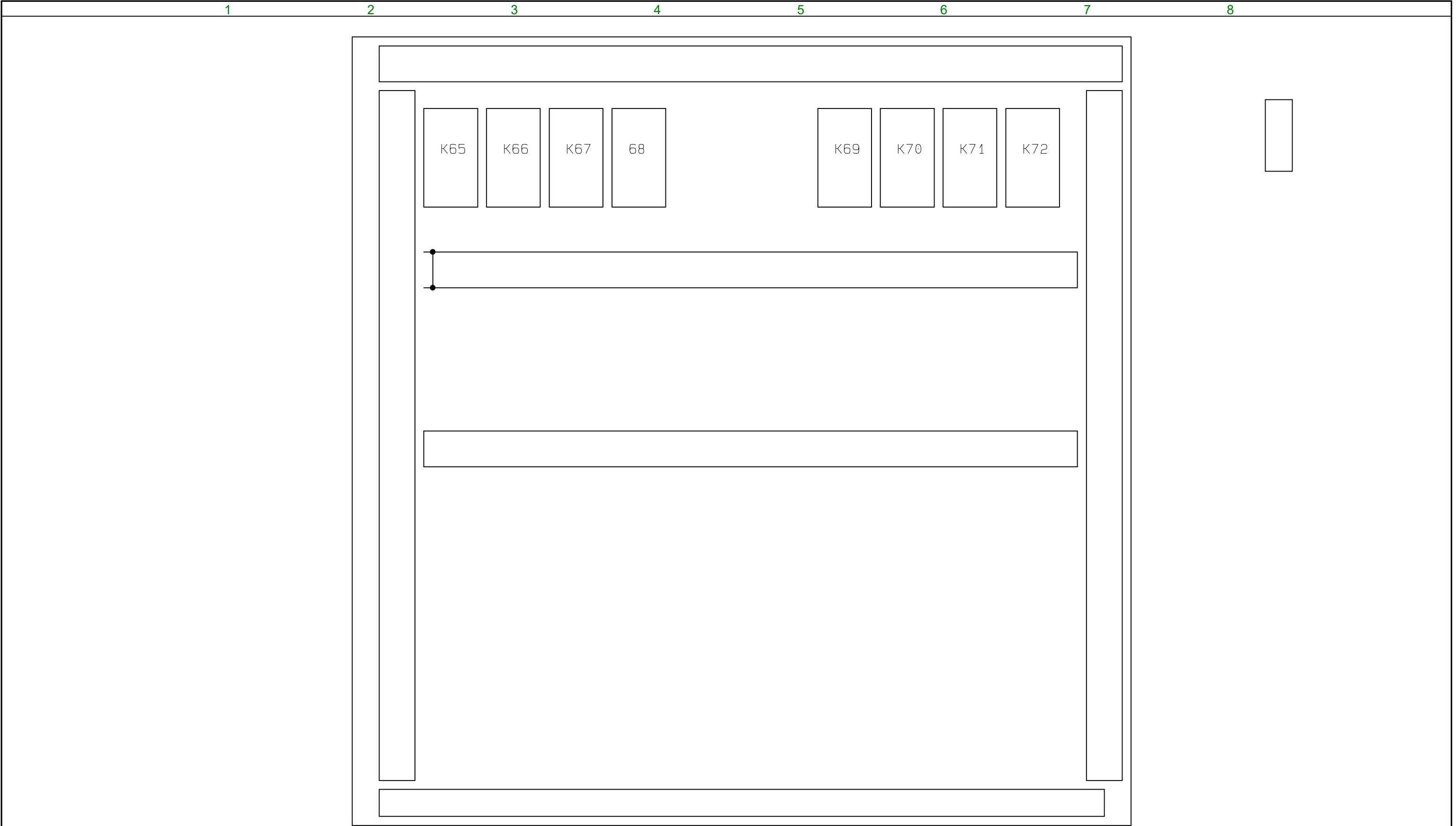


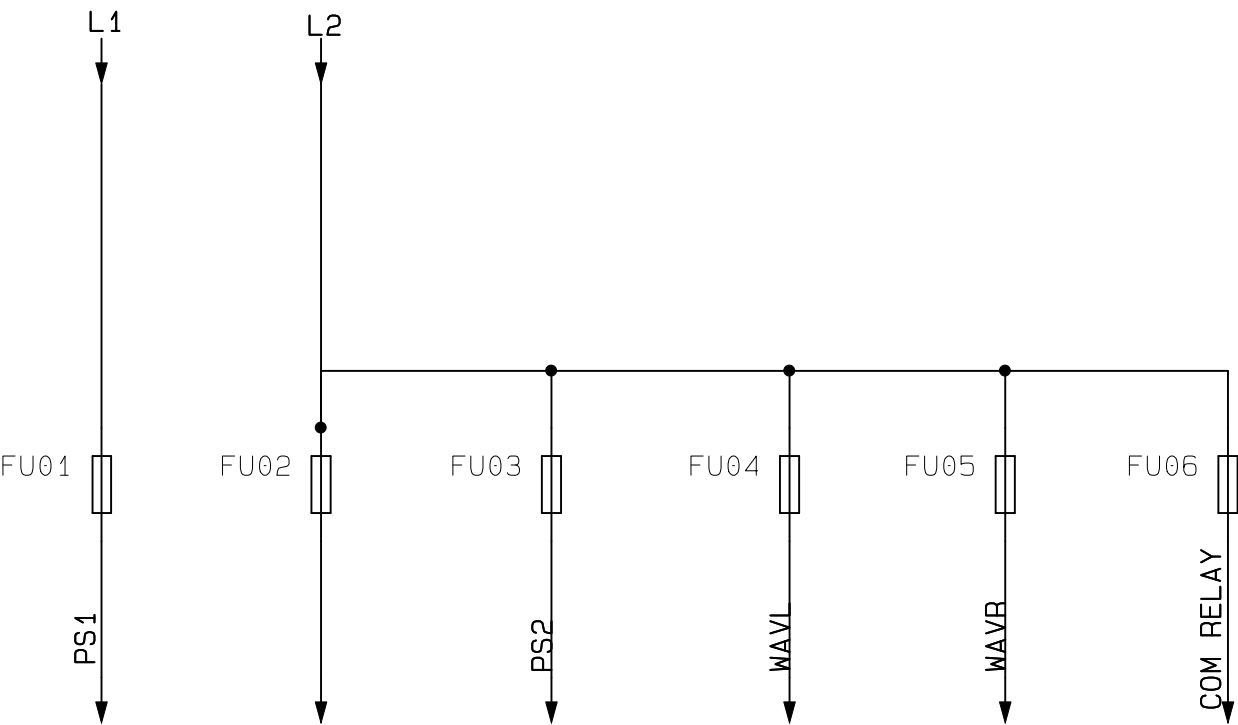
Layout

Page 1 - 2

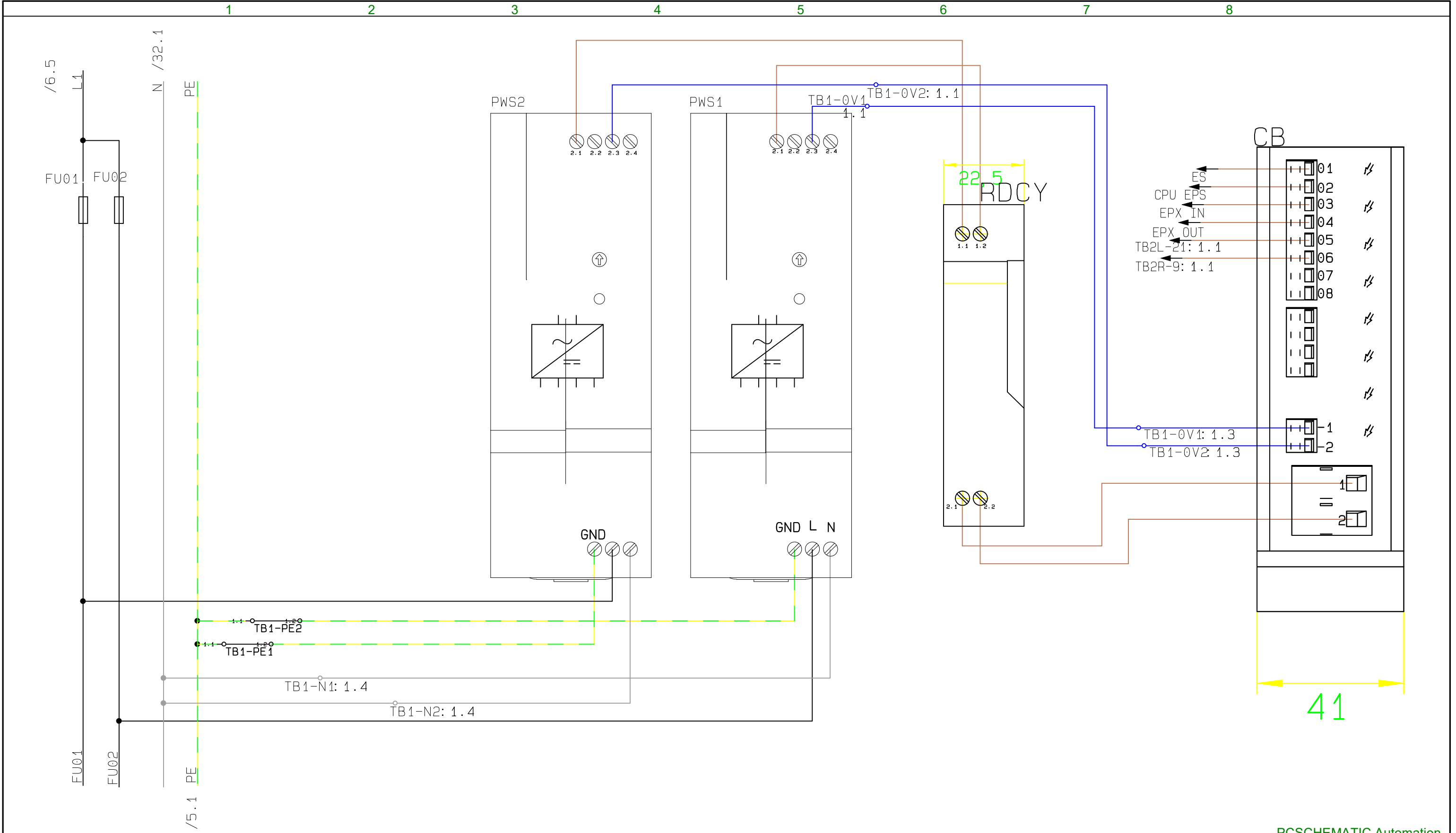


Alimentaciones

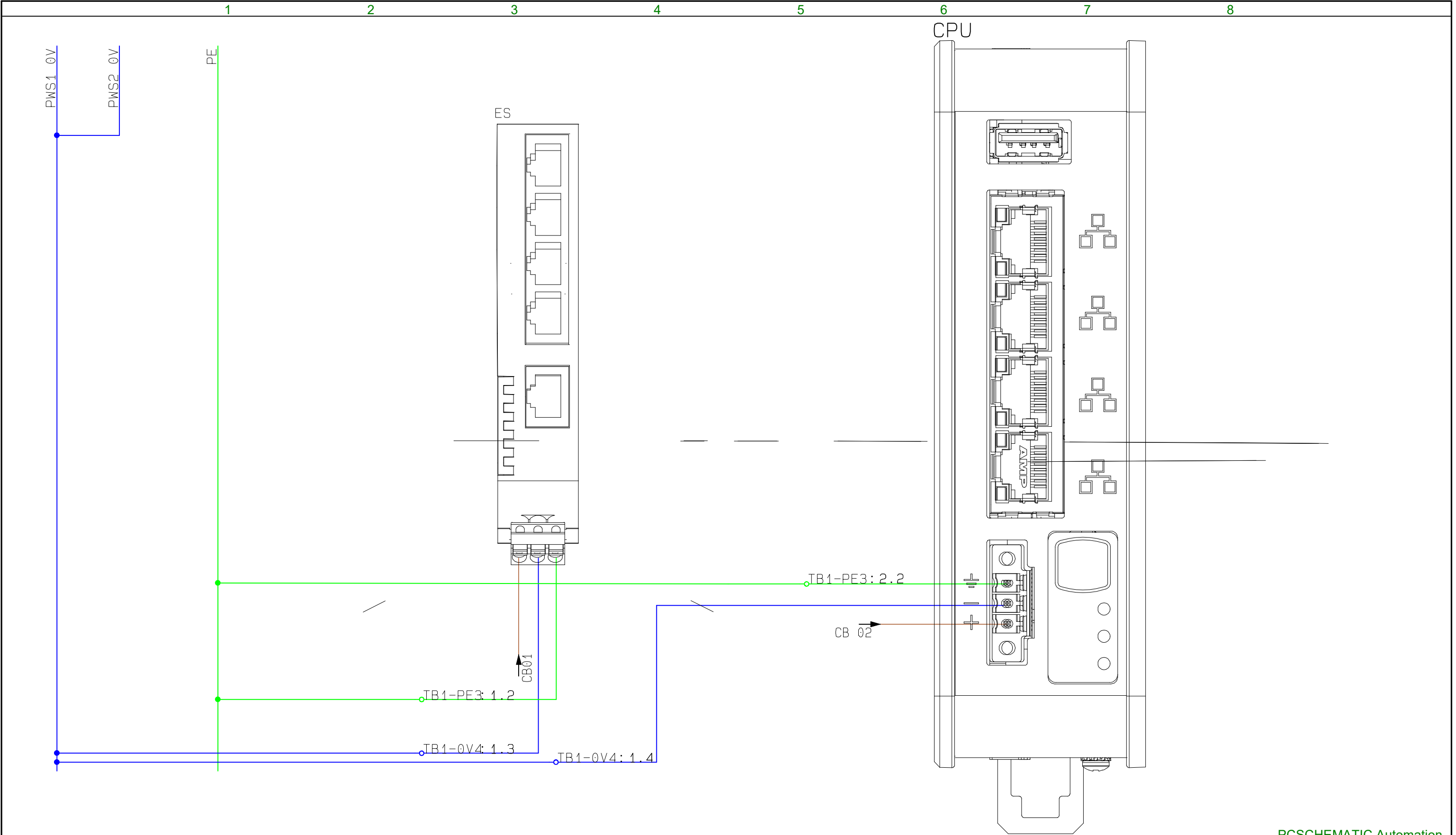
Page 3 - 6



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		3
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 2
Page ref.:	Appr. (date/init):	Last edit: 11/22/2021	Next page: 4
			Total no. of pages: 92



