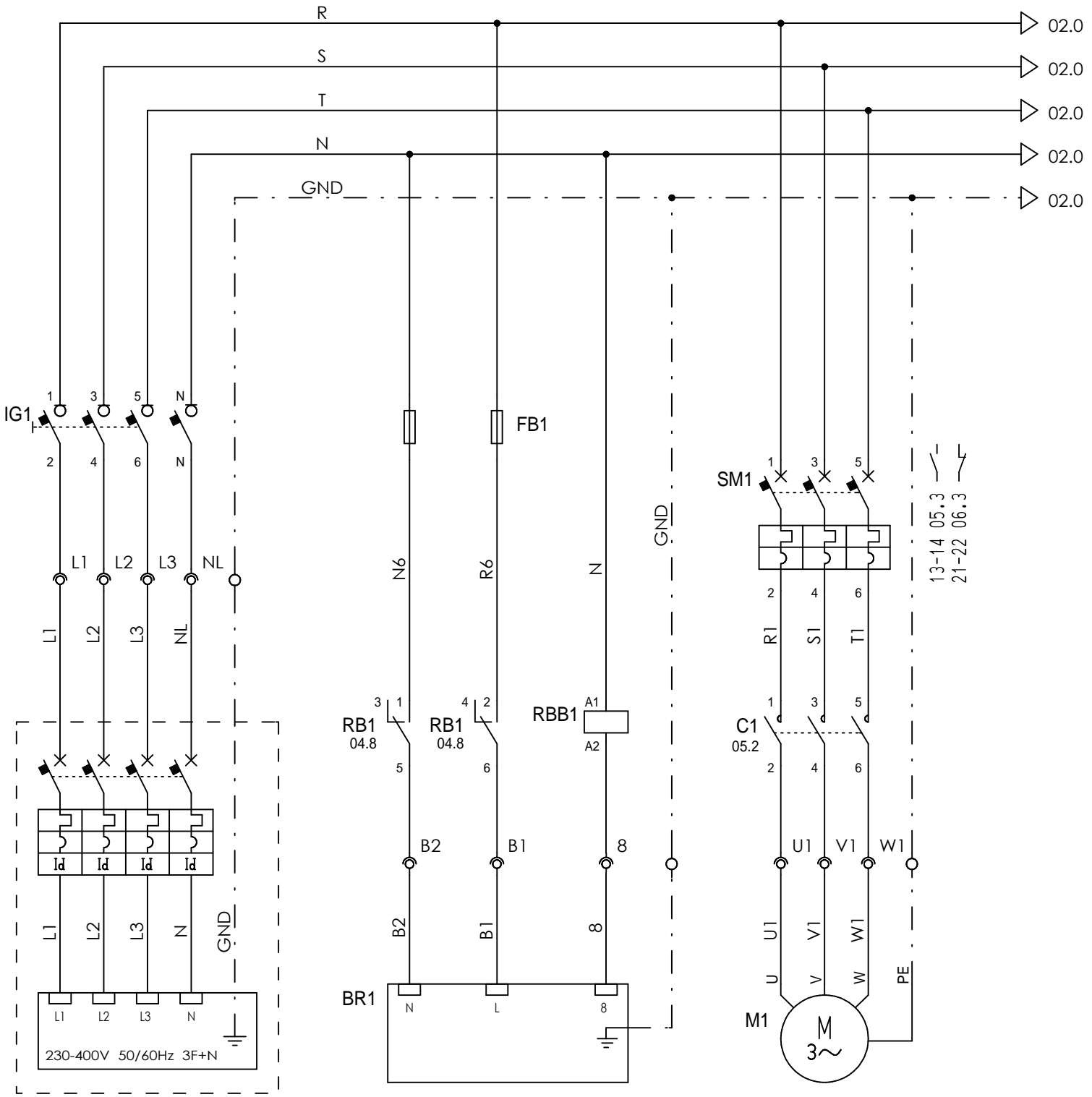
19/04/2016

revision date

19/04/2016

design

DF

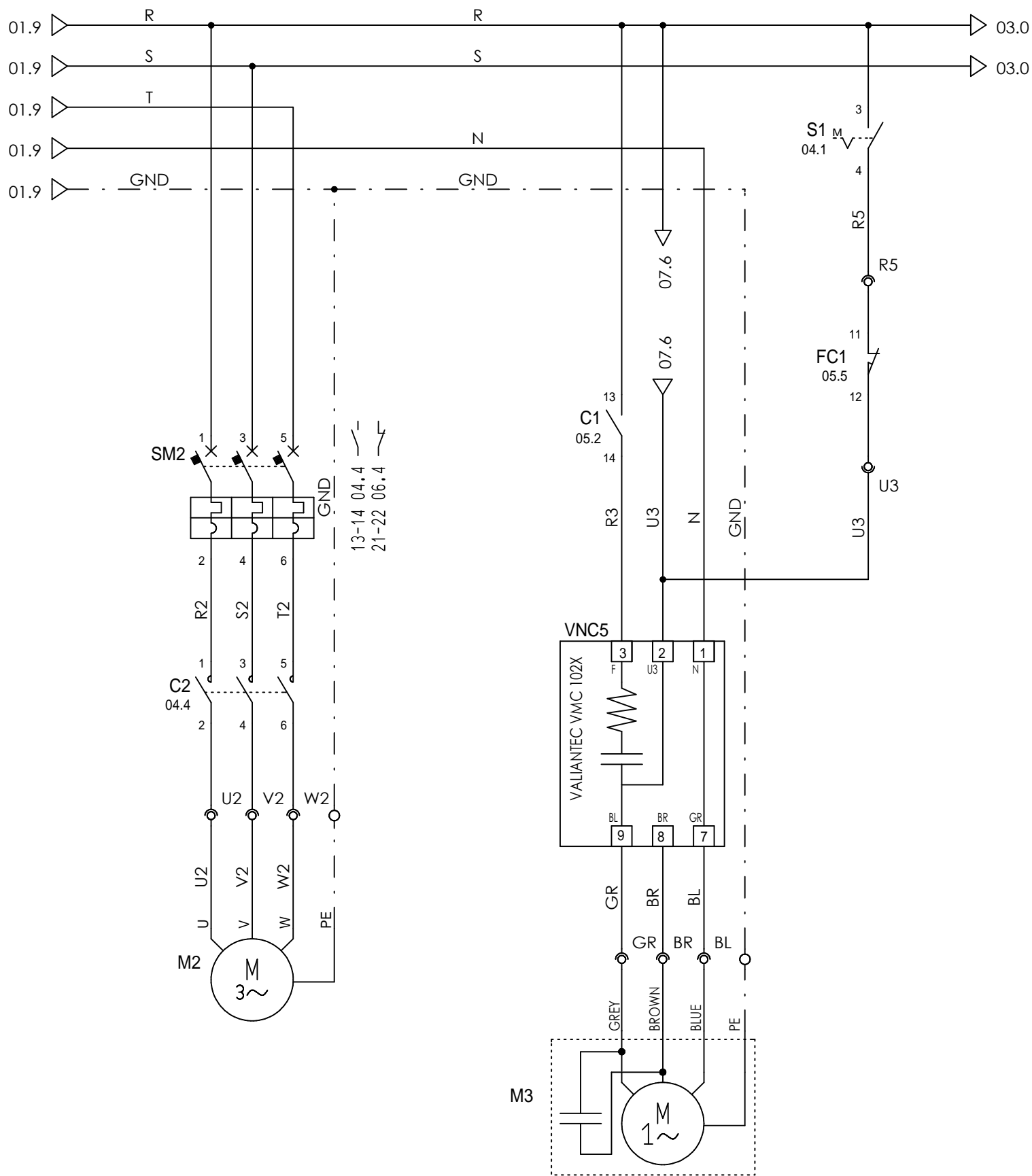


POWER SUPPLIER

BURNER

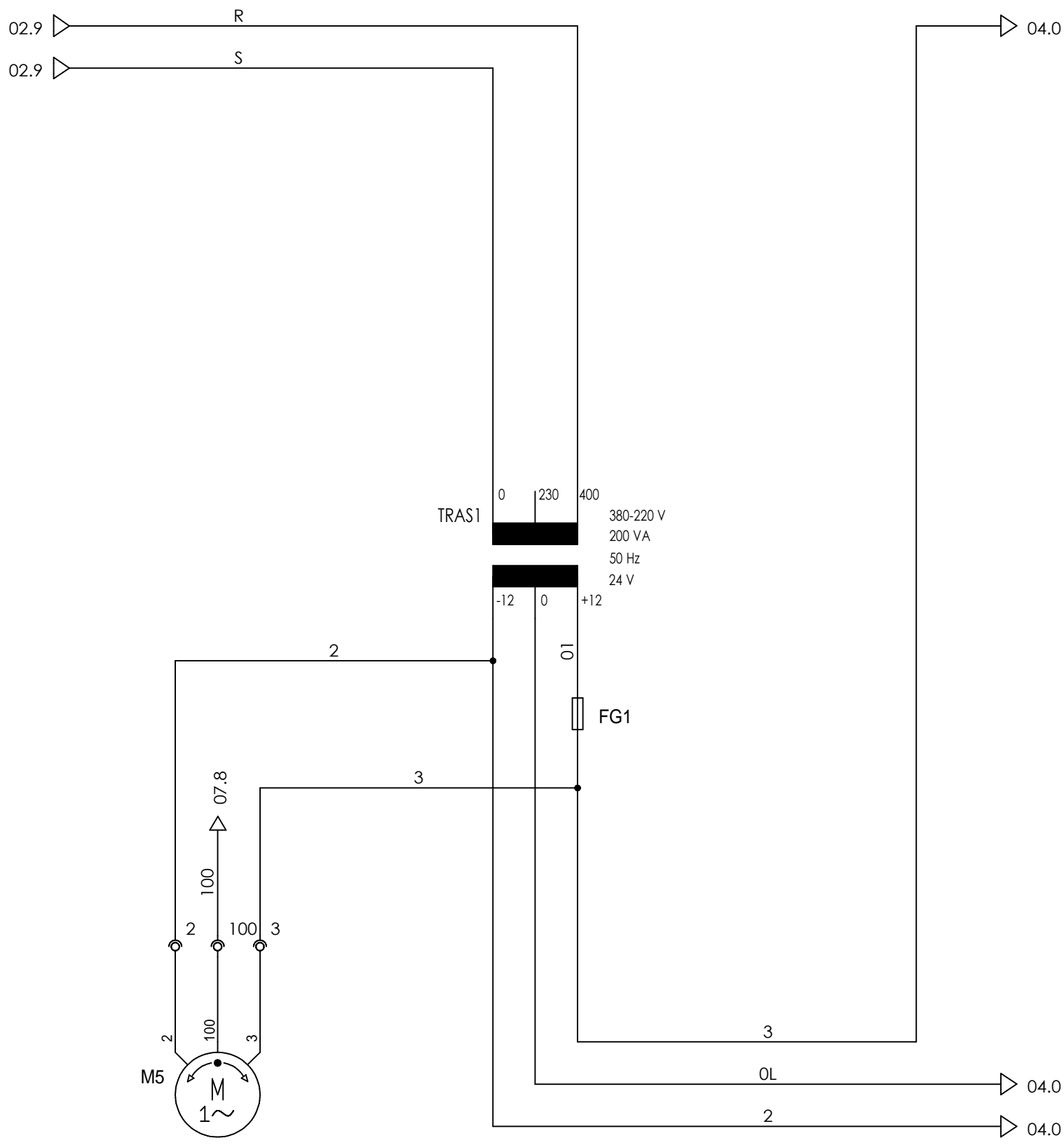
RACK

3 1 5 06.1  
4 2 6 - -



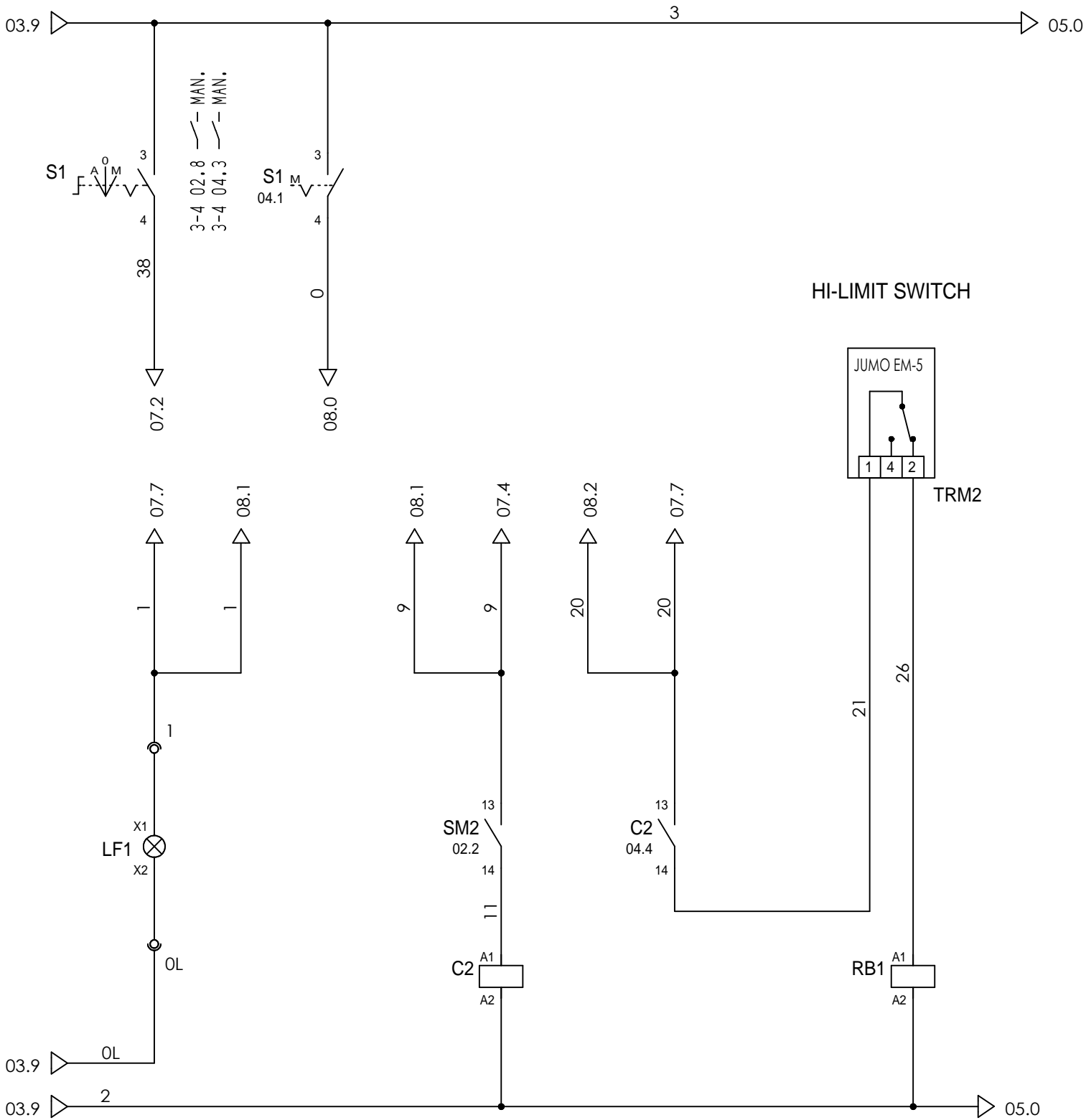
BLOWER

STEAM SUCTION FAN



