

# Electrical Wiring

**F.1 Electrical Wiring****F.2 Spare parts**

Power board

Control board

code

# RT-5502-ET

model

## ROTARY

power

## ELECTRIC

instrumentation

## TOUCH-SCREEN

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

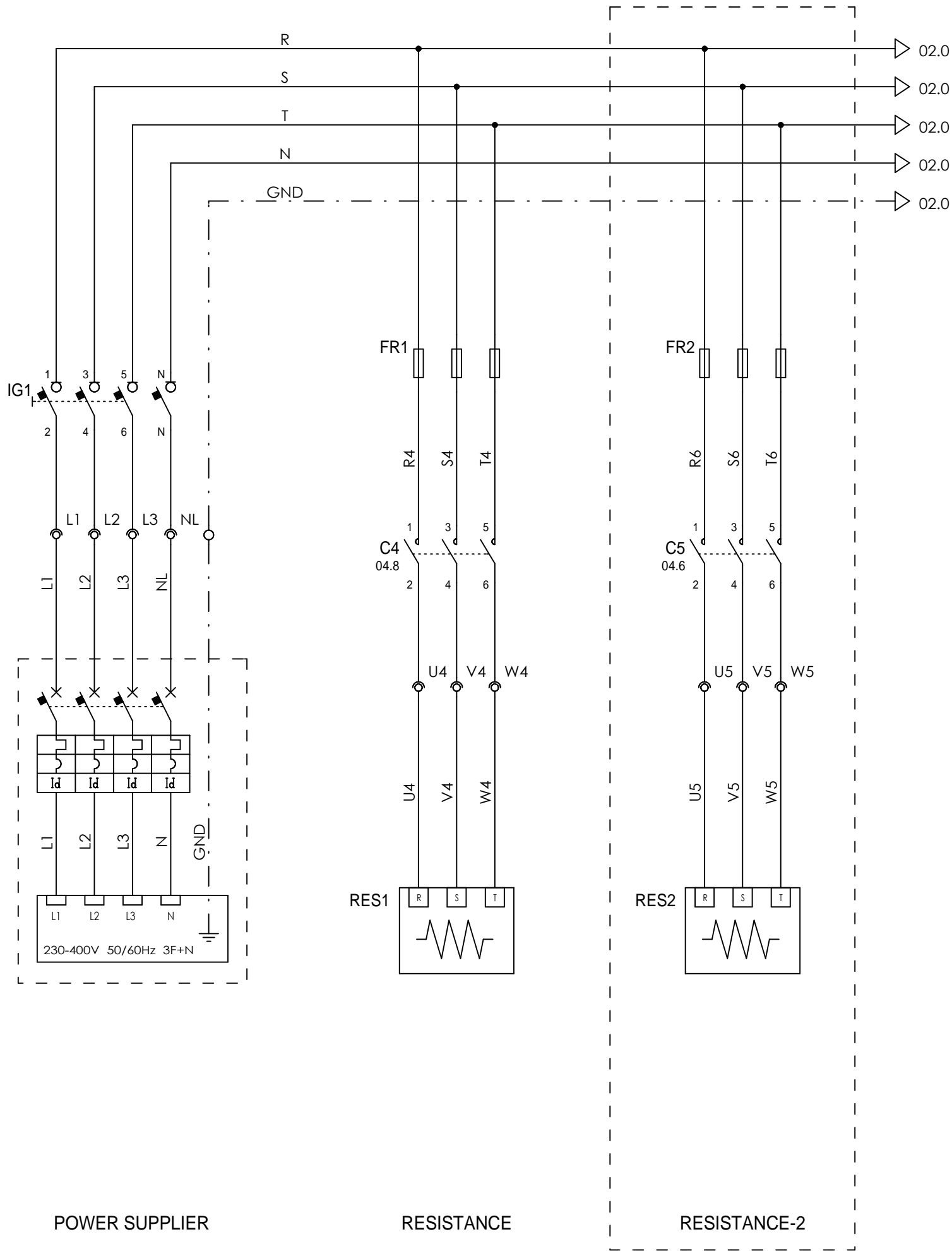
13/10/2016

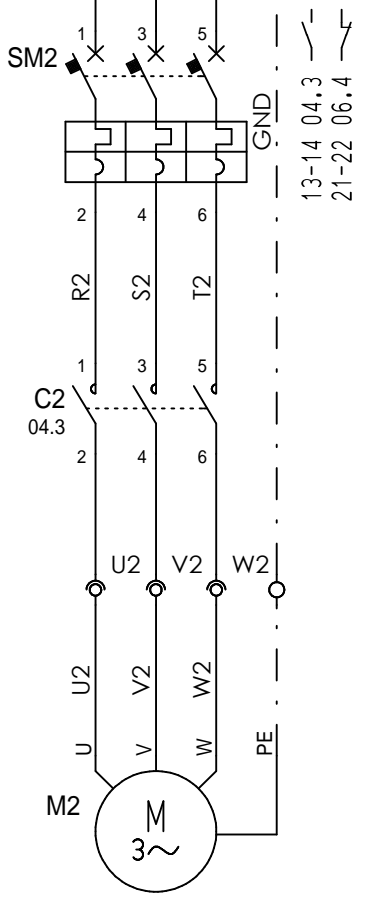
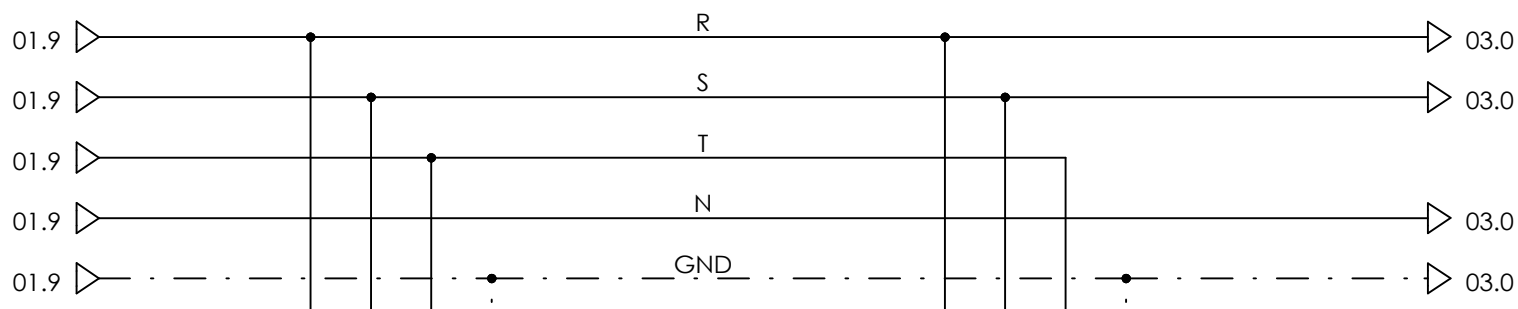
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13/10/2016