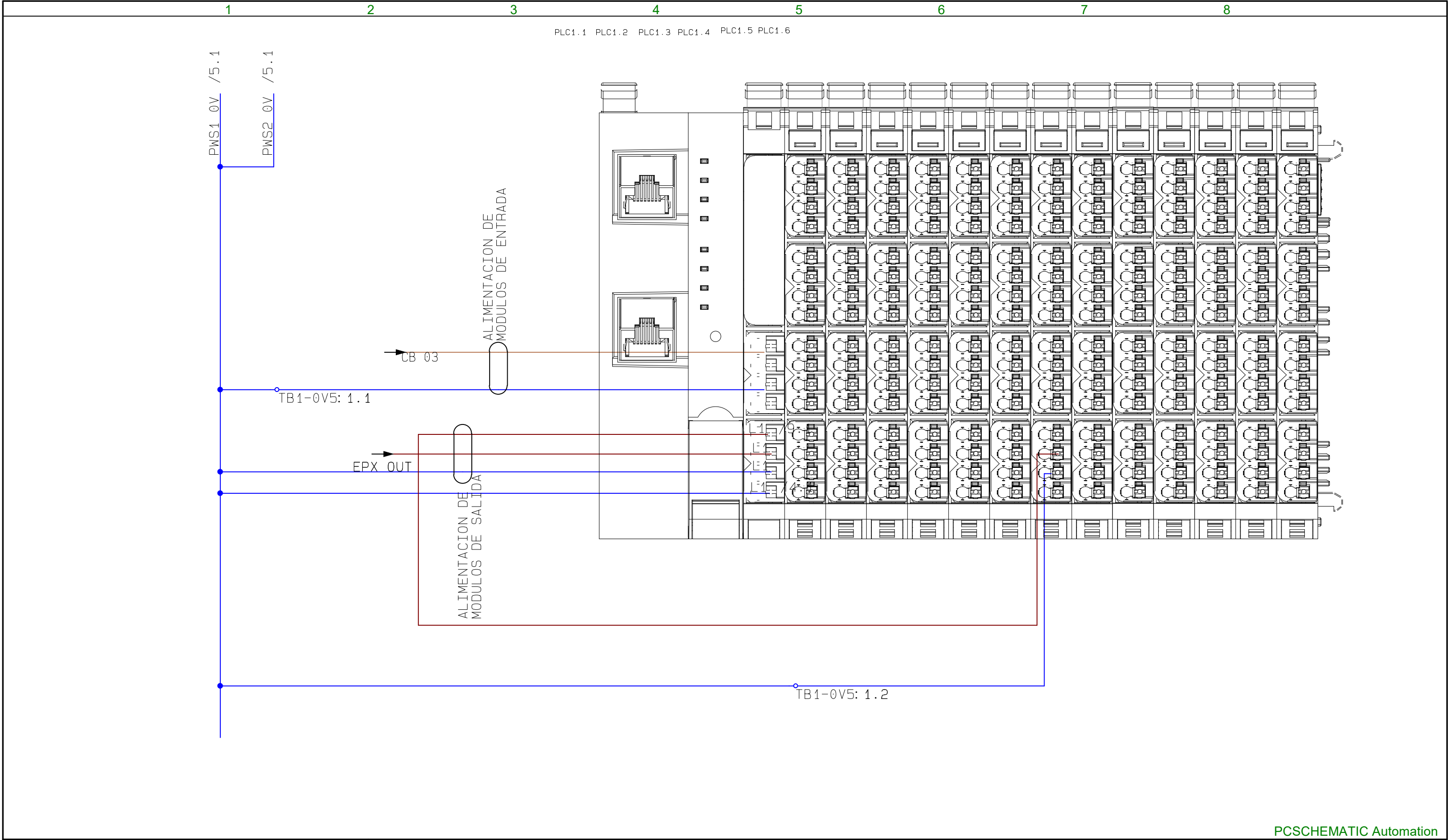
				4
				1:1
1				3
Tester Linea Trifasica 12-10-2021			12/10/2021	5
			12/8/2021	92



PCSCHEMATIC Automation

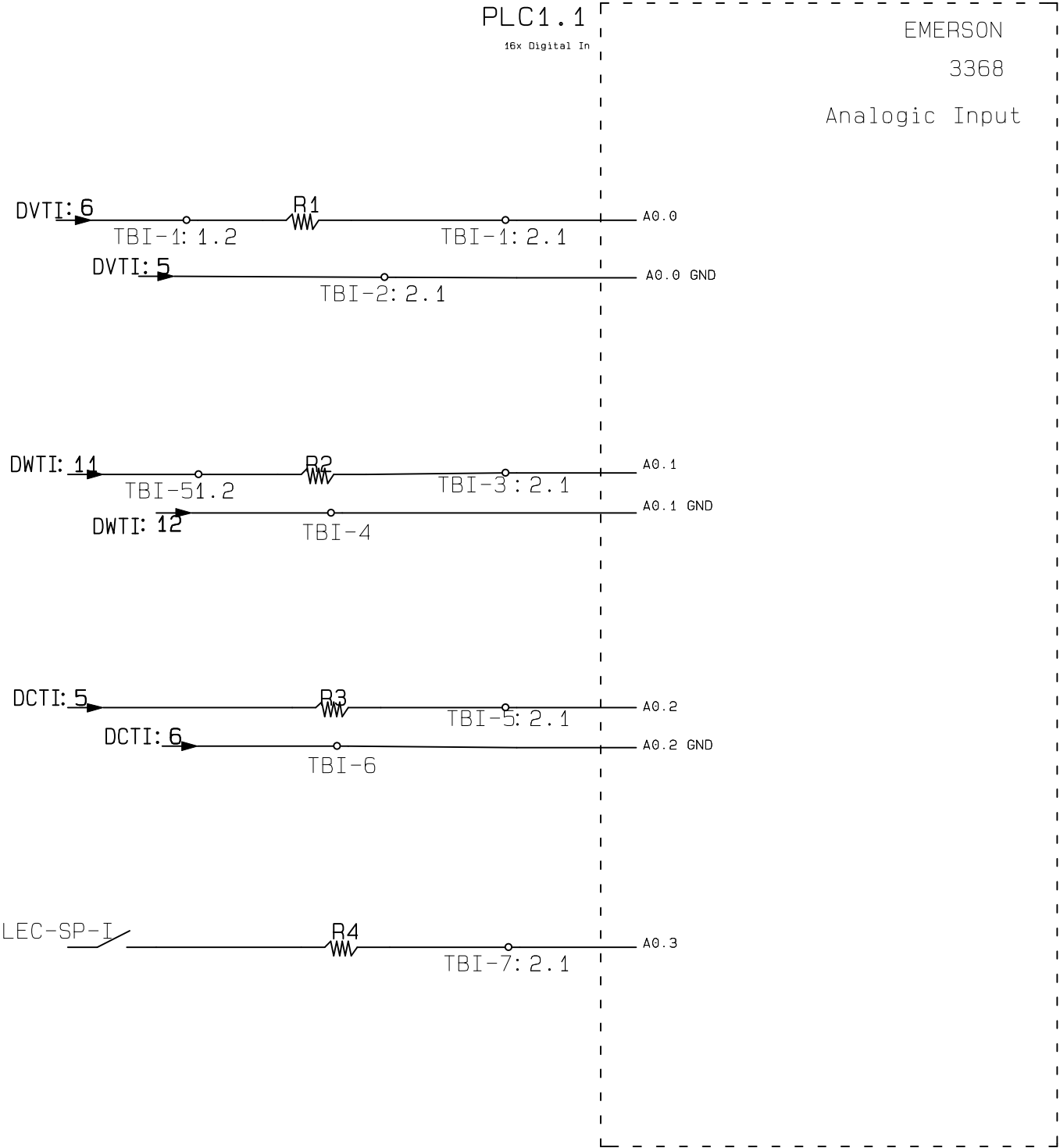


				5
				1:1
1				4
Tester Linea Trifasica 12-10-2021			12/10/2021	6
			10/12/2021	92

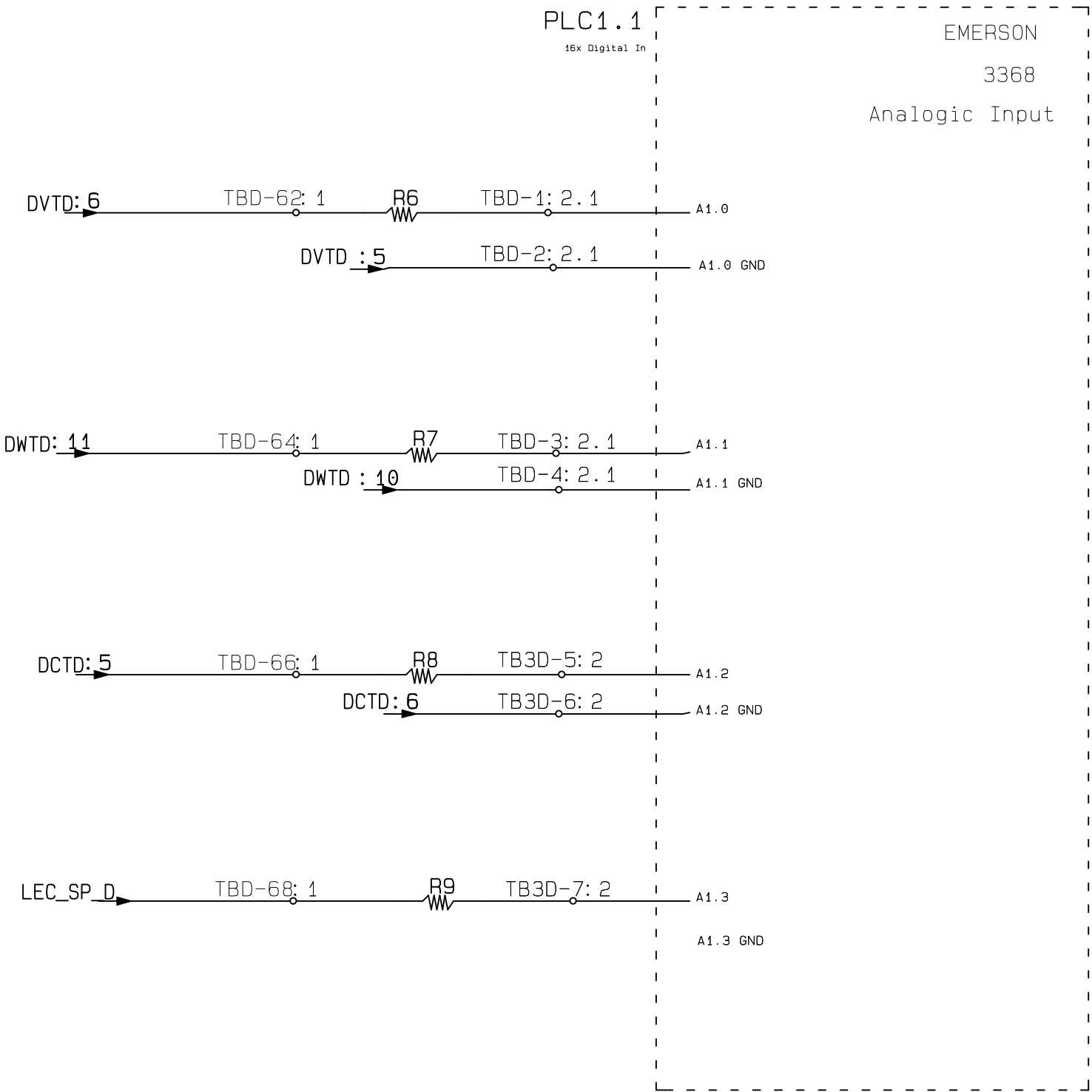


				6
				1:1
1				5
Tester Linea Trifasica 12-10-2021			12/10/2021	7
			12/9/2021	92