STEAM EXHAUST VALVE

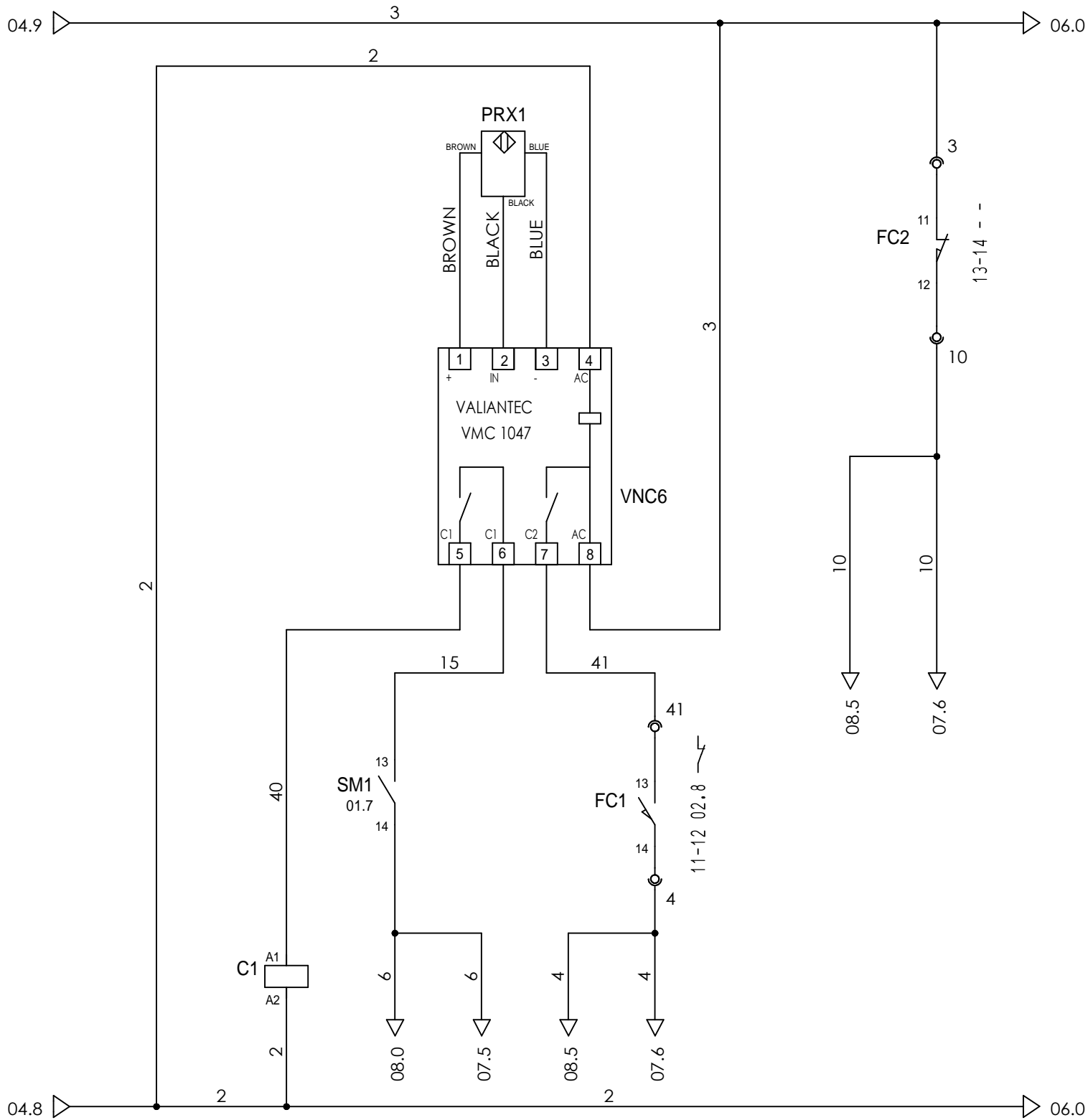
TRANSFORMER



OVEN LIGHT

BLOWER

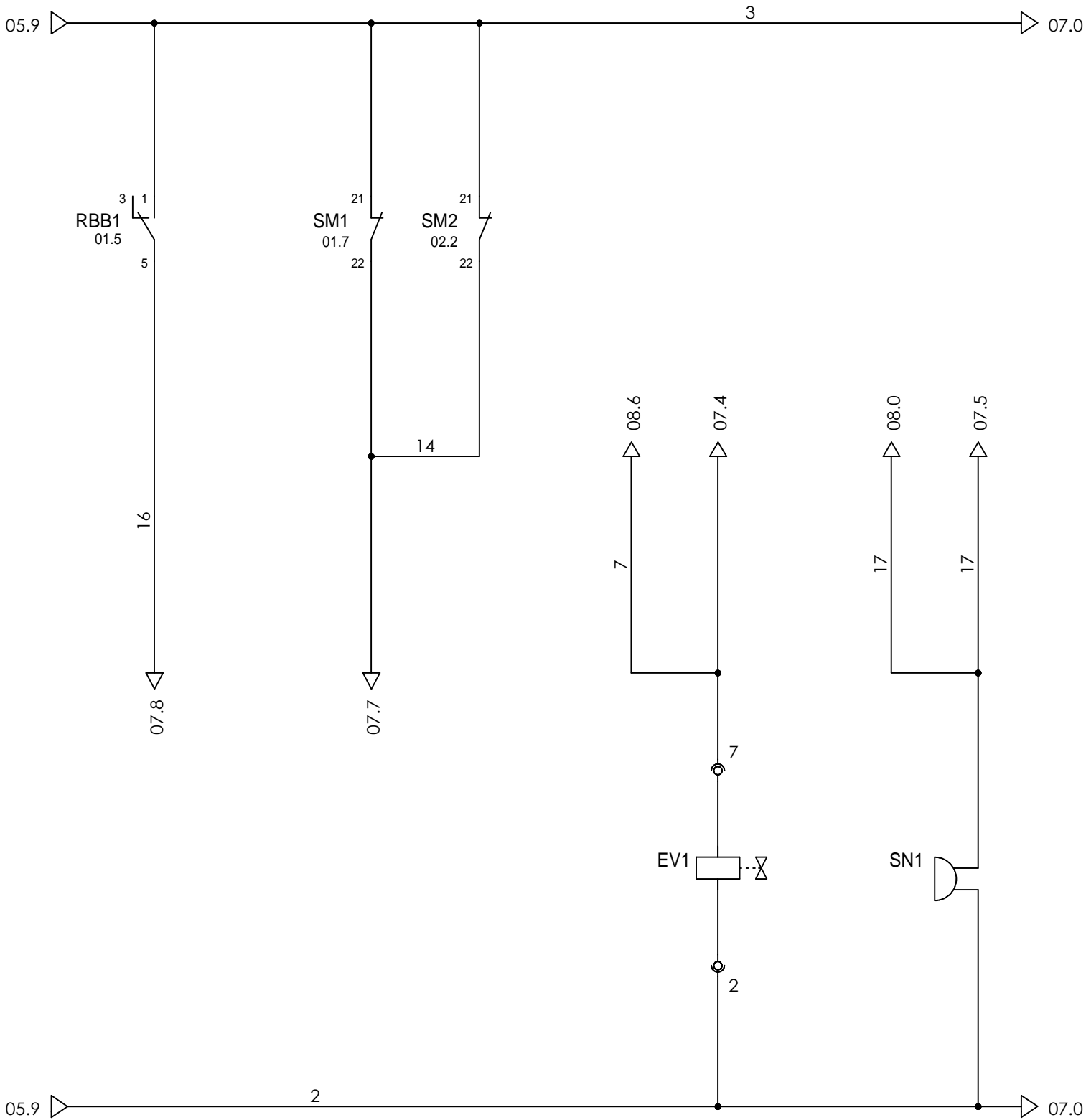
- |    |   |    |      |    |   |    |      |    |   |    |      |    |   |    |      |    |   |    |      |    |   |    |      |
|----|---|----|------|----|---|----|------|----|---|----|------|----|---|----|------|----|---|----|------|----|---|----|------|
| 1  | — | 2  | 02.2 | 3  | — | 4  | 02.2 | 5  | — | 6  | 02.2 | 3  | — | 4  | 01.3 | 5  | — | 6  | 01.4 |    |   |    |      |
| 3  | — | 4  | 02.2 | 4  | — | 5  | 01.3 | 5  | — | 6  | 02.2 | 4  | — | 5  | 01.4 | 6  | — | 7  | 01.3 | 7  | — | 8  | 01.4 |
| 5  | — | 6  | 02.2 | 6  | — | 7  | 01.3 | 7  | — | 8  | 01.4 | 8  | — | 9  | 01.3 | 9  | — | 0  | 01.4 | 0  | — | 1  | 01.3 |
| 13 | — | 14 | 04.6 | 13 | — | 14 | 04.6 | 14 | — | 15 | 04.6 | 15 | — | 16 | 04.6 | 16 | — | 17 | 04.6 | 17 | — | 18 | 04.6 |