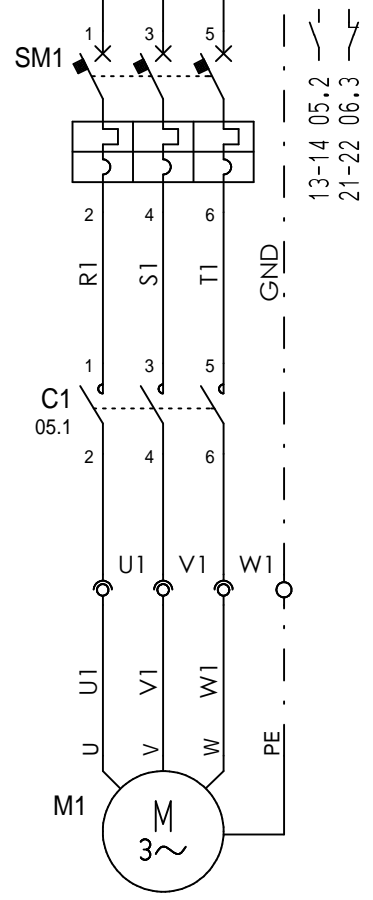
design

DF

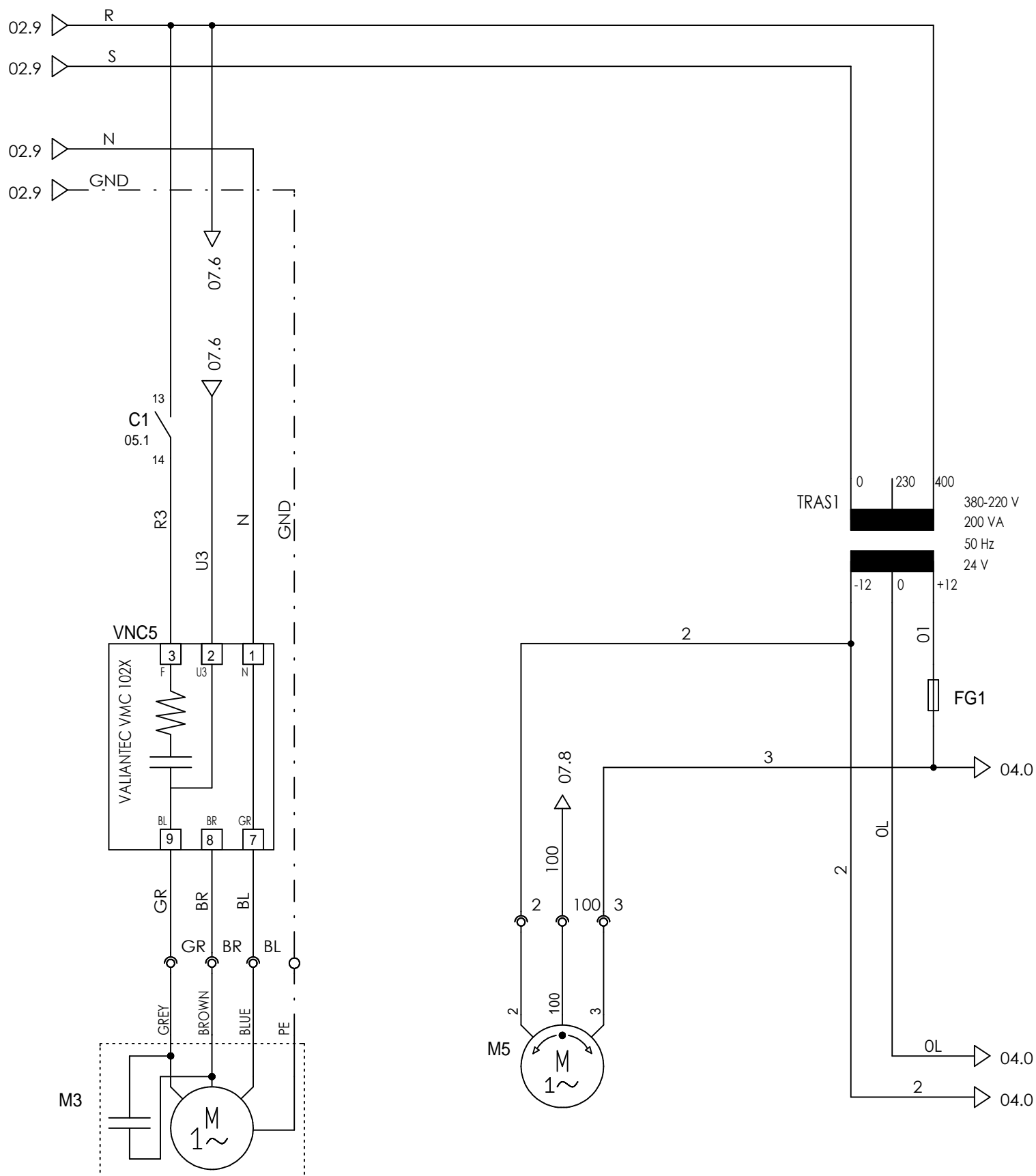




BLOWER



RACK

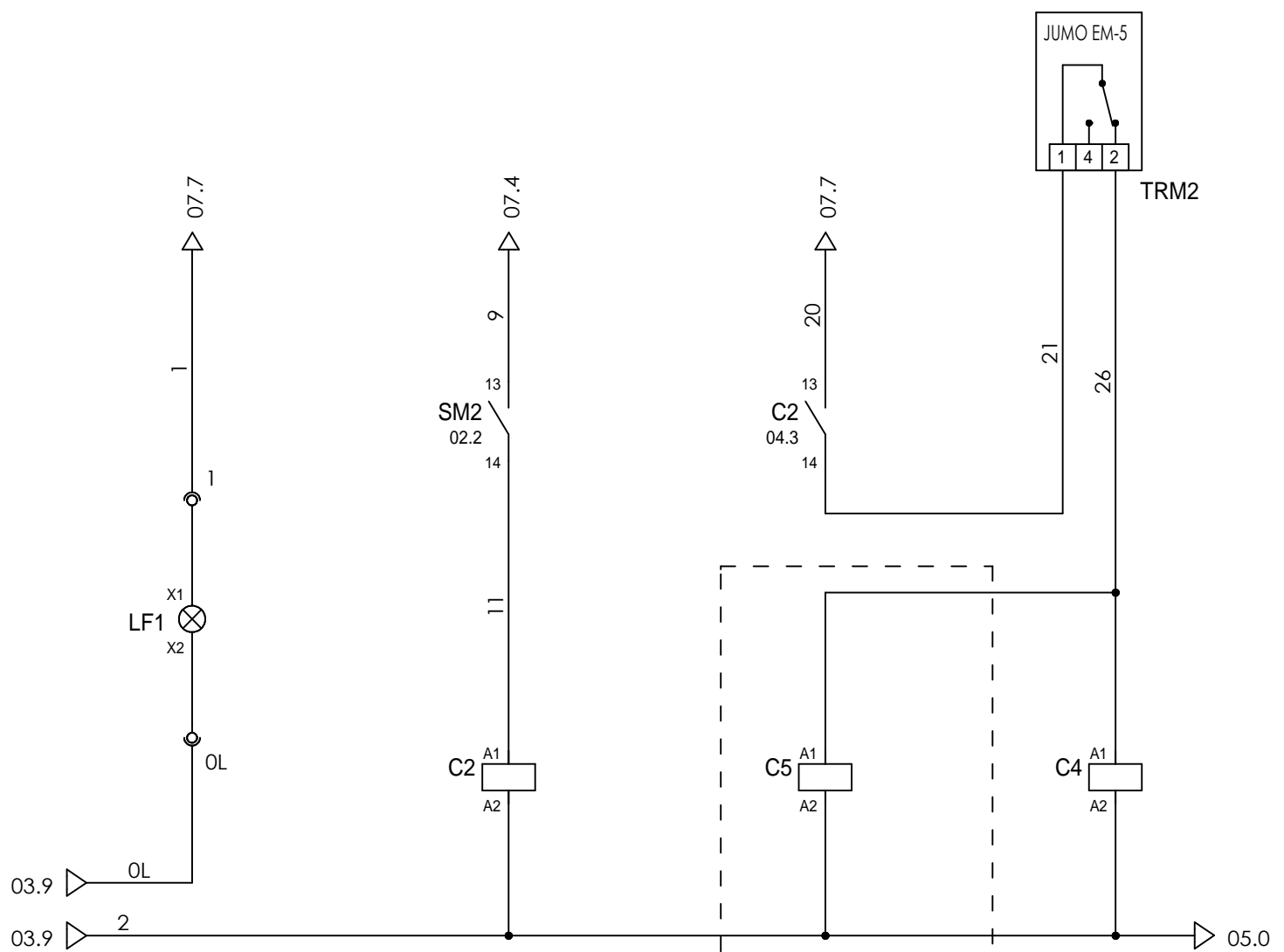