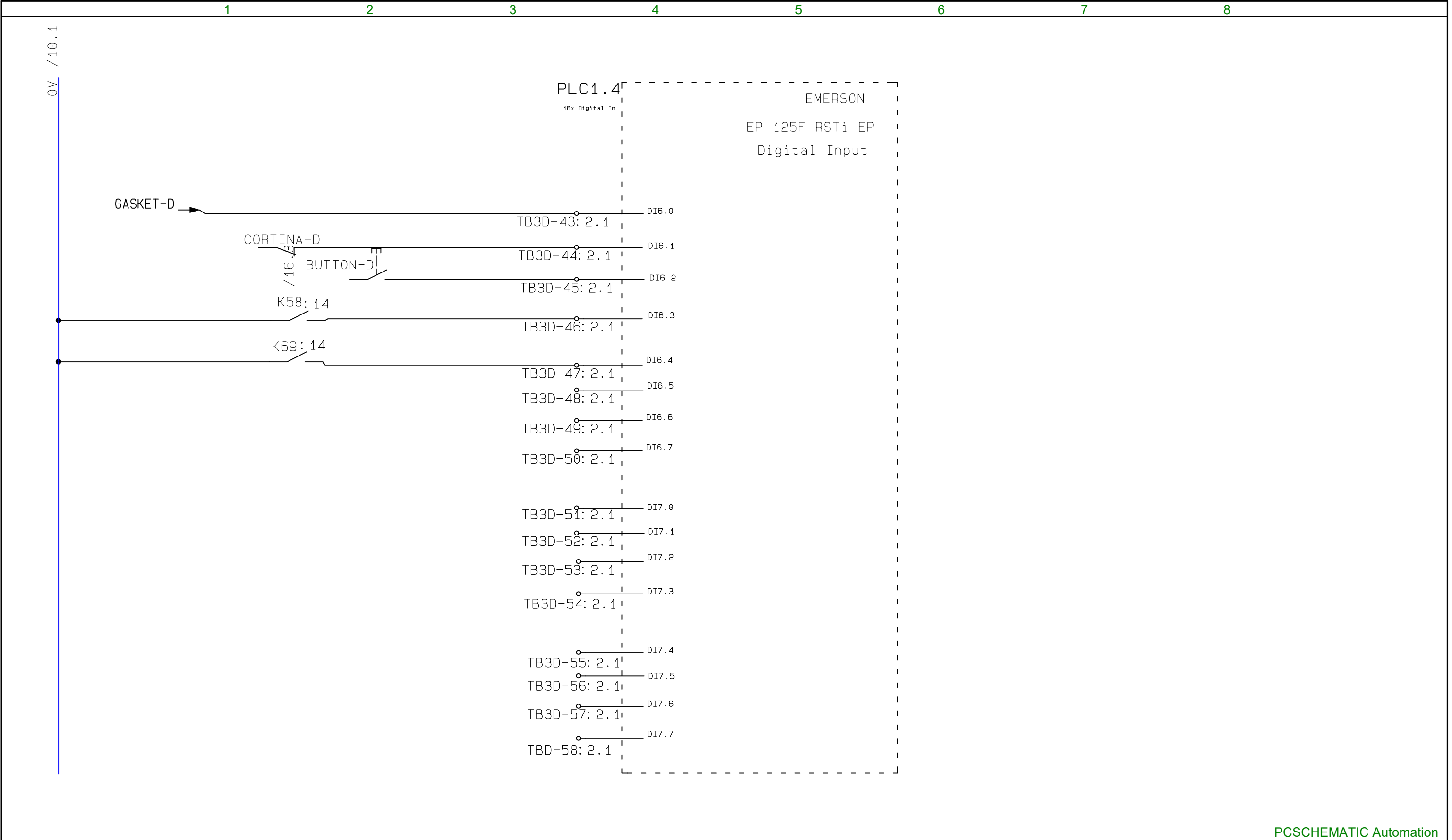
PLC Input



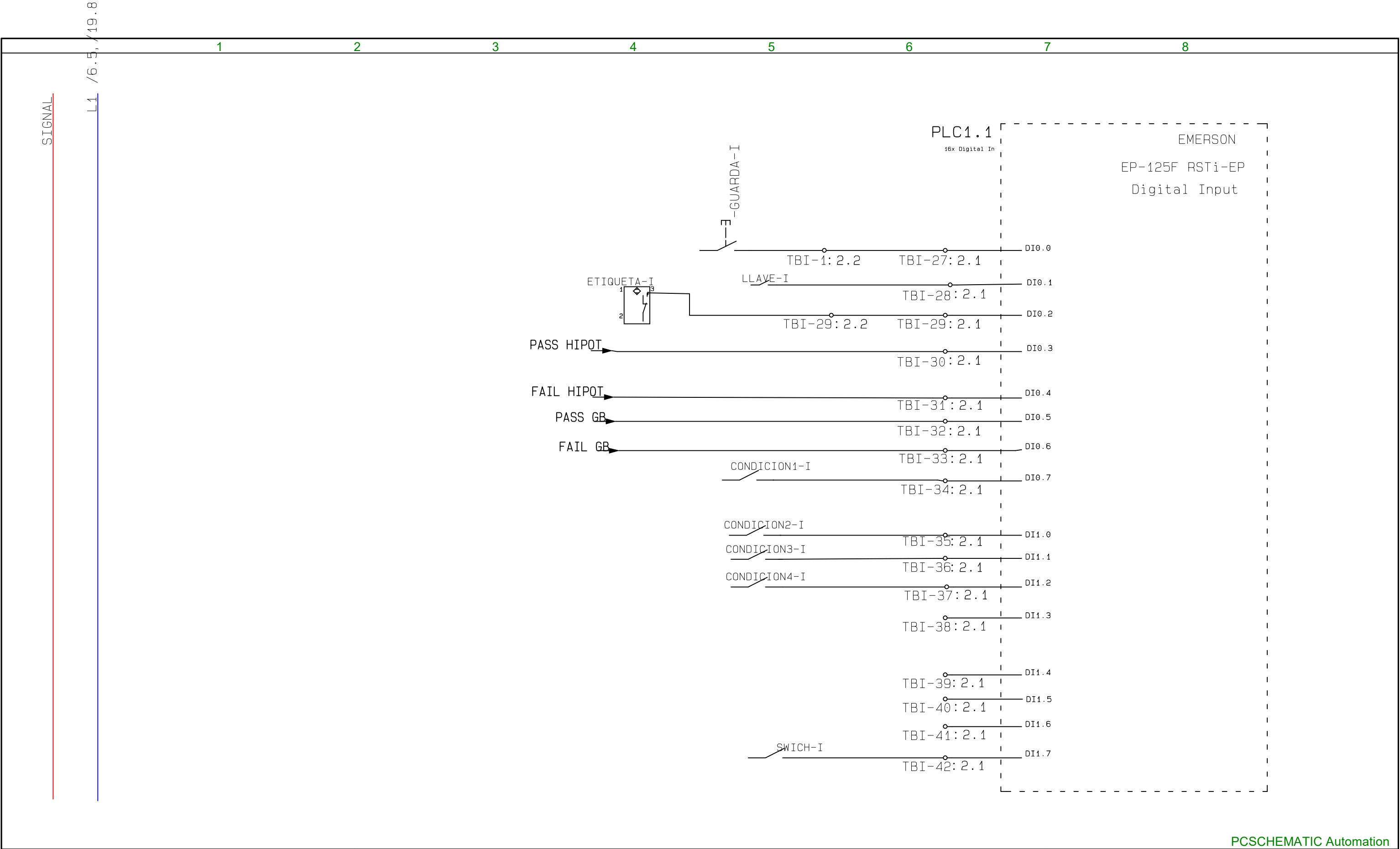
Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		7
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 6
Page ref.:	Appr. (date/init):	Last edit: 10/12/2021	Next page: 8
		Total no. of pages:	92

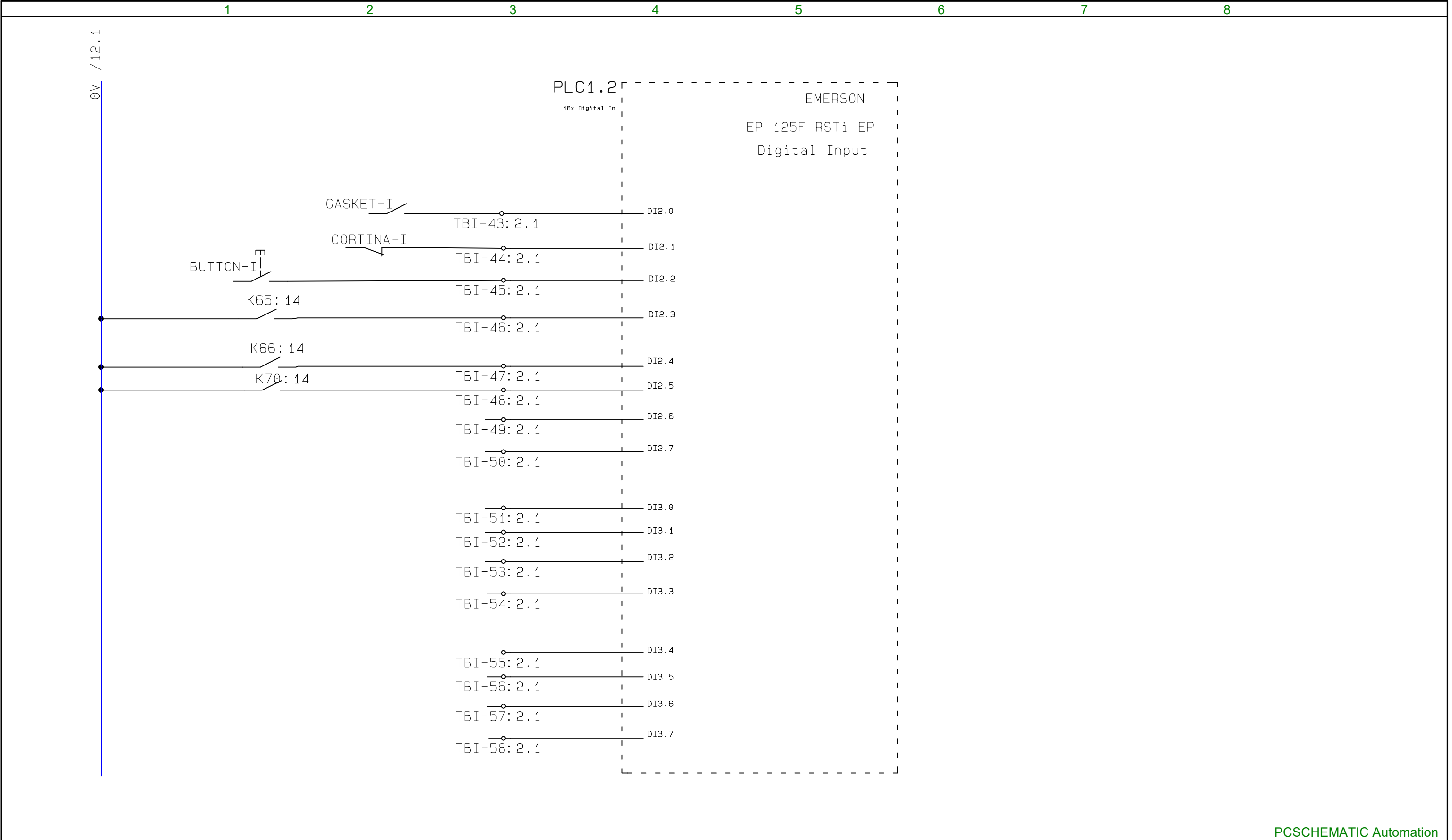


Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		8
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 7
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: 9
		Total no. of pages:	92

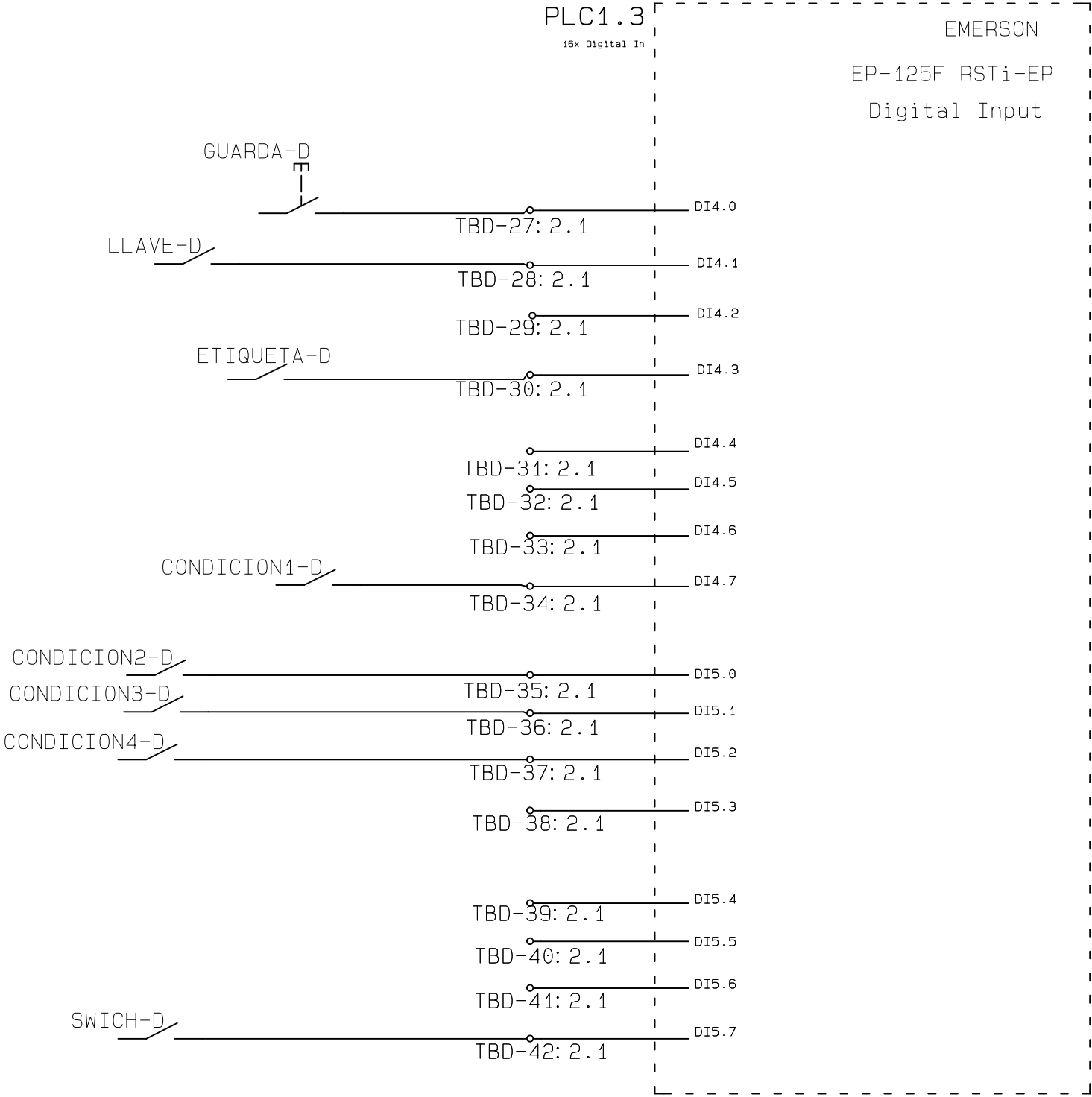


				12
				1:1
	1			11
	Tester Linea Trifasica 12-10-2021		12/10/2021	13
			12/9/2021	92