- 1 — 2 01.7
- 3 — 4 01.7
- 5 — 6 01.7
- 13 — 14 02.5

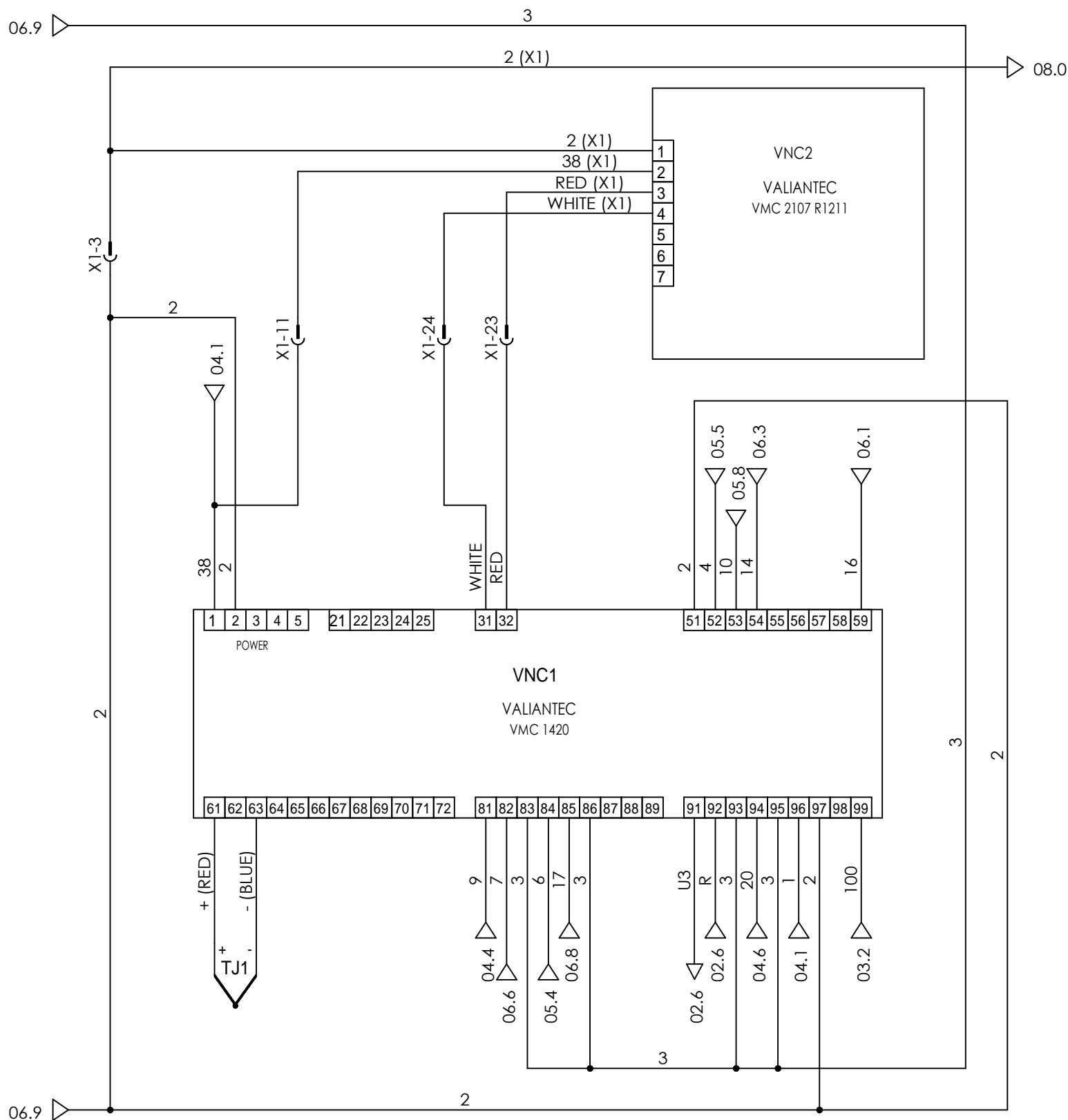
RACK ROTATION





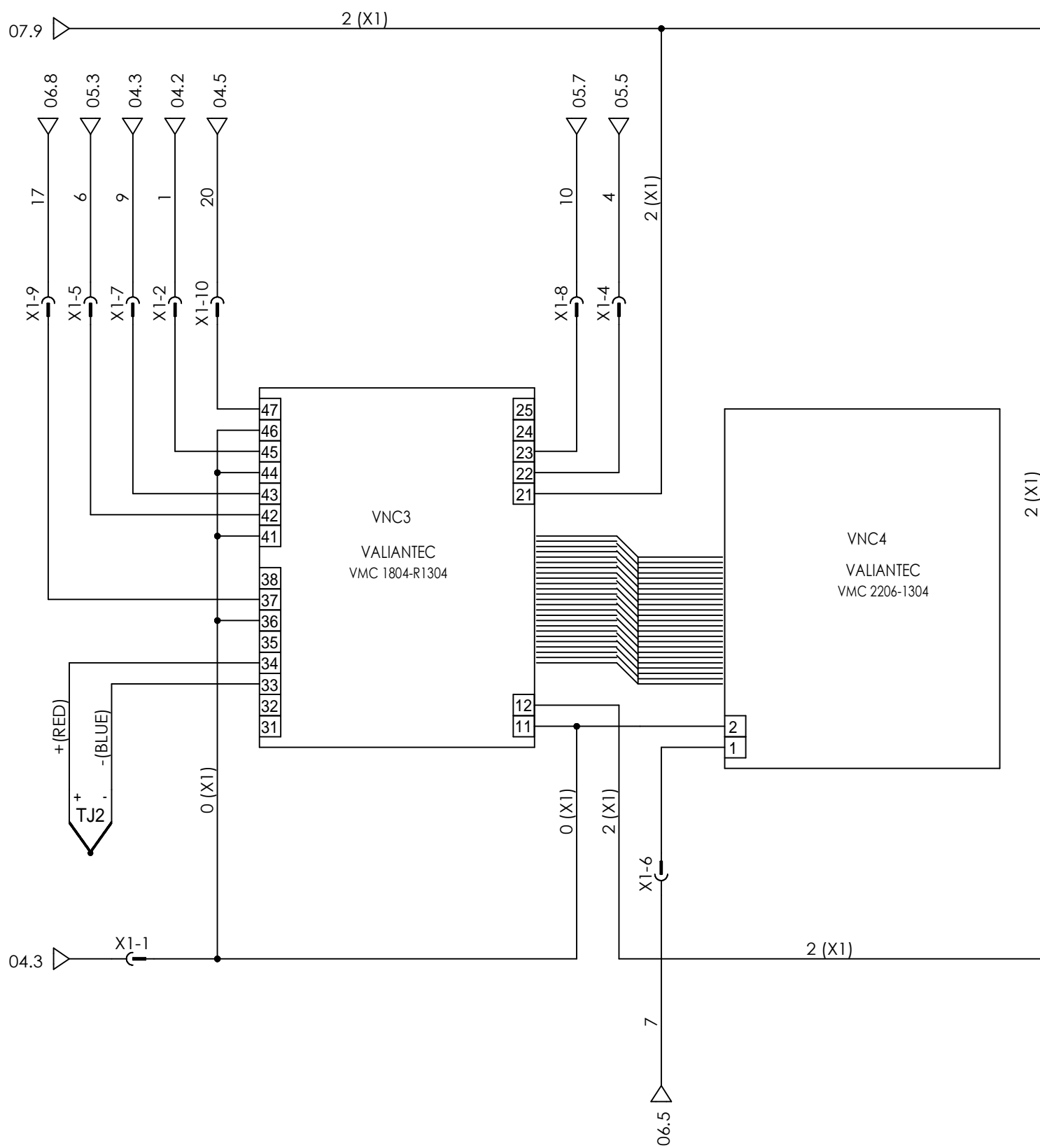
STEAM SOLENOID VALVE

BUZZER



LCD BOARD POWER

LCD BOARD DISPLAY



LCD BOARD POWER - MANUAL

LCD BOARD DISPLAY - MANUAL

# CONNECTOR

# X1

WIRE	TERMINALS	POSITION
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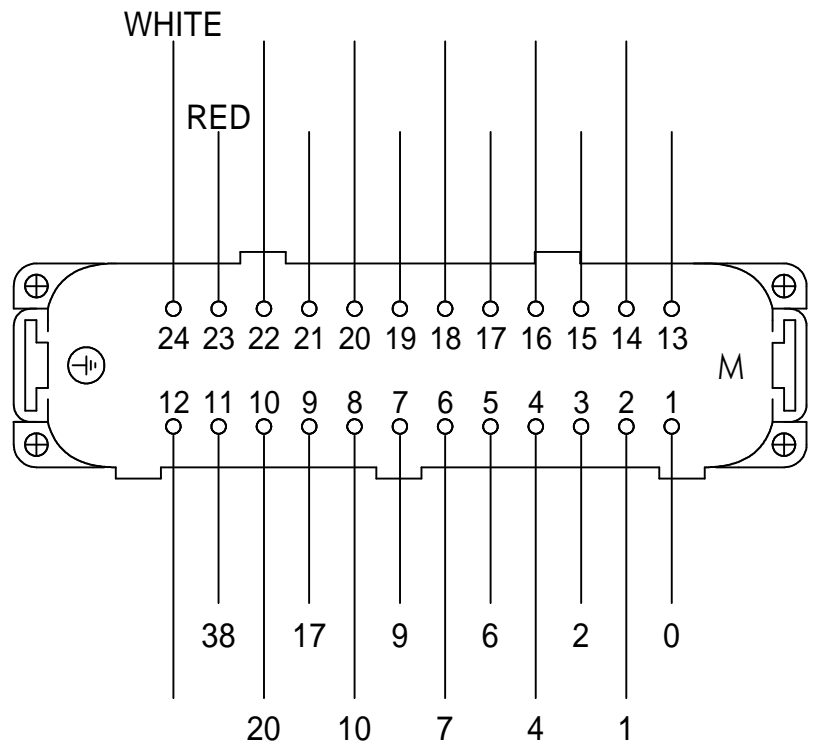
N° PIN : 24  
PRODUCER : ILME

## LIST LOCATIONS

BM	ON UNIT
CP	POWER BOX
QC	CONTROL PANEL

COLUMN PAGE

0	1	1	08
1	2	1	08
2	3	1	07
4	4	5	08
6	5	0	08
7	6	6	08
9	7	1	08
10	8	5	08
17	9	0	08
20	10	2	08
38	11	2	07
12		RESERVE	
13		RESERVE	
14		RESERVE	
15		RESERVE	
16		RESERVE	
17		RESERVE	
18		RESERVE	
19		RESERVE	
20		RESERVE	
21		RESERVE	
22		RESERVE	
RED	23	4	07
WHITE	24	4	07