STEAM SUCTION FAN

STEAM EXHAUST VALVE

TRANSFORMER

HI-LIMIT SWITCH



1	+	2	02.2
3	+	4	02.2
5	+	6	02.2
13	-	14	04.6

1	+	2	01.7
3	+	4	01.7
5	+	6	01.7
13	-	14	- -

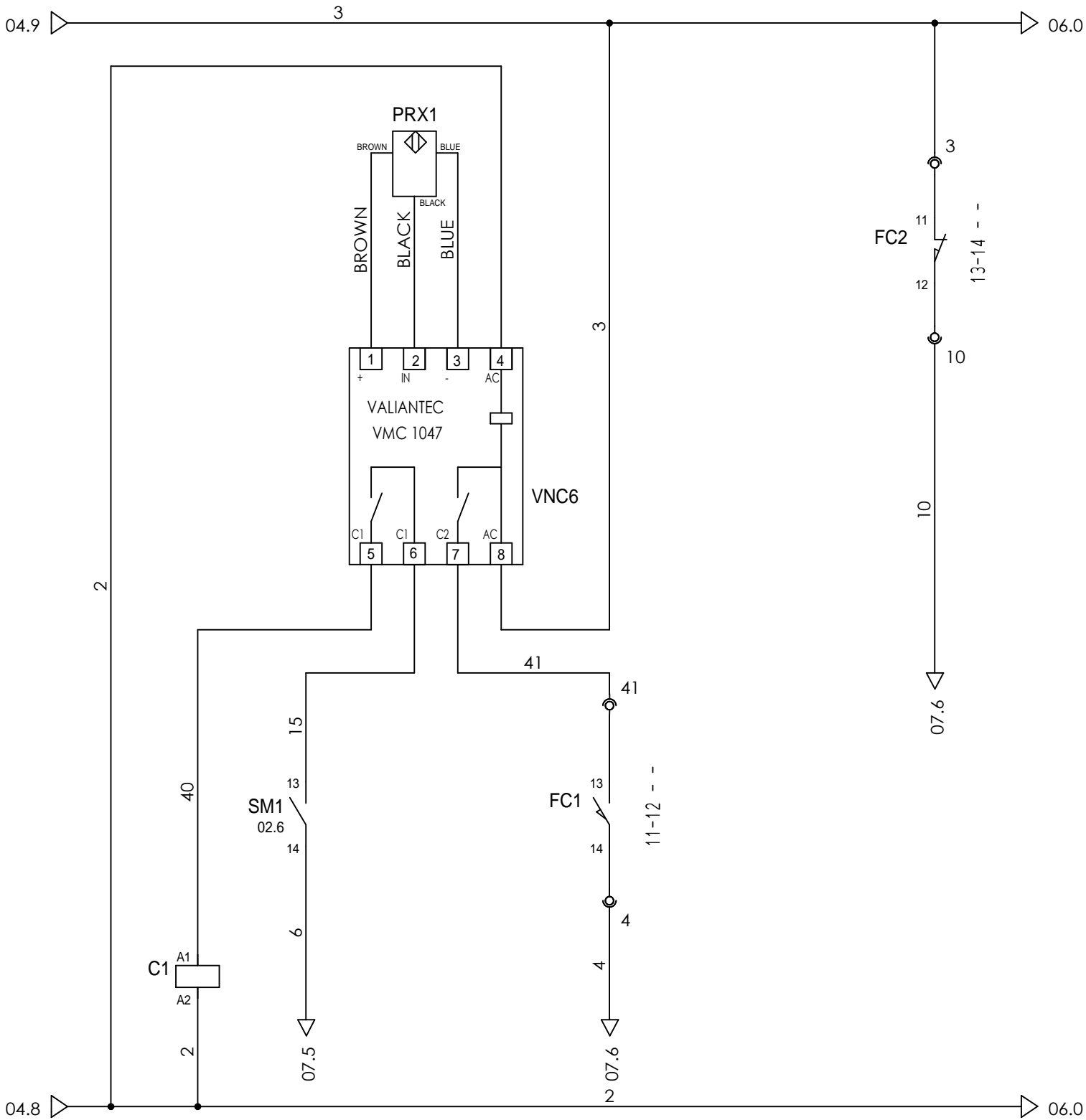
1	+	2	01.4
3	+	4	01.4
5	+	6	01.4
13	-	14	- -