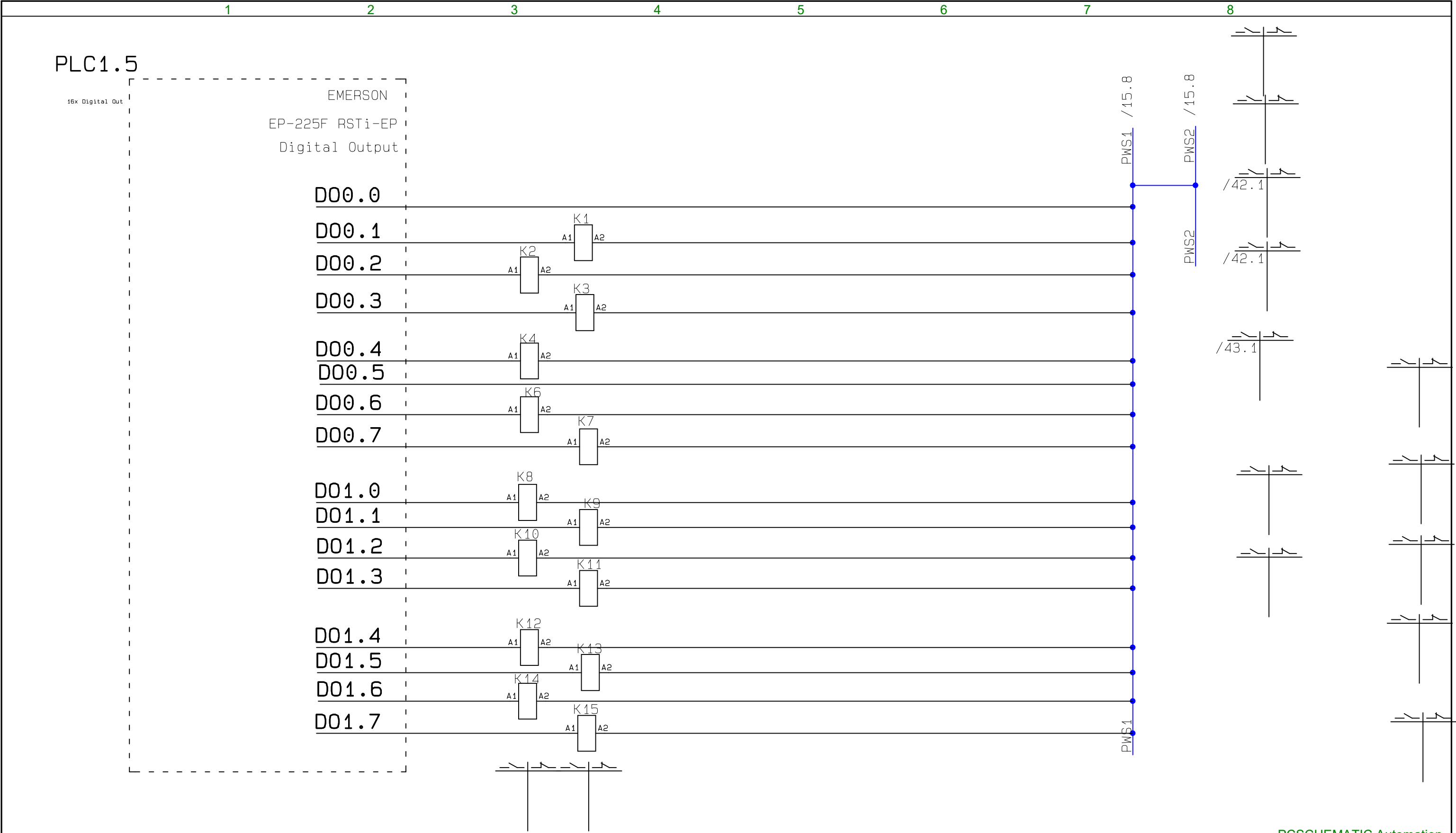


				10
				1:1
1				9
Tester Linea Trifasica 12-10-2021			12/10/2021	11
			10/12/2021	92



				11
				1:1
1				10
Tester Linea Trifasica 12-10-2021			12/10/2021	12
			12/9/2021	92

PLC Output



				13
				1:1
	1			12
	Tester Linea Trifasica 12-10-2021		12/10/2021	14
			12/9/2021	92

PLC1.6

16x Digital Out

EMERSON

EP-225F RSTi-EP
Digital Output

D02.0

D02.1

D02.2

D02.3

D02.4

D02.5

D02.6

D02.7

D03.0

D03.1

D03.2

D03.3

D03.4

D03.5

D03.6

D03.7

K16

A2

K17

A2

K18

A2

K19

A2

K20

A2

K21

A2

K22

A2

K23

A2

K24

A2

K25

A2

K26

A2

K27

A2

K28

A2

K29

A2

K30

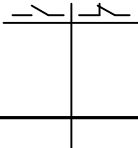
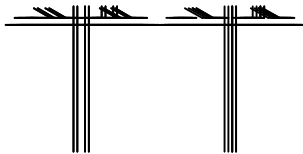
A2

K31

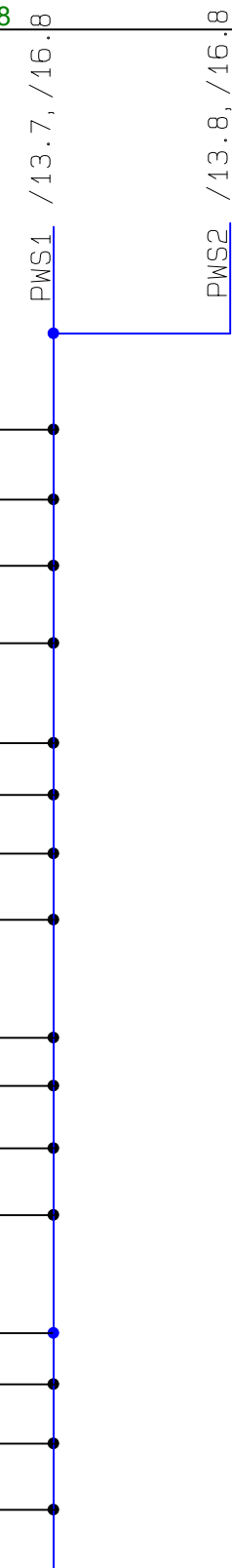
A2

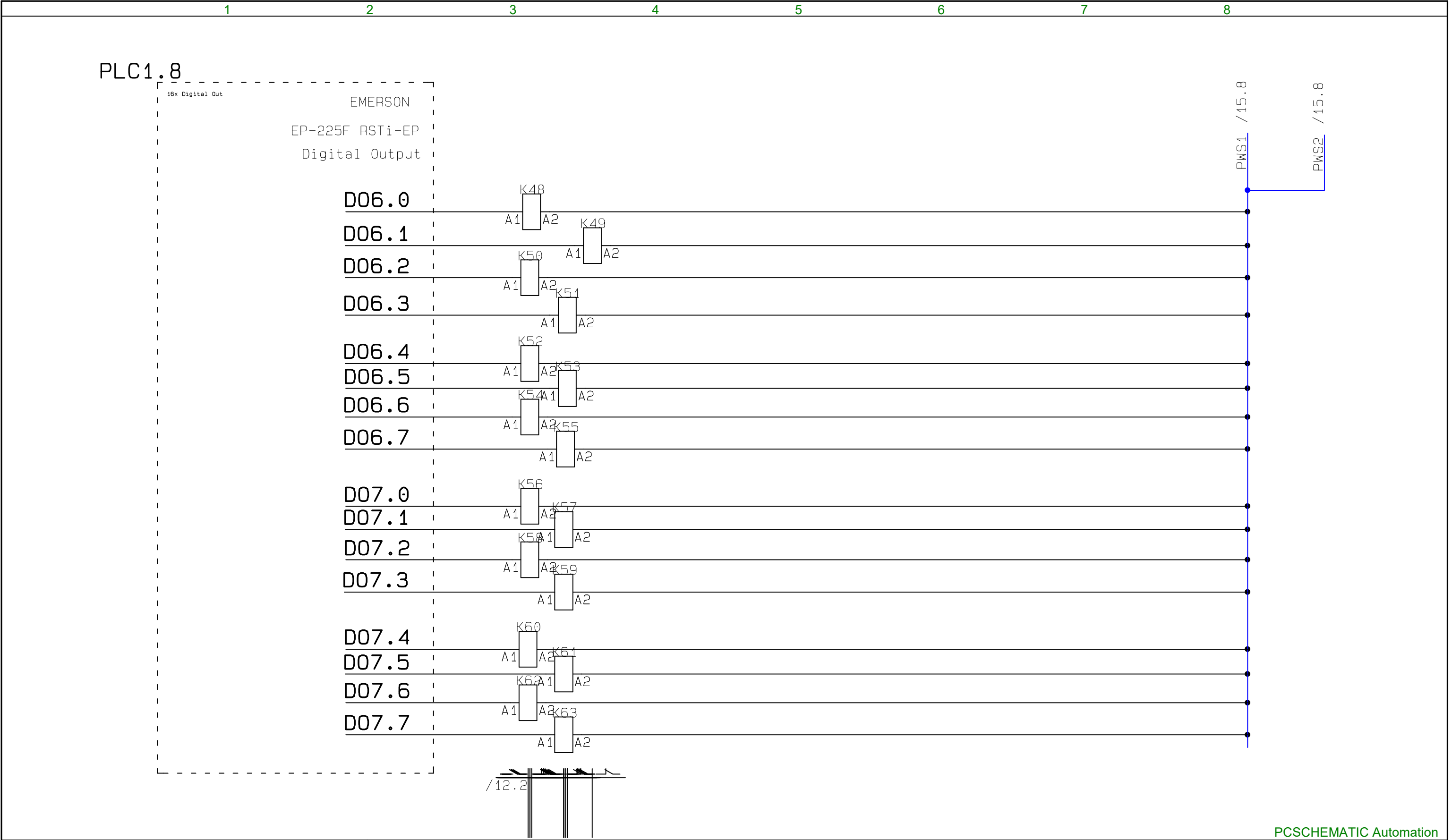
PWS1

PWS2



PCSCHEMATIC Automation





Left Input

1

2

3

4

5

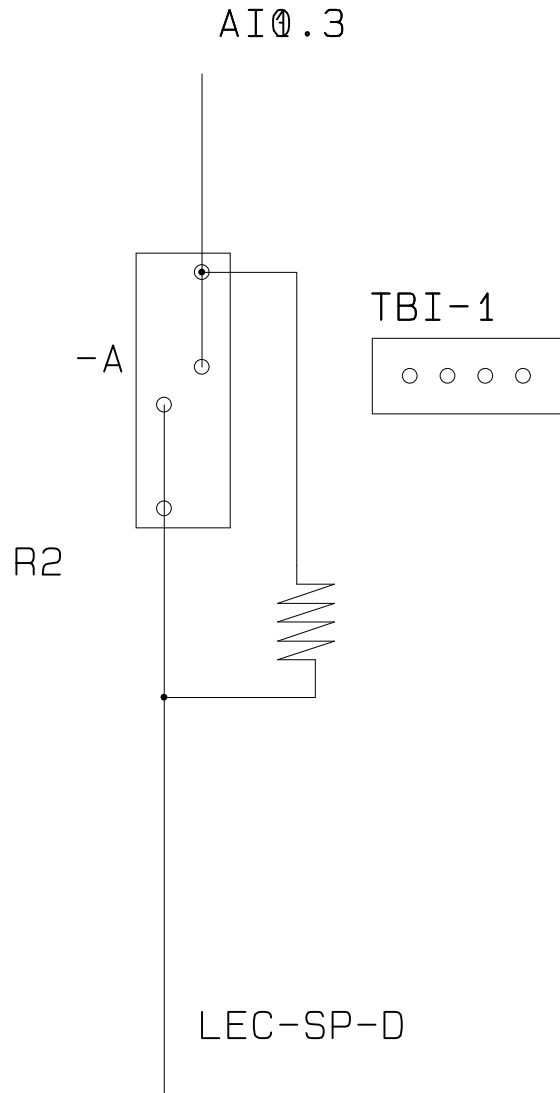
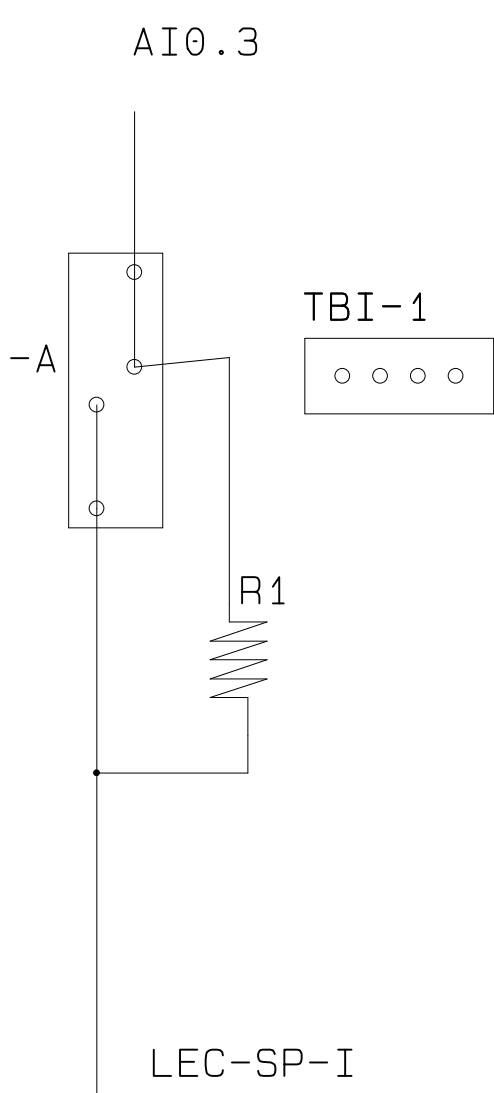
6