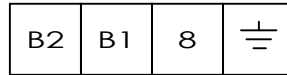


# USAGE SUMMARY

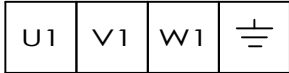
## Y1



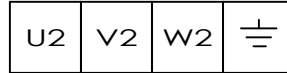
POWER SUPPLIER



BURNER



RACK ROTATION



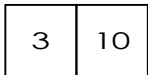
BLOWER MOTOR



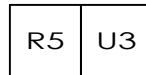
STEAM SUCTION FAN MOTOR



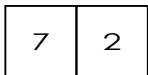
OVEN LIGHT



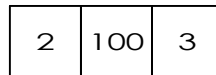
RACK LIMIT SWITCH



DOOR LIMIT SWITCH



STEAM SOLENOID VALVE



STEAM EXHAUST VALVE

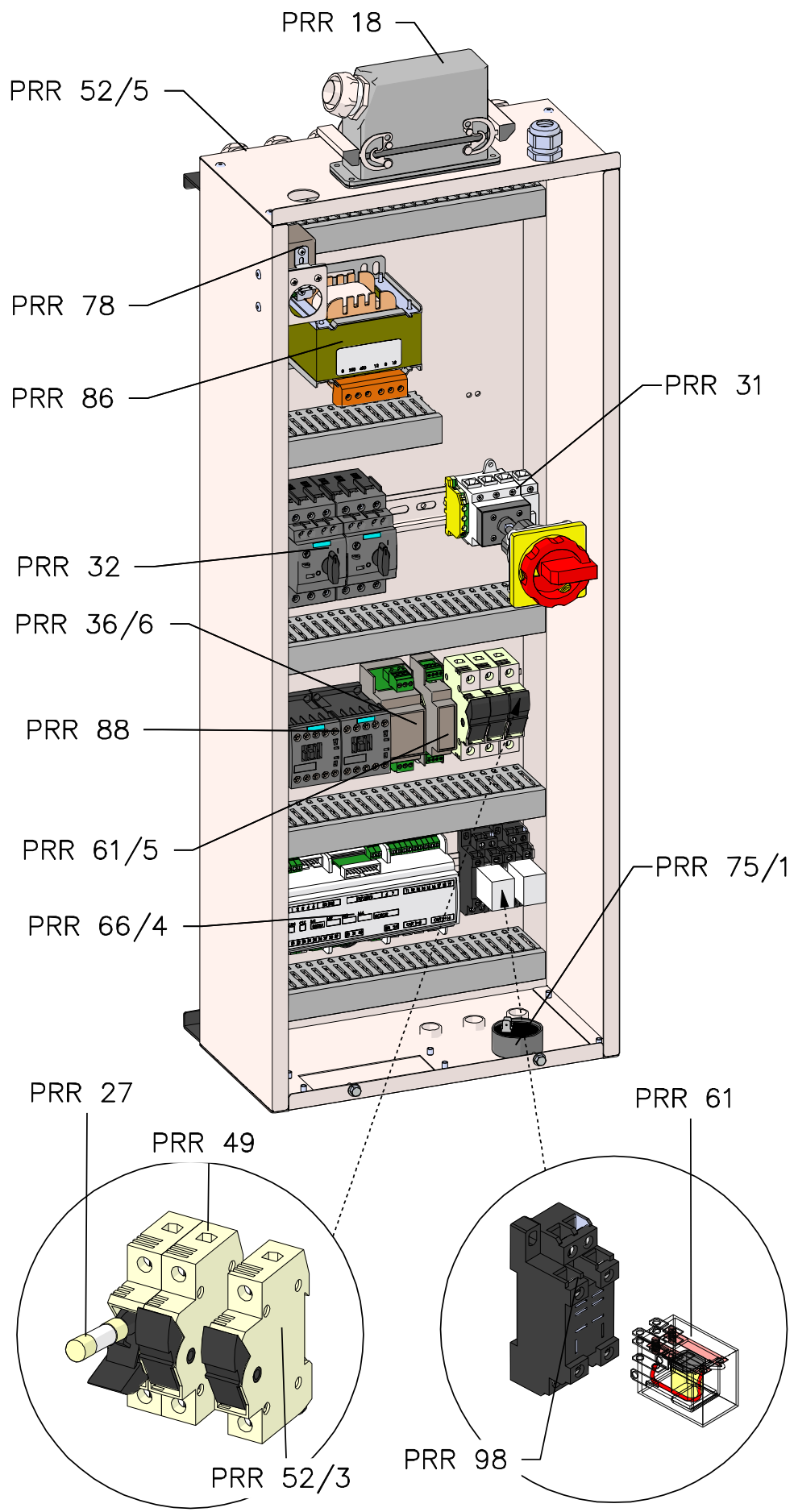
# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>BR1</b>	BURNER	---	BM	01
<b>C1</b>	RACK ROTATION MOTOR CONTACTOR	PRR 88	CP	05
<b>C2</b>	BLOWER MOTOR CONTACTOR	PRR 88	CP	04
<b>EV1</b>	STEAM SOLENOID VALVE	PRR 22	BM	06
<b>FB1</b>	BURNER FUSES	PRR 27 - PRR 49	CP	01
<b>FC1</b>	DOOR LIMIT SWITCH	PRR 25	BM	05
<b>FC2</b>	RACK LIMIT SWITCH	PRR 25	BM	05
<b>FG1</b>	MAIN FUSE	PRR 27 - PRR 52/3	CP	03
<b>IG1</b>	MAIN SWITCH	PRR 31	CP	01
<b>LF1</b>	OVEN LIGHT	PRR 34/1	BM	04
<b>M1</b>	RACK ROTATION	PRR 40	BM	01
<b>M2</b>	BLOWER MOTOR	PRR 38	BM	02
<b>M3</b>	STEAM SUCTION FAN MOTOR	PRR 3/6	BM	02
<b>M5</b>	STEAM EXHAUST VALVE	PRR 53/1	BM	03
<b>PRX1</b>	PROXIMITY	PRR 44/7	BM	05
<b>RB1</b>	BURNER RELAY	PRR 61	CP	04
<b>RBB1</b>	BURNER STOP RELAY	PRR 61	CP	01
<b>S1</b>	MAIN SELECTOR	PRR 69	QC	04
<b>SM1</b>	AUTOMATIC SWITCH FOR RACK MOTOR	PRR 32	CP	01

# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>SM2</b>	AUTOMATIC SWITCH FOR FAN MOTOR	PRR 32	CP	02
<b>SN1</b>	BUZZER	PRR 75/1	CP	06
<b>TJ1</b>	TEMPERATURE PROBE	PRR 72	CP	07
<b>TJ2</b>	TEMPERATURE PROBE - MANUAL	PRR 72	QC	08
<b>TRAS1</b>	TRANSFORMER	PRR 86	CP	03
<b>TRM2</b>	HI-LIMIT SWITCH	PRR 78	CP	04
<b>VNC1</b>	LCD BOARD POWER	PRR 66/4	CP	07
<b>VNC2</b>	LCD BOARD DISPLAY	PRR 66/3	QC	07
<b>VNC3</b>	LCD BOARD POWER - MANUAL	PRR 66/5	QC	08
<b>VNC4</b>	LCD BOARD DISPLAY - MANUAL	PRR 66/5	QC	08
<b>VNC5</b>	MODULE - 2 SPEED	PRR 36/6	CP	02
<b>VNC6</b>	PROXIMITY RELAY	PRR 61/5	CP	05

Power board



PRR 53/8

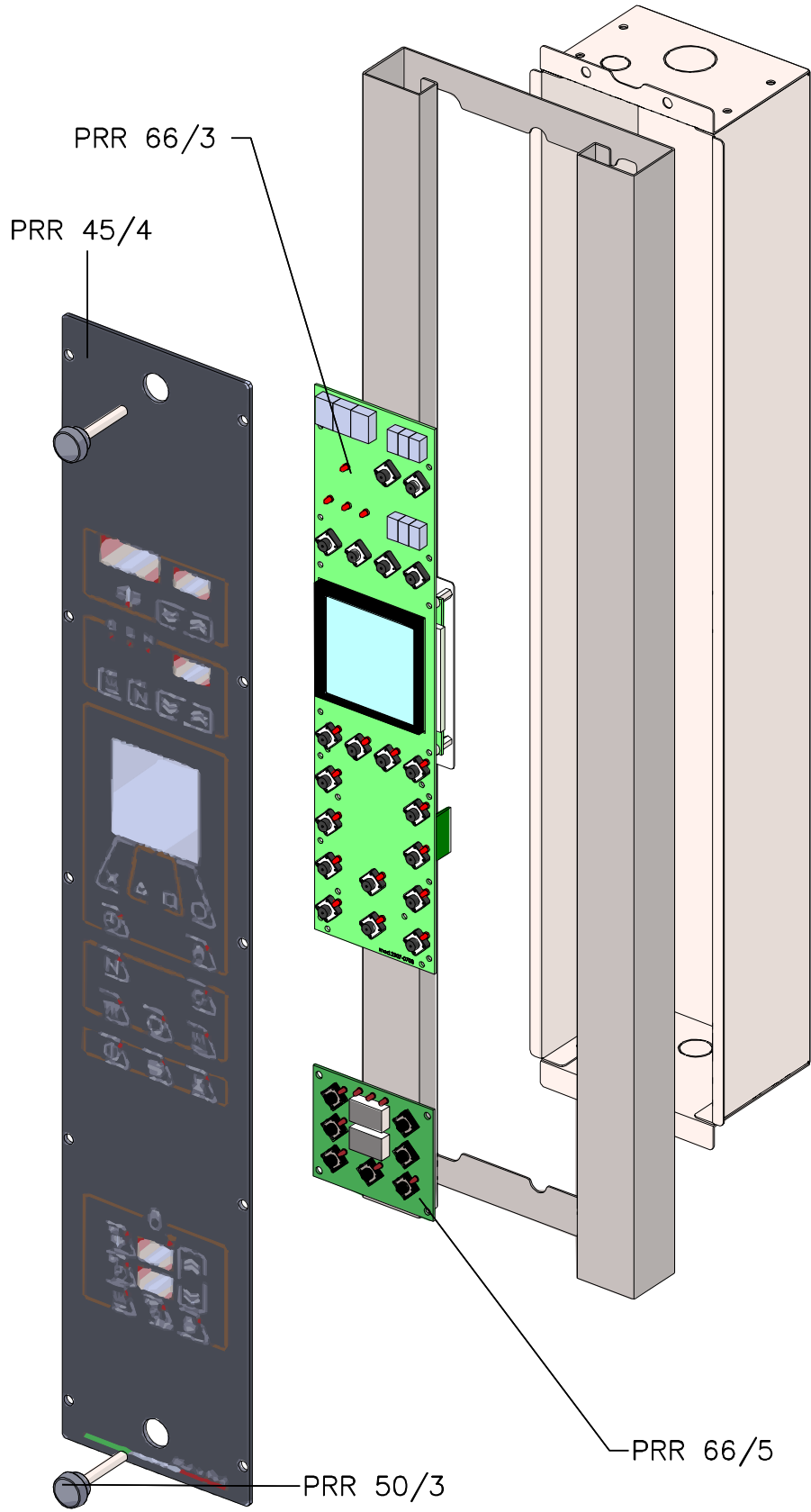


code

<b>PRR 18</b>	Electric board connector completed
<b>PRR 27</b>	Standard fuse
<b>PRR 31</b>	Mains switch for gas/fuel rotary ovens
<b>PRR 49</b>	Standard fuse holderr (bipolar)
<b>PRR 52/3</b>	Standard fuse holder (single-polar)
<b>PRR 52/5</b>	Straight sheath through
<b>PRR 52/7</b>	Curved sheath through
<b>PRR 61</b>	Relay
<b>PRR 75/1</b>	Two-sound electronic beeper
<b>PRR 78</b>	Max temp. themostat
<b>PRR 86</b>	200VA transformer
<b>PRR 88</b>	Normal remote-controle switch
<b>PRR 36/6</b>	Interface For Steam Suction Fan - Single Phase
<b>PRR 98</b>	Base for relay
<b>PRR 99</b>	Base for Omron H3Y
<b>PRR 61/5</b>	Relay For Proximity
<b>PRR 66/4</b>	Power Card "LCD"
<b>PRR 32</b>	Automatic Switch

# Control board

PRR 53/7



**code**

<b>PRR 50/3</b>	Screw With Black Knob
<b>PRR 66/3</b>	Display Card "LCD"
<b>PRR 66/5</b>	Emergency electronic board
<b>PRR 45/4</b>	"LCD" tool holder