OVEN LIGHT

BLOWER

RESISTANCE-2

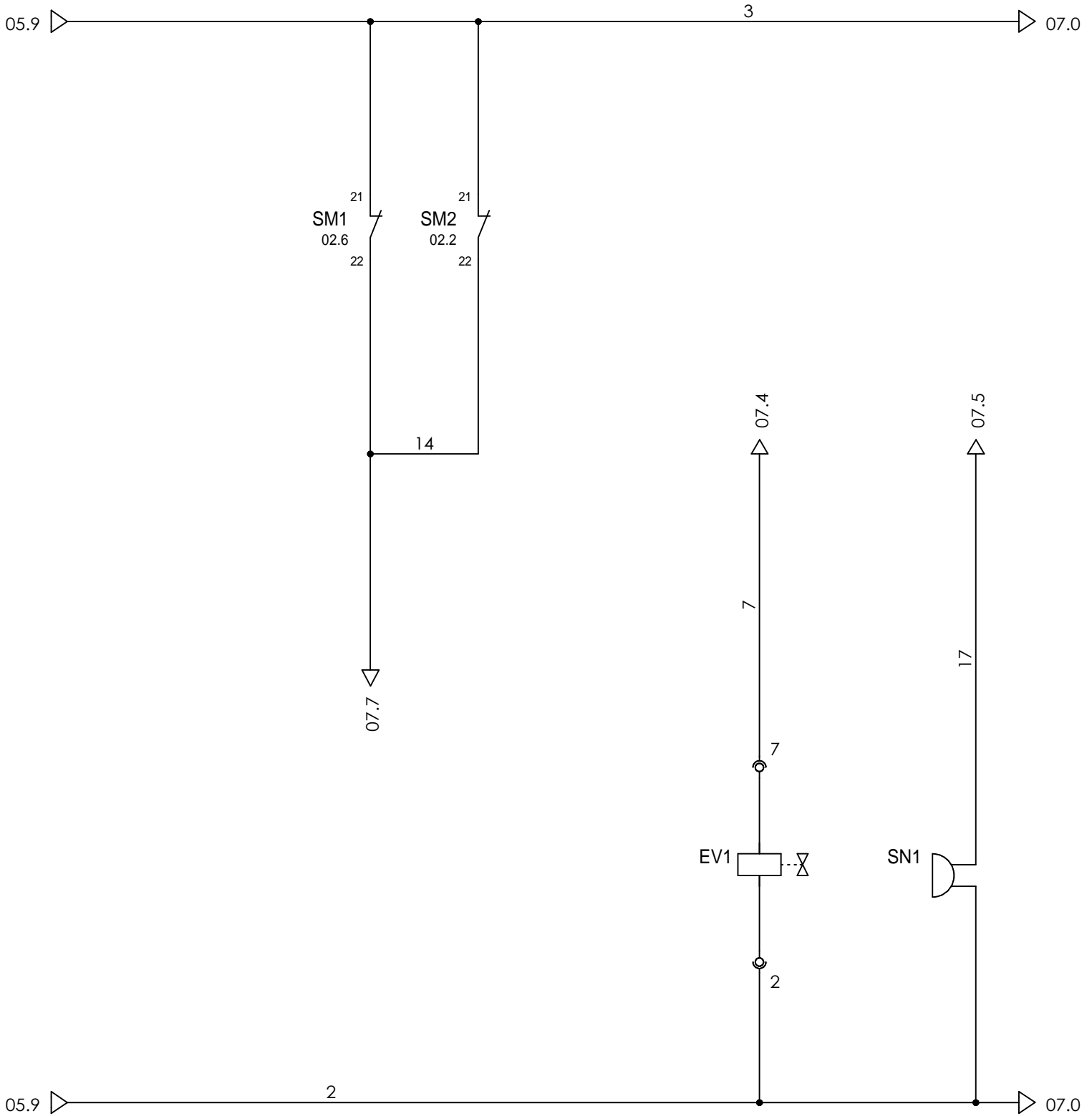
RESISTANCE



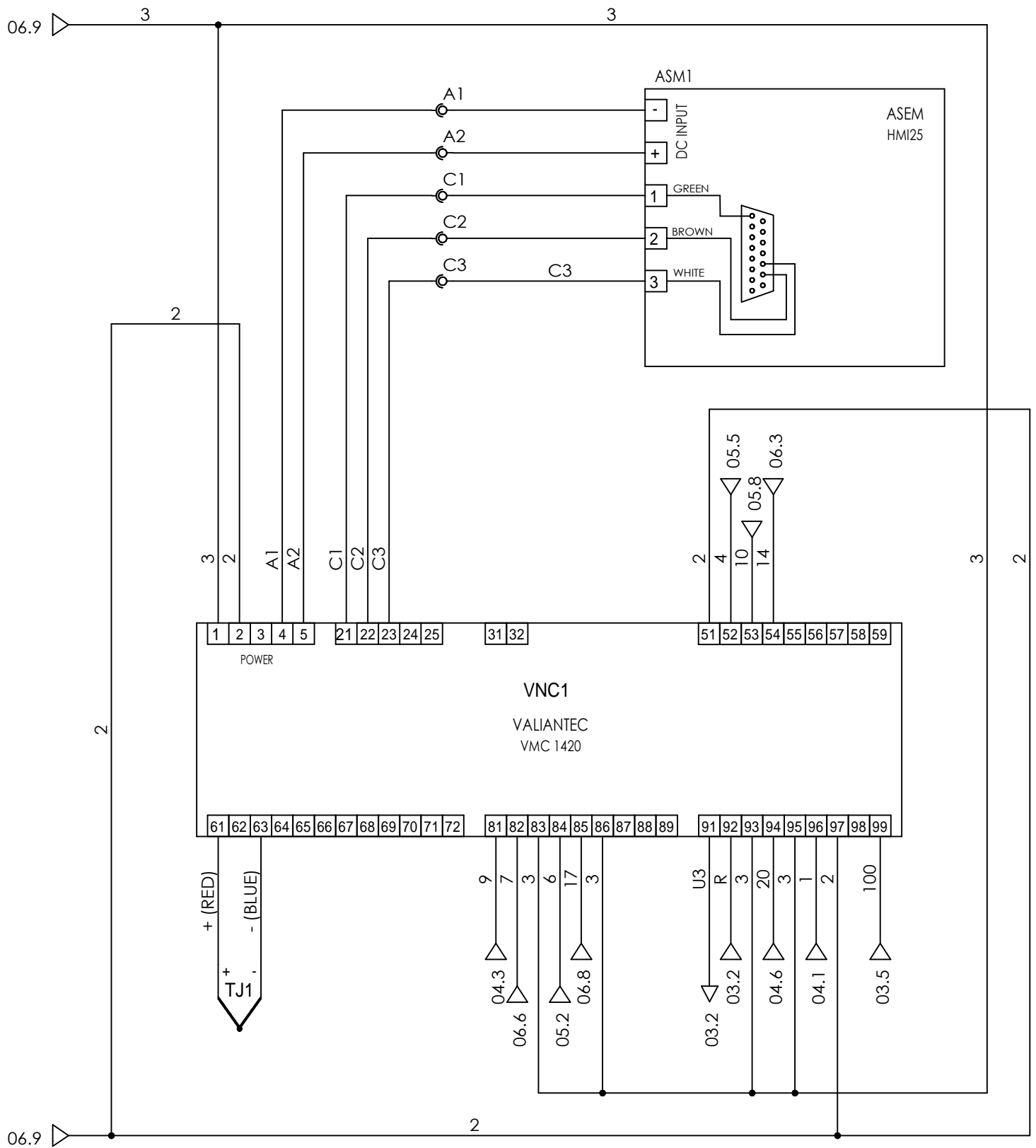
- |    |                       |    |                            |
|----|-----------------------|----|----------------------------|
| 1  | $\blacktriangleright$ | 2  | 02.6                       |
| 3  | $\blacktriangleright$ | 4  | 02.6                       |
| 5  | $\blacktriangleright$ | 6  | 02.6                       |
| 13 | $\blacktriangleright$ | 14 | 03.1 $\blacktriangleright$ |