7

8

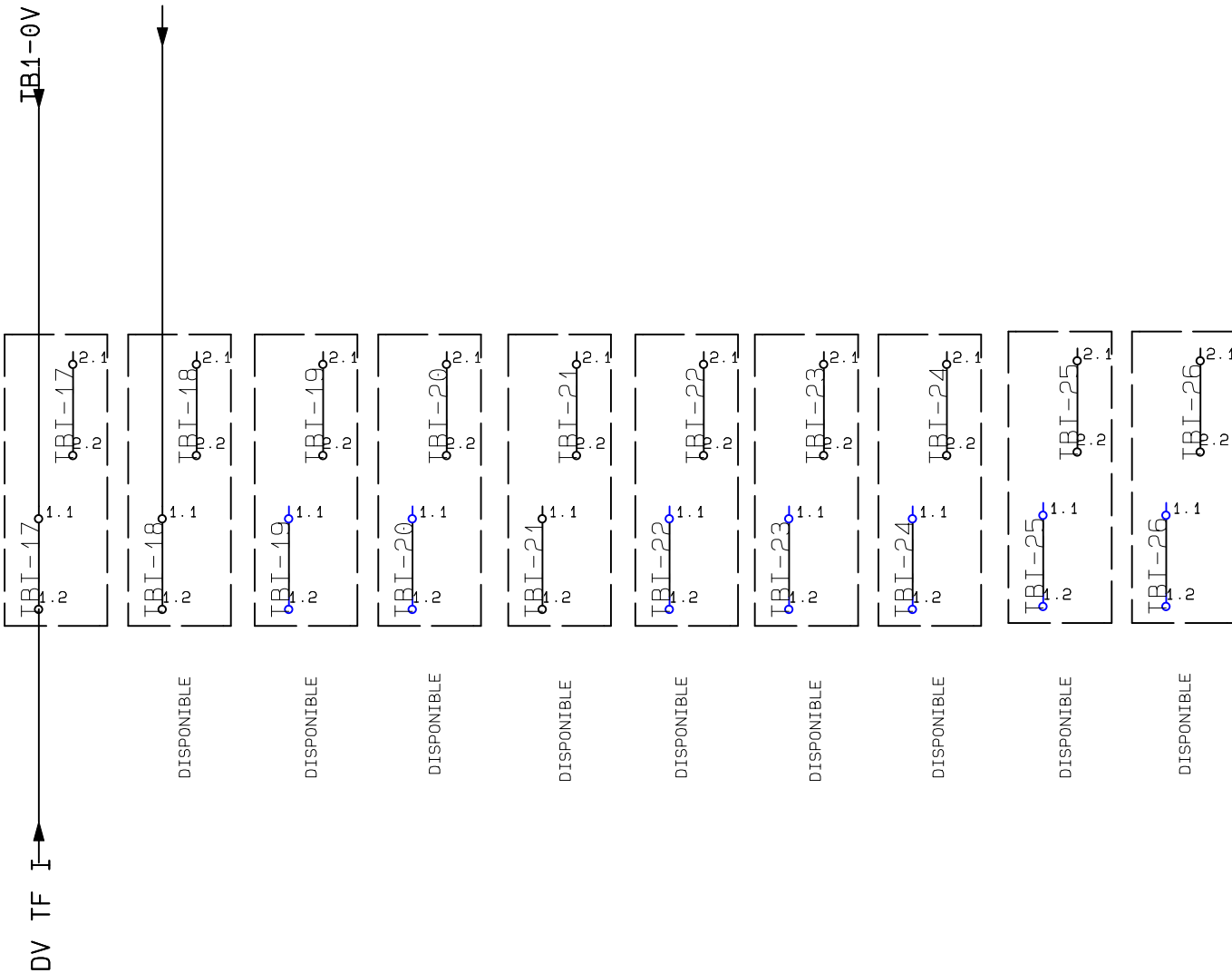
TBD

Analogue Input

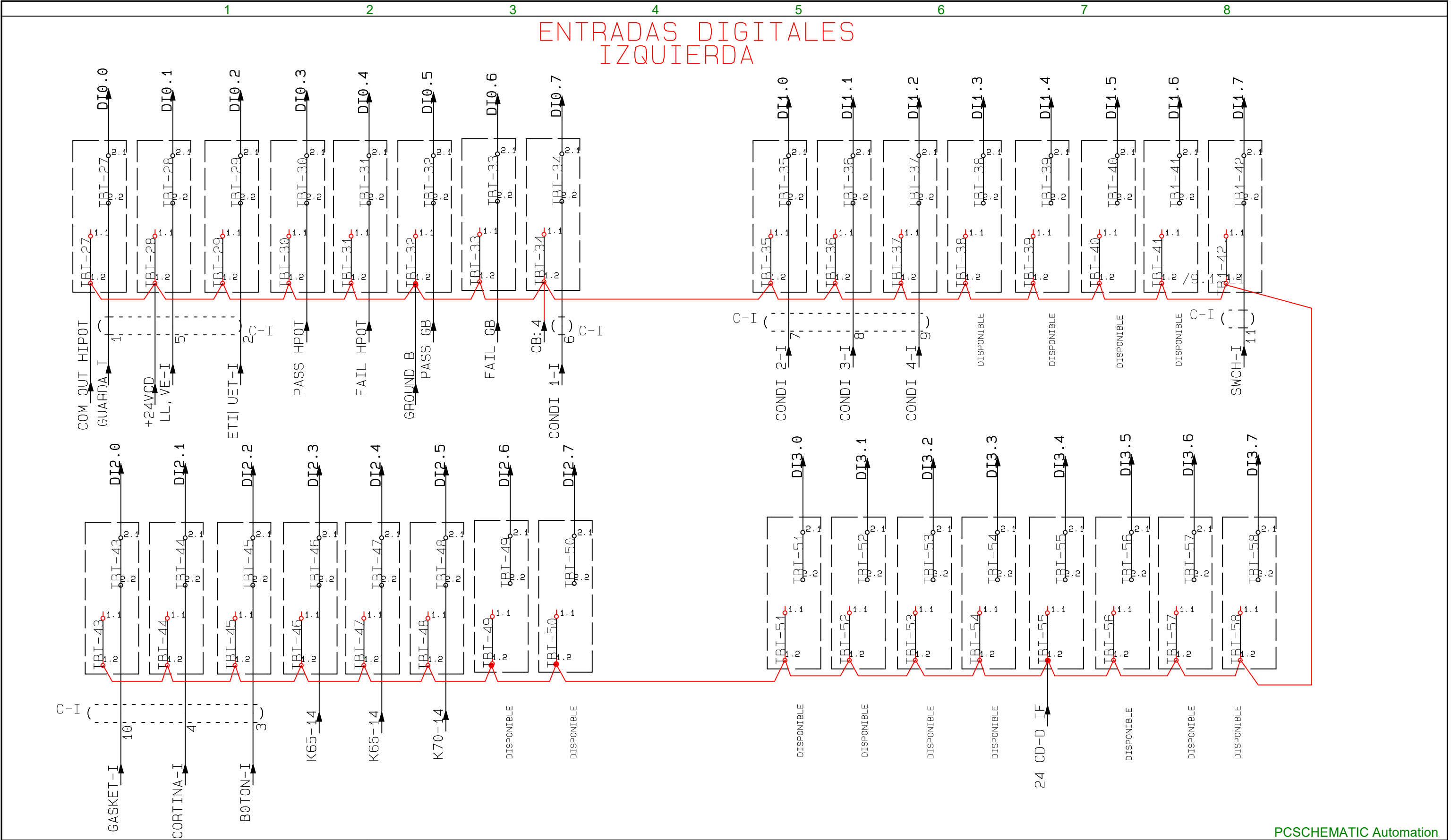


PCSCHEMATIC Automation			
Project title:	Project no.:	Project rev.:	Page 2
Customer:	DCC:		Scale: 1:2
Page title:	Dwg. no.:	Page rev.:	Previous page: 1
File name: 15-Input Analogicas	Eng. (proj/page):	Last print: 02/01/2025	Next page:
Page ref.:	Appr. (date/init):	Last edit: 02/01/2025	Total no. of pages: 2

Alimentacion
0v

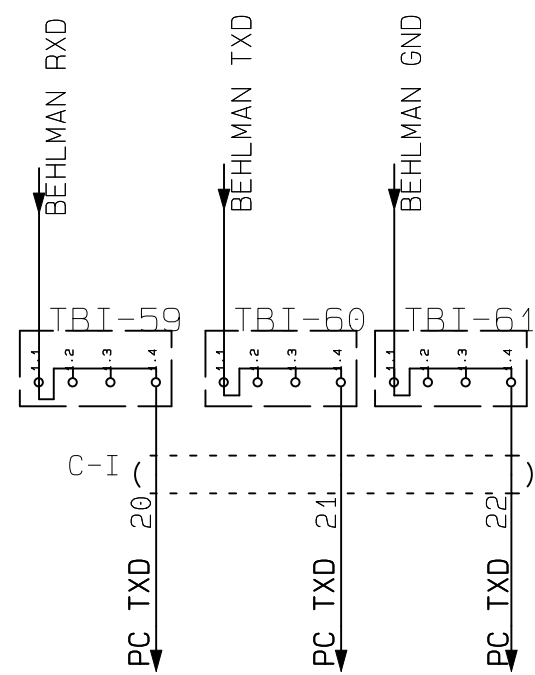


	Project title:	Project no.:	Project rev.:	Page 18
	Customer:	DCC:		Scale: 1:1
	Page title: Diagram	Dwg. no.:	Page rev.:	Previous page: 17
	File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page: 19
	Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92



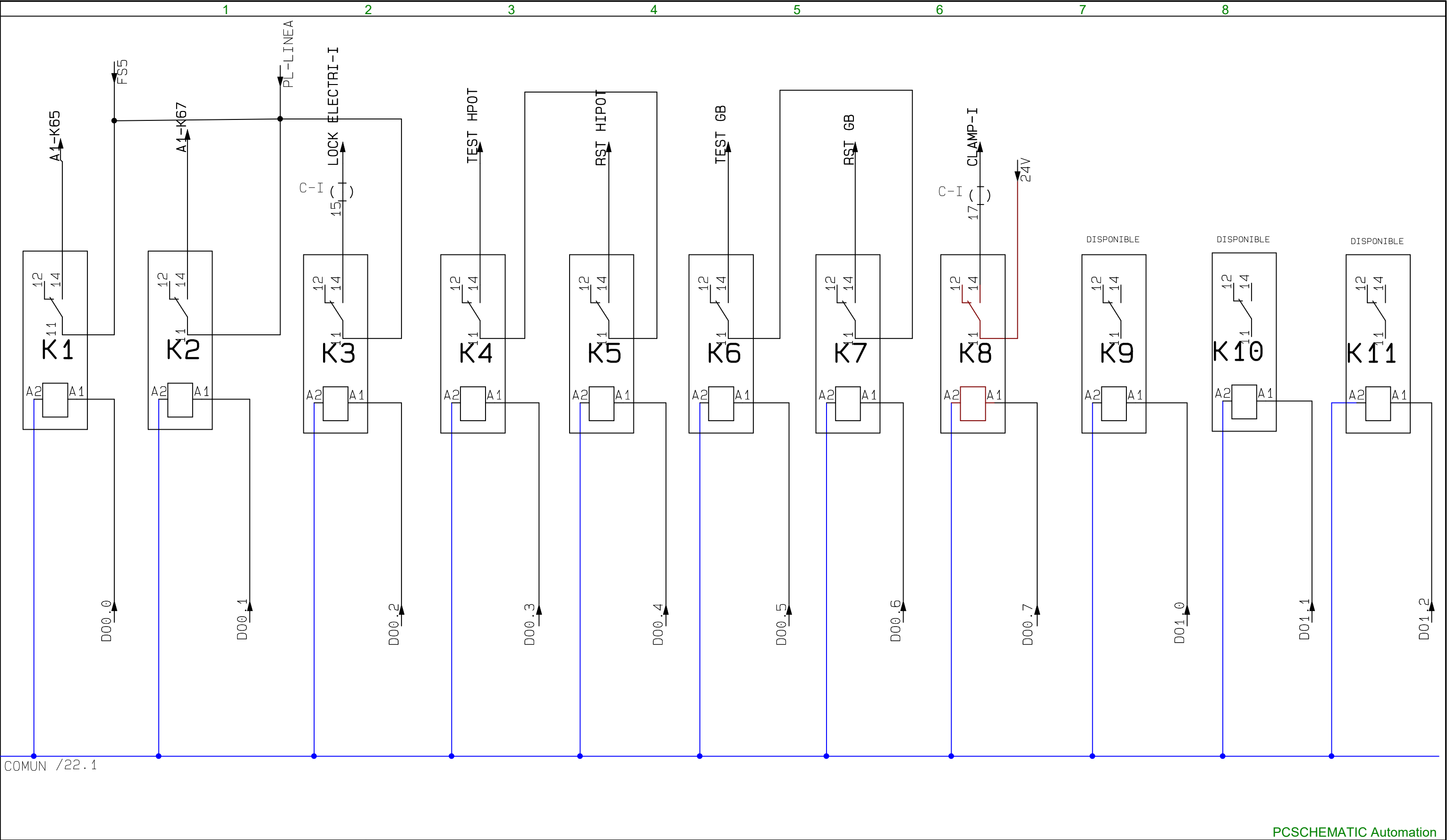
Project title:	Project no.:	Project rev.:	PCSCHEMATIC Automation
Customer:	DCC:		Page 19
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 18
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: behlman
			Total no. of pages: 92

Comunicacion
Behlman RS-232



Project title:	Project no.:	Project rev.:	Page	behlman
Customer:	DCC:		Scale:	1:1
Page title: Diagram	Dwg. no.:	Page rev.:	Previous page:	19
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page:	20
Page ref.:	Appr. (date/init):	Last edit: 11/23/2021	Total no. of pages:	92

Left Output

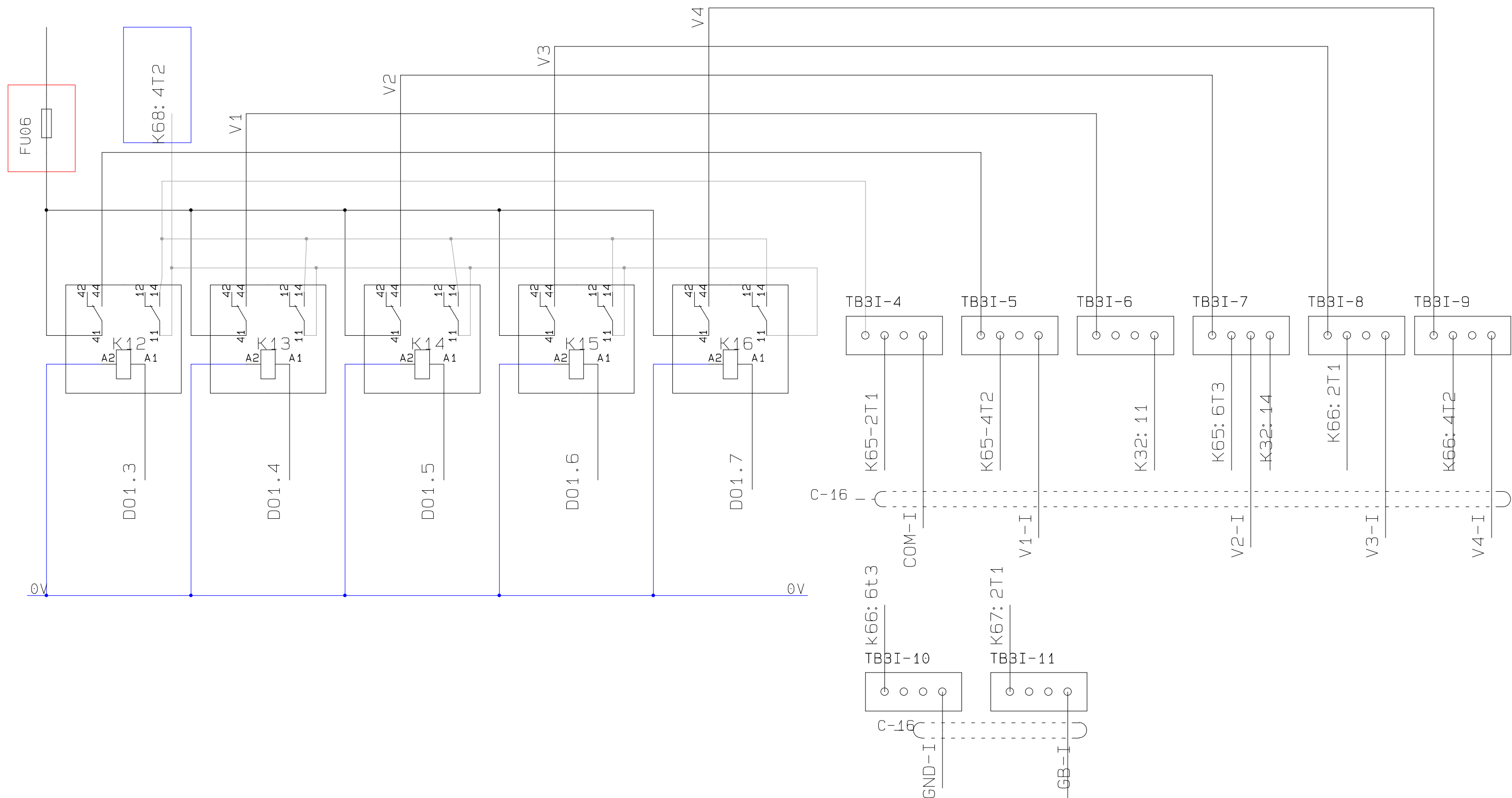


COMUN /22.1



PCSCHEMATIC Automation			
Project title:	Project no.:	Project rev.:	Page 21
Customer:	DCC:		Scale: 1:1
Page title: Diagram	Dwg. no.:	Page rev.:	Previous page: 20
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page: 22
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

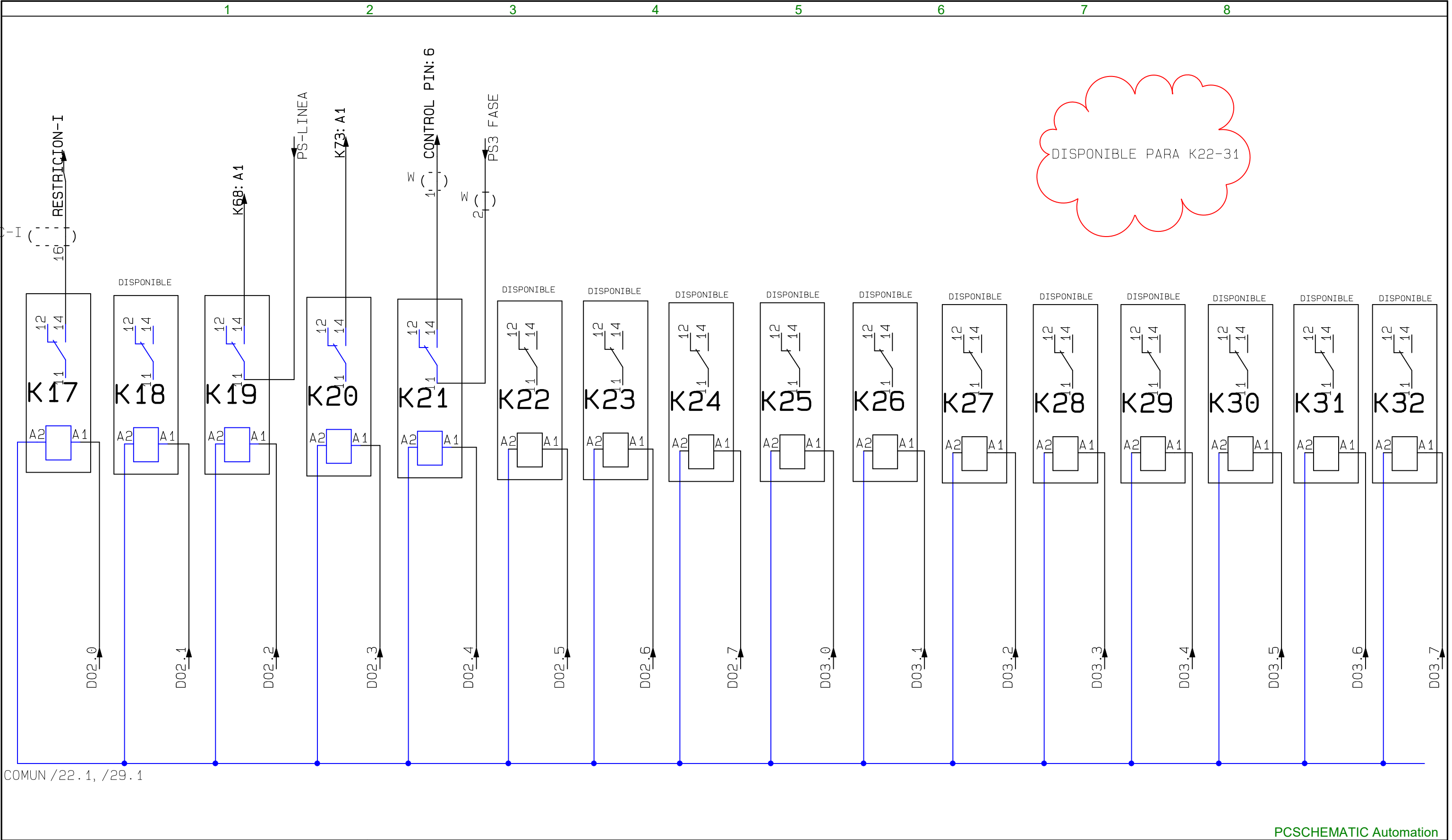
Relay-Transductor-Contactores



PCSCHEMATIC Automation

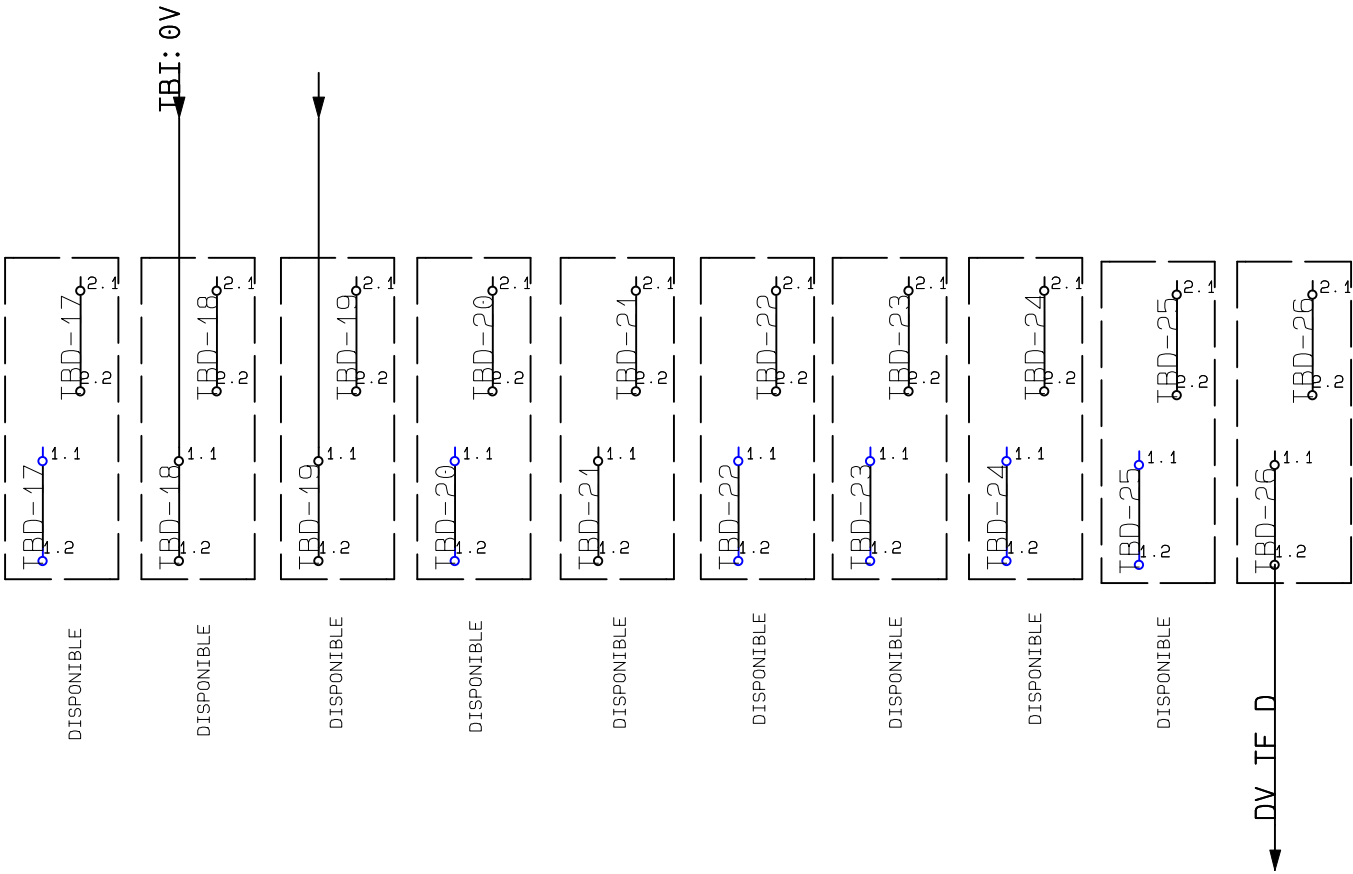


Project title:	Project no.:	Project rev.:	Page 1
Customer:	DCC:		Scale: 1:2
Page title: Relay 12-16 izquierdo	Dwg. no.:	Page rev.:	Previous page:
File name: 16-RELAY K12 TO 16 IZQ VELOCIDADES	Eng. (proj/page):	Last print: 02/01/2025	Next page:
Page ref.:	Appr. (date/init):	Last edit: 02/01/2025	Total no. of pages: 1

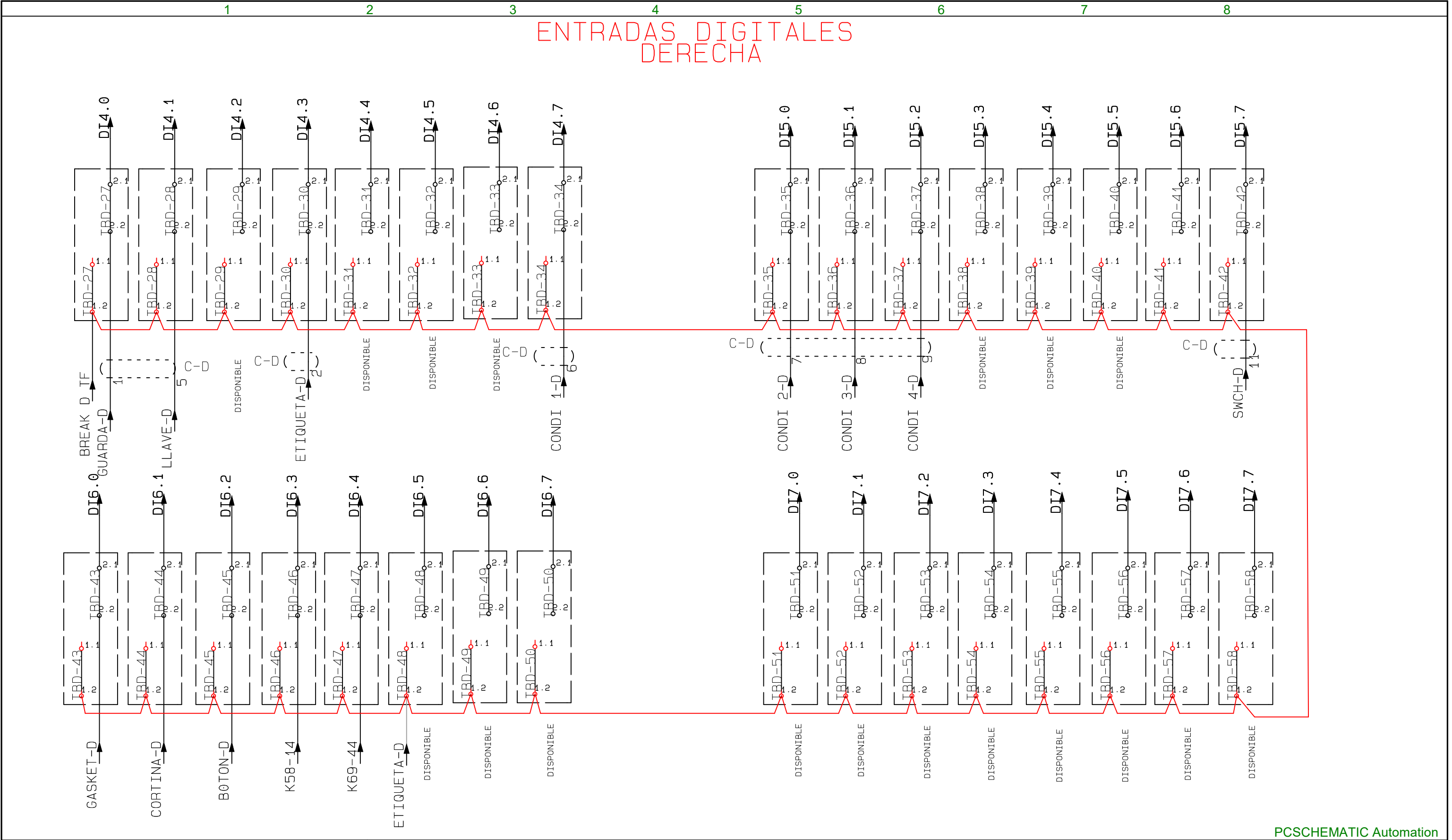


Right Input

Alimentacion 0V

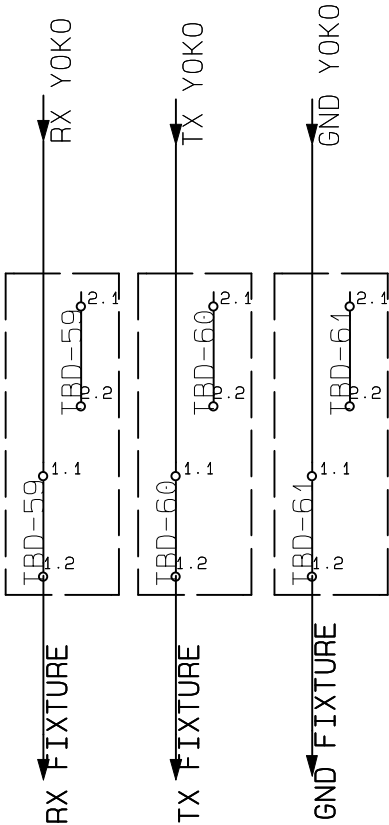


Project title:		Project no.:	Project rev.:	Page
Customer:		DCC:		25
Page title:	Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name:	Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 24
Page ref.:		Appr. (date/init):	Last edit: 12/10/2021	Next page: 26
				Total no. of pages: 92