RACK ROTATION





STEAM SOLENOID VALVE BUZZER



TFT BOARD POWER

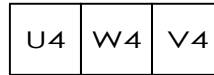
TOUCH-SCREEN

# USAGE SUMMARY

## Y1



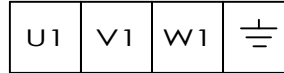
POWER SUPPLIER



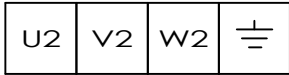
RESISTANCE



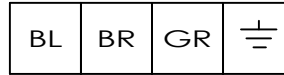
RESISTANCE-2



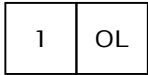
RACK ROTATION MOTOR



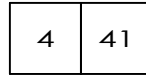
BLOWER MOTOR



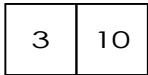
STEAM SUCTION FAN MOTOR



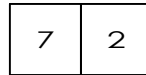
OVEN LIGHT



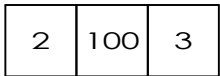
DOOR LIMIT SWITCH



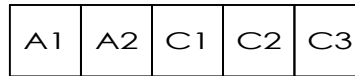
RACK LIMIT SWITCH



STEAM SOLENOID VALVE



STEAM EXHAUST VALVE



TOUCH-SCREEN

# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>ASM1</b>	TOUCH-SCREEN	PRR 66/7	QC	07
<b>C1</b>	RACK ROTATION MOTOR CONTACTOR	PRR 88	CP	05
<b>C2</b>	BLOWER MOTOR CONTACTOR	PRR 88	CP	04
<b>C4</b>	RESISTANCE CONTACTOR	PRR 87	CP	04
<b>C5</b>	RESISTANCE CONTACTOR-2	PRR 87	CP	04
<b>EV1</b>	STEAM SOLENOID VALVE	PRR 22	BM	06
<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>FR1</b>	RESISTANCE FUSES	PRR 29 - PRR 49/1	CP	01
<b>FR2</b>	RESISTANCE FUSES-2	PRR 29 - PRR49/1	CP	01
<b>IG1</b>	MAIN SWITCH	PRR 31	CP	01
<b>LF1</b>	OVEN LIGHT	PRR 34/1	BM	04
<b>M1</b>	RACK ROTATION MOTOR	PRR 40	BM	02
<b>M2</b>	BLOWER MOTOR	PRR 38	BM	02
<b>M3</b>	STEAM SUCTION FAN MOTOR	PRR 3/6	BM	03
<b>M5</b>	STEAM EXHAUST VALVE	PRR 53/1	BM	03
<b>PRX1</b>	PROXIMITY	PRR 44/7	BM	05
<b>RES1</b>	RESISTANCE	PRR 5	BM	01

# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>RES2</b>	RESISTANCE-2	PRR 5	BM	01
<b>SM1</b>	AUTOMATIC SWITCH FOR RACK MOTOR	PRR 32	CP	02
<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>TRAS1</b>	TRANSFORMER	PRR 86	CP	03
<b>TRM2</b>	HI-LIMIT SWITCH	PRR 78	CP	04
<b>VNC1</b>	TFT BOARD POWER	PRR 66/6	CP	07
<b>VNC5</b>	MODULE - 2 SPEED	PRR 36/6	CP	03
<b>VNC6</b>	PROXIMITY RELAY	PRR 61/5	CP	05