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		26
Page title: Diagram	Dwg. no.:		Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Page rev.:	Previous page: 25
Page ref.:	Appr. (date/init):	Last print: 12/10/2021	Next page: 27
		Last edit: 12/10/2021	Total no. of pages: 92

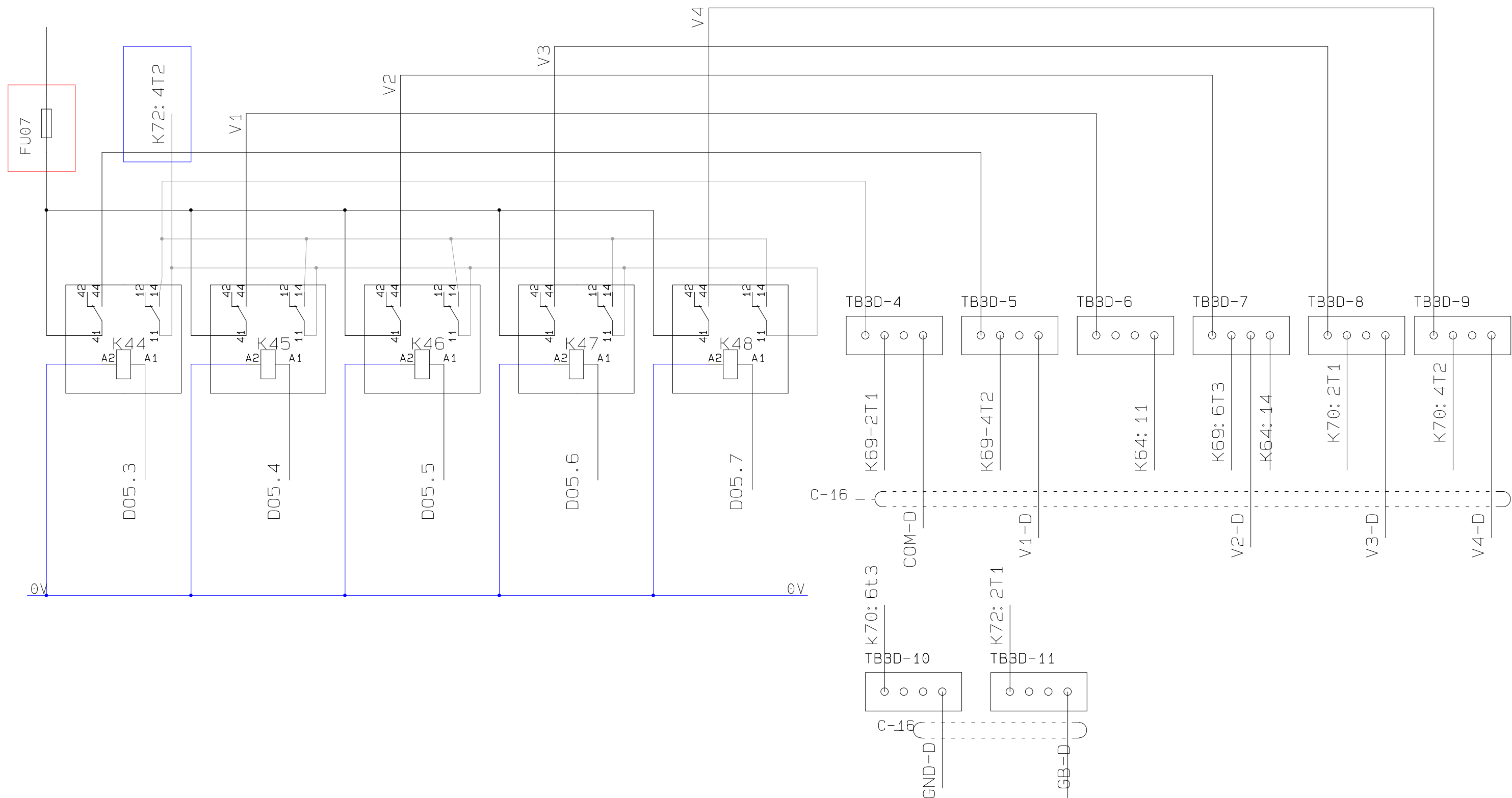
YOKOWAVA



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		27
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 26
Page ref.:	Appr. (date/init):	Last edit: 12/10/2021	Next page: 28
			Total no. of pages: 92

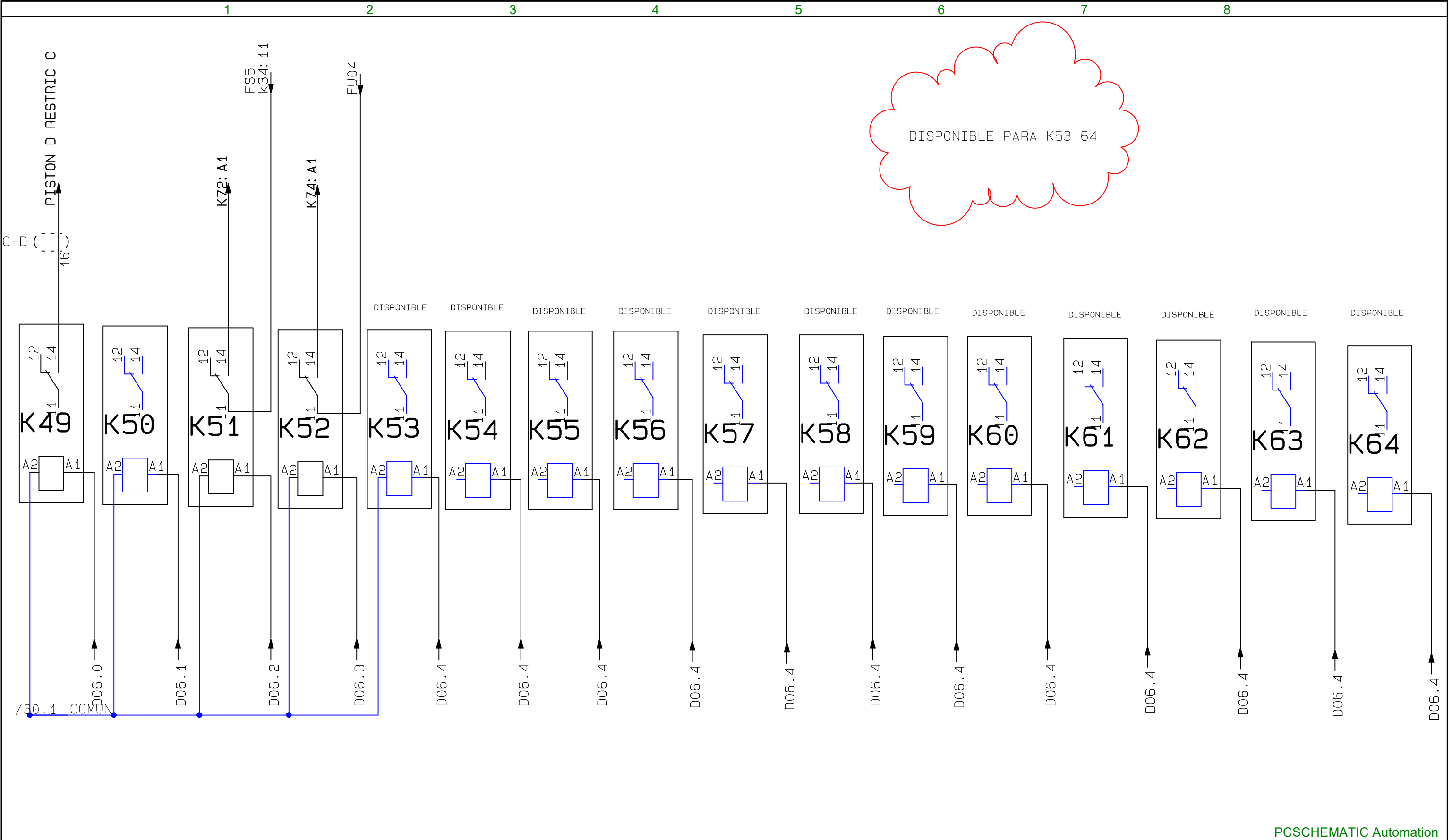
Right Output

Relay-Transducer-Contactores



PCSCHEMATIC Automation

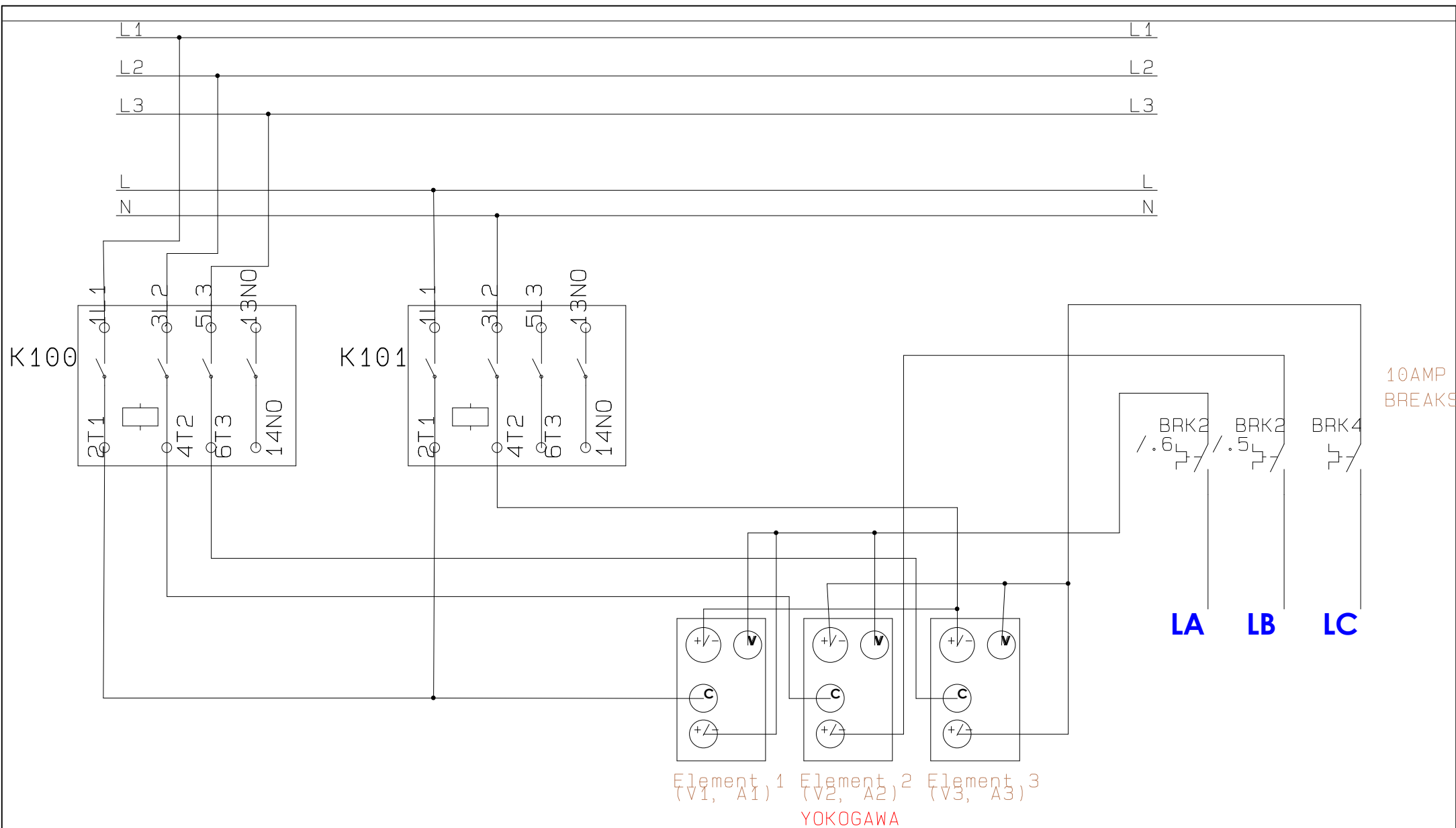
	Project title:	Project no.:	Project rev.:	Page 1
	Customer:	DCC:		Scale: 1:2
	Page title:	Dwg. no.:	Page rev.:	Previous page:
	File name: 17-RELAY K12 TO 16 DERECHA	Eng. (proj/page):	Last print: 02/01/2025	Next page:
	Page ref.:	Appr. (date/init):	Last edit: 02/01/2025	Total no. of pages: 1



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		Scale:
Page title: Diagram	Dwg. no.:	Page rev.:	Previous page:
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page: 32
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