0

1

2

3

4

5

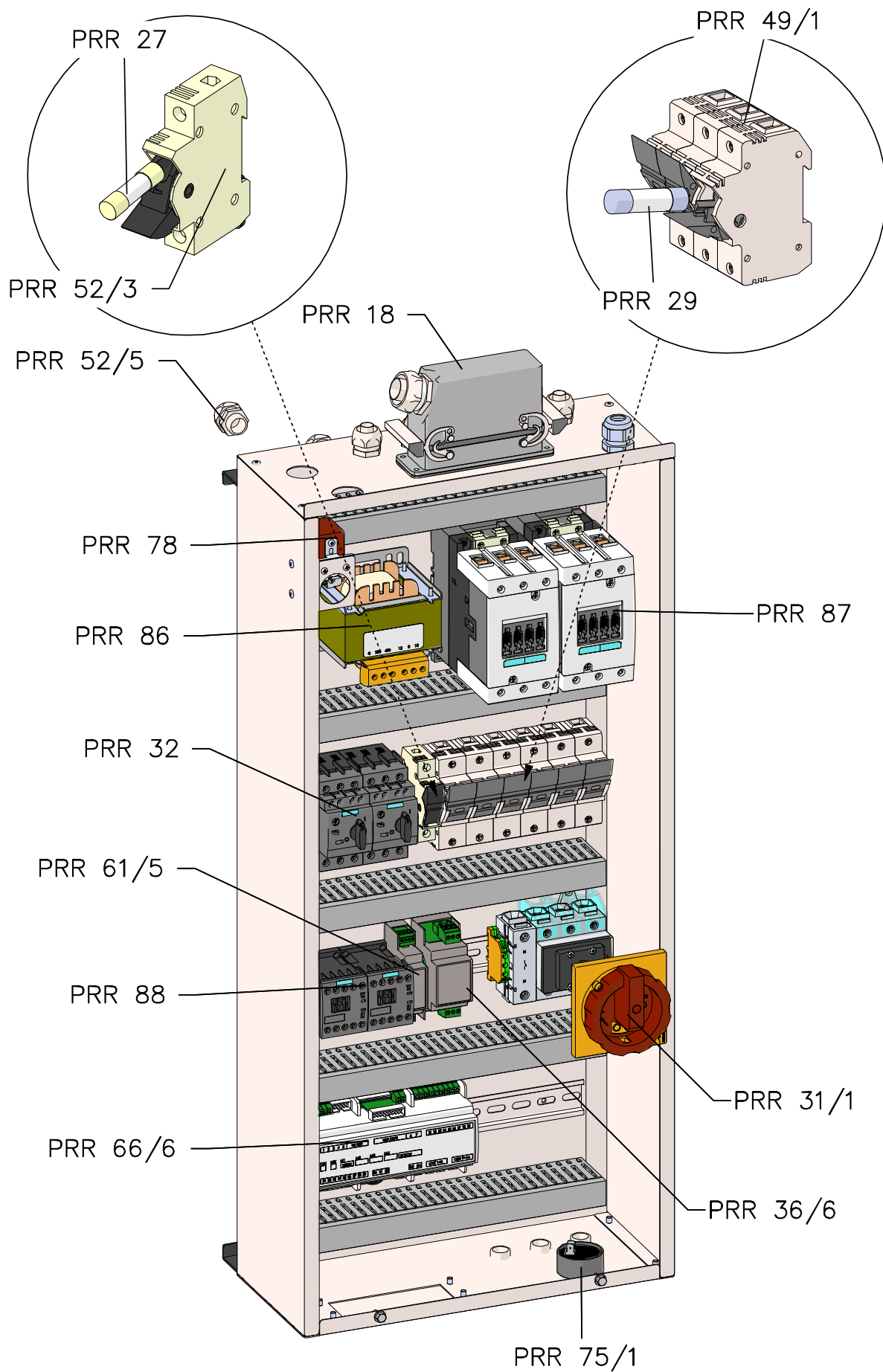
6

7

8

9

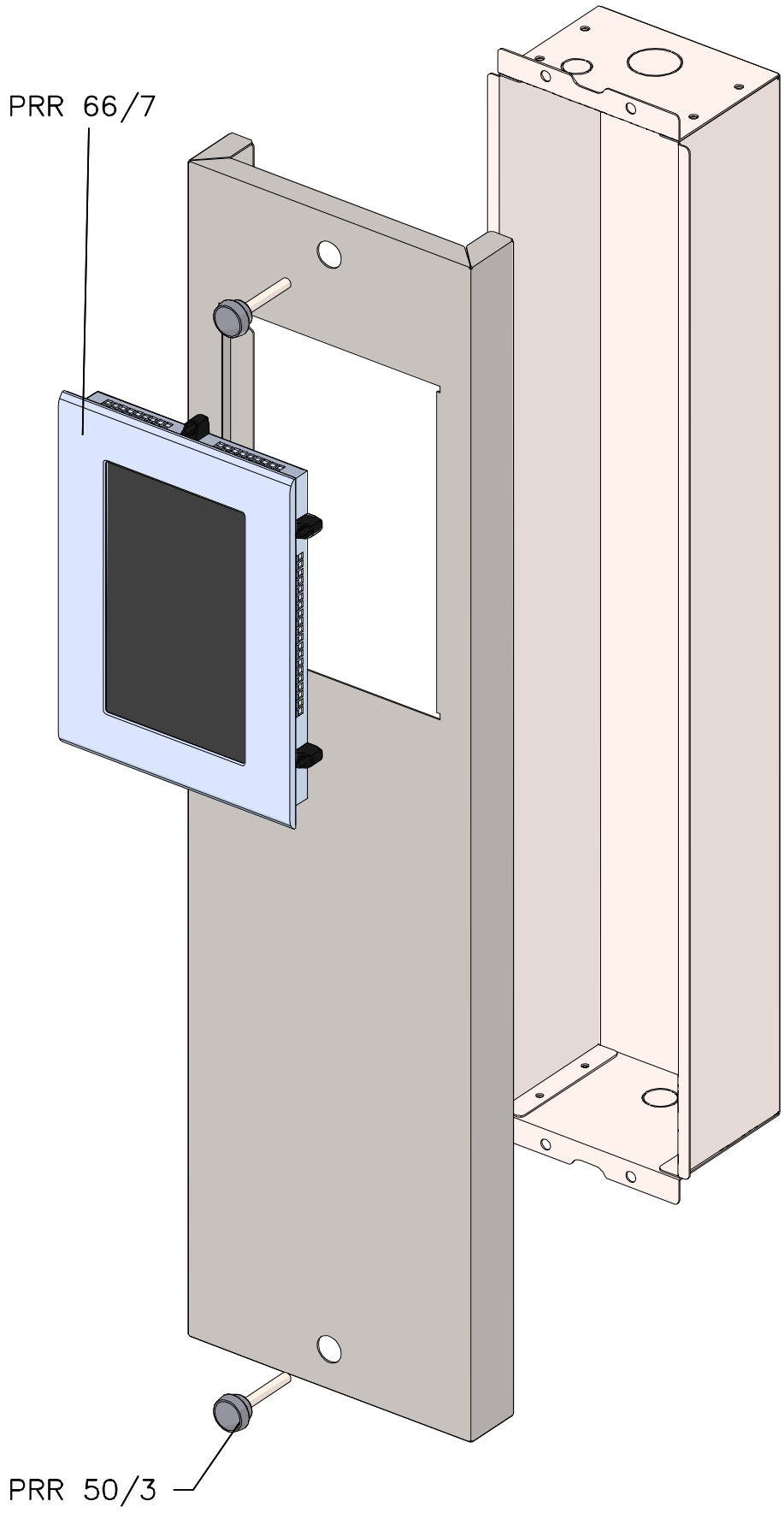
Power board



PRR 53/8

code

<b>PRR 18</b>	Electric board connector completed
<b>PRR 27</b>	Standard fuse
<b>PRR 31/1</b>	Mains switch for electric rotary ovens
<b>PRR 87</b>	Remote-control switch for electric rotary ovens
<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. thermostat
<b>PRR 86</b>	200VA transformer
<b>PRR 88</b>	Normal remote-control 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 66/6</b>	Power Card "TFT"
<b>PRR 32</b>	Automatic Switch
<b>PRR 29</b>	Fuse for electric rotary ovens
<b>PRR 49/1</b>	Fuse holder for electric rotary ovens (tripolar)





**code**

**PRR 50/3**

Screw With Black Knob

**PRR 66/7**

Touch Screen