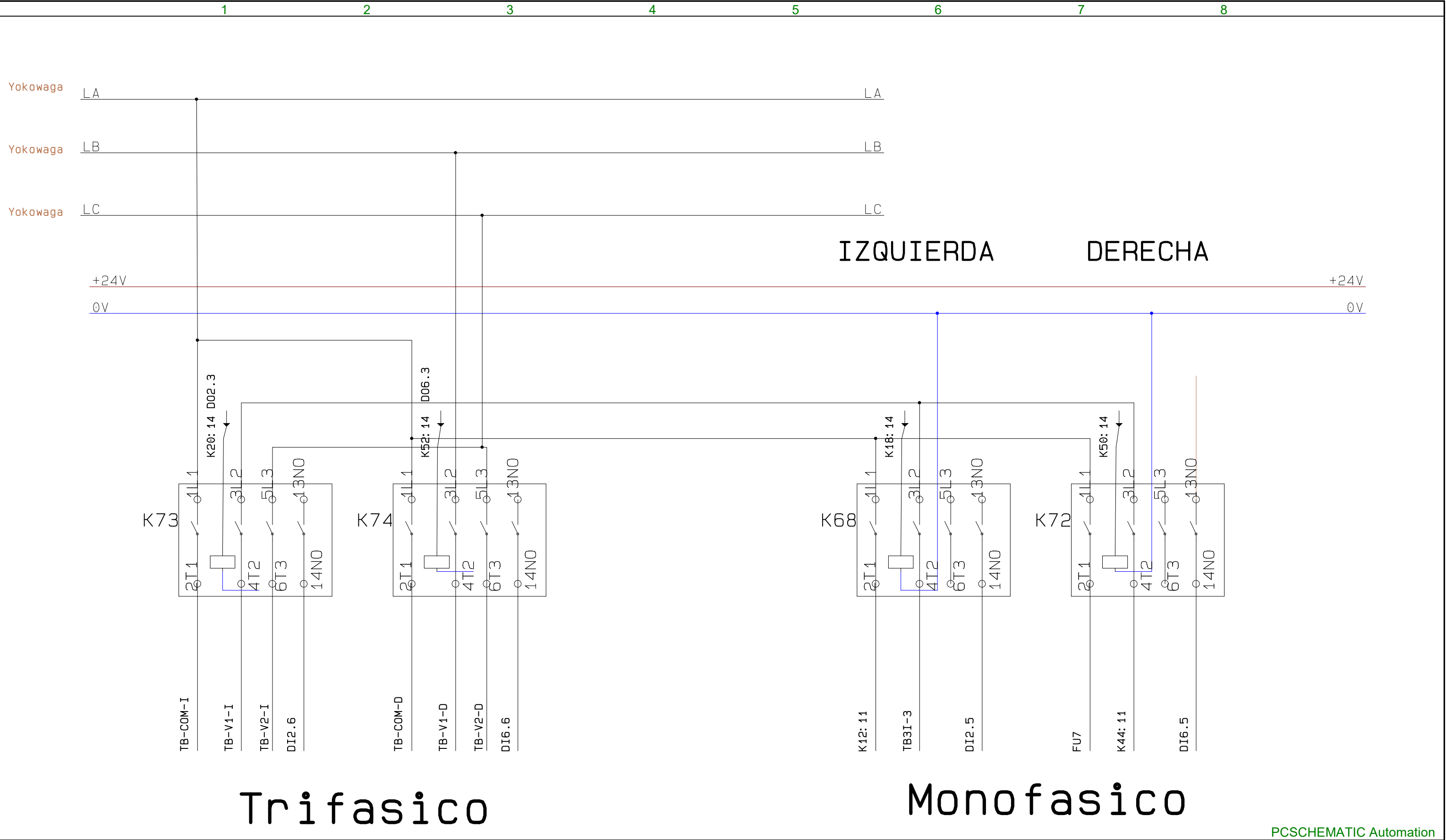
Contactores

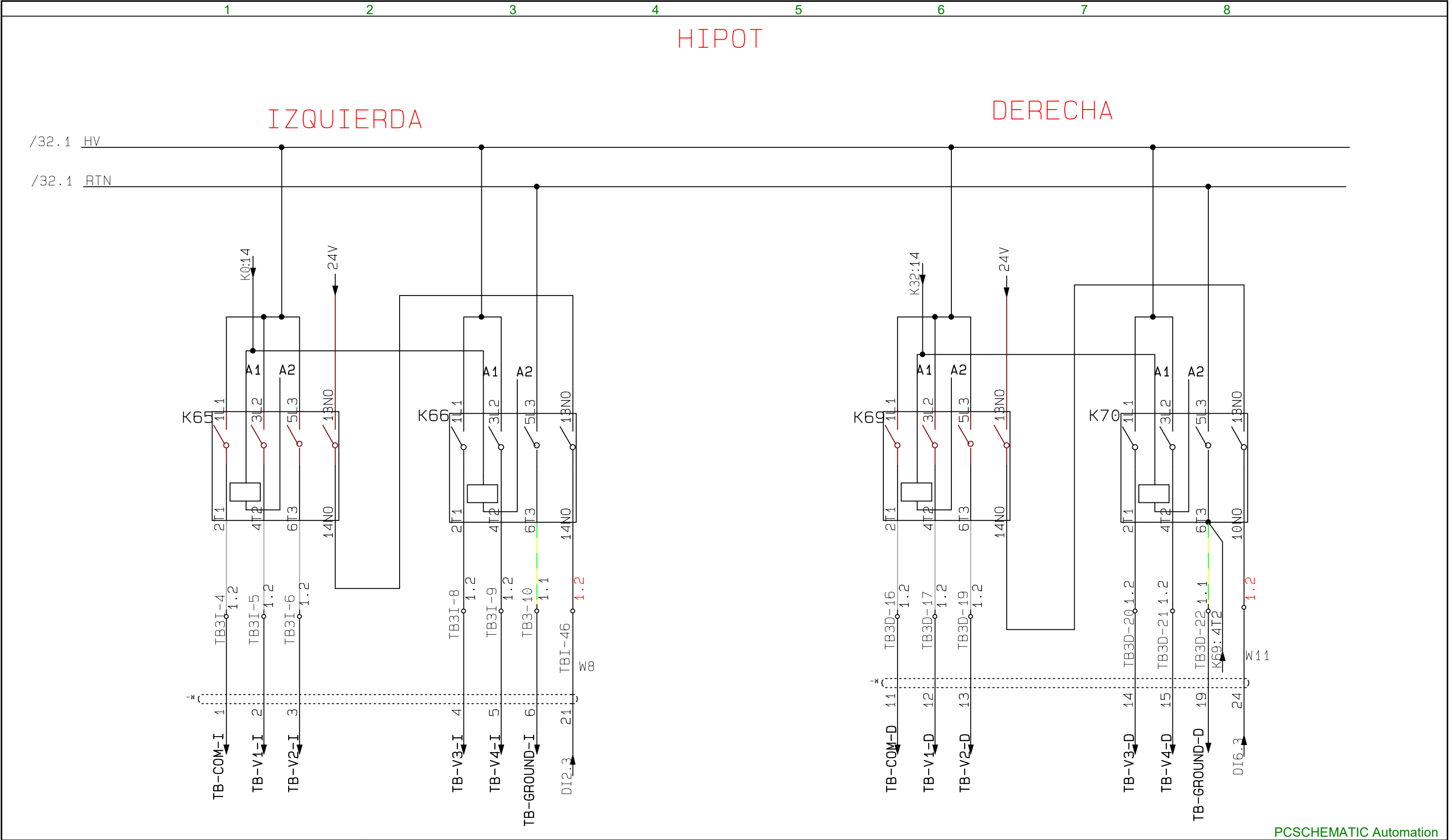
Page 32 - 34



	Project title: Trifasico-Monofasico	Project no.:	Project rev.:	Page: 1
	Customer:	DCC:		Scale: 1:2
	Page title:	Dwg. no.:	Page rev.:	Previous page:
	File name: Contactores K100 Y K101	Eng. (proj/page):	Last print: 02/01/2025	Next page:
	Page ref.:	Appr. (date/init):	Last edit: 02/01/2025	Total no. of pages: 1

PCSCHEMATIC Automation



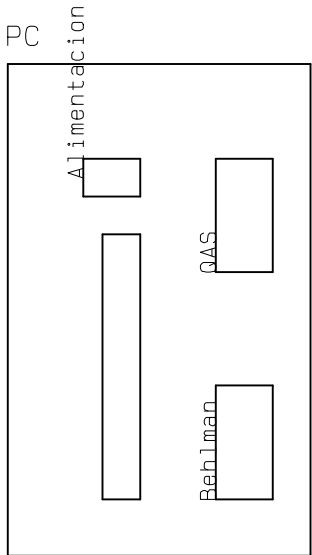
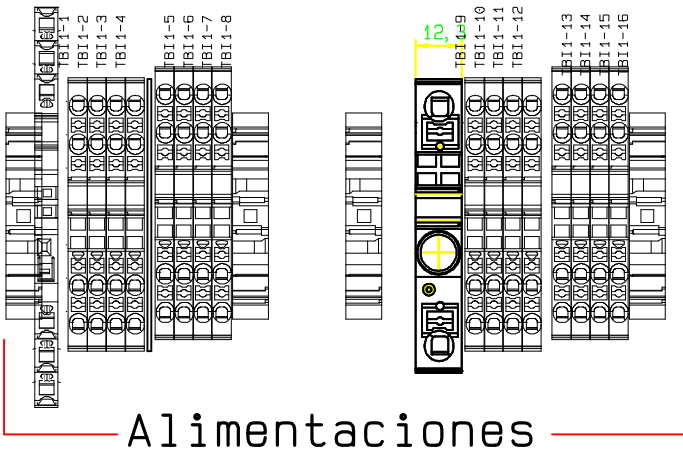
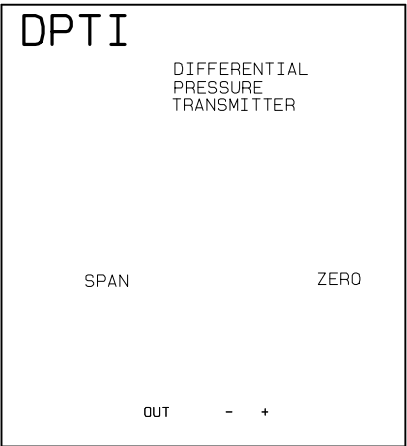


Project title:		Project no.:	Project rev.:	Page	33
Customer:		DCC:		Scale:	1:1
Page title: Diagram		Dwg. no.:	Page rev.:	Previous page:	32
File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page:	34
Page ref.:		Appr. (date/init):	Last edit: 12/8/2021	Total no. of pages:	92

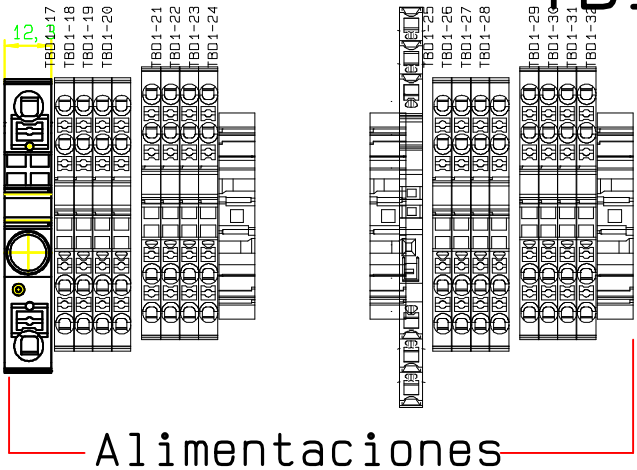
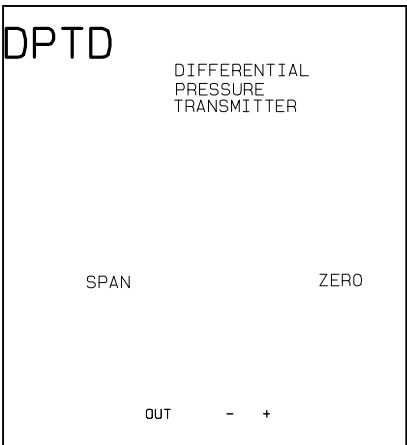
Part 2

FRONTAL

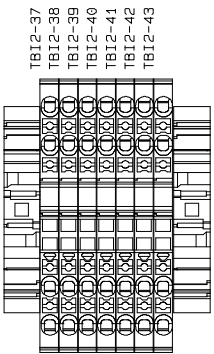
TBI1 IZQUIERDO



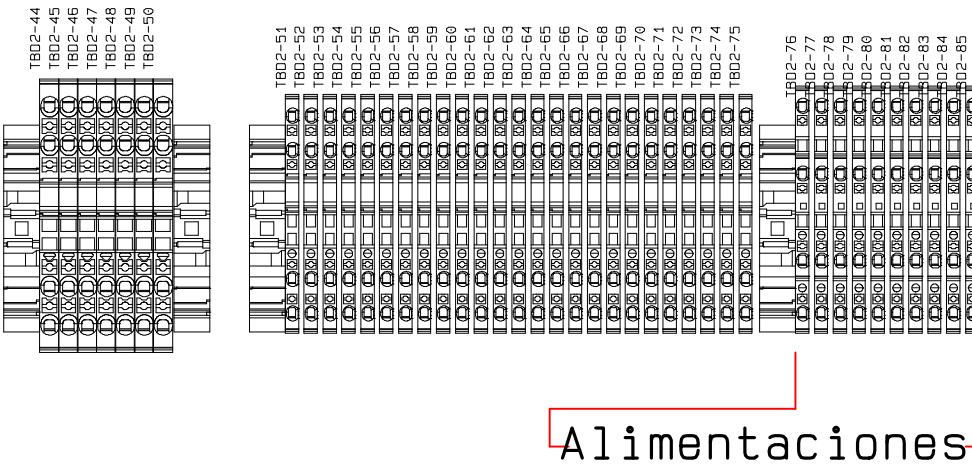
TBI1 DERECHO



TBI2 IZQUIERDO



TBD2 DERECHO



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		35
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 34
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: 36
			Total no. of pages: 92

1

2

3

4

5

6

7

8

LATERAL DERECHO



Conector
IZQUIERDO
W3



Conector
DERECHO
W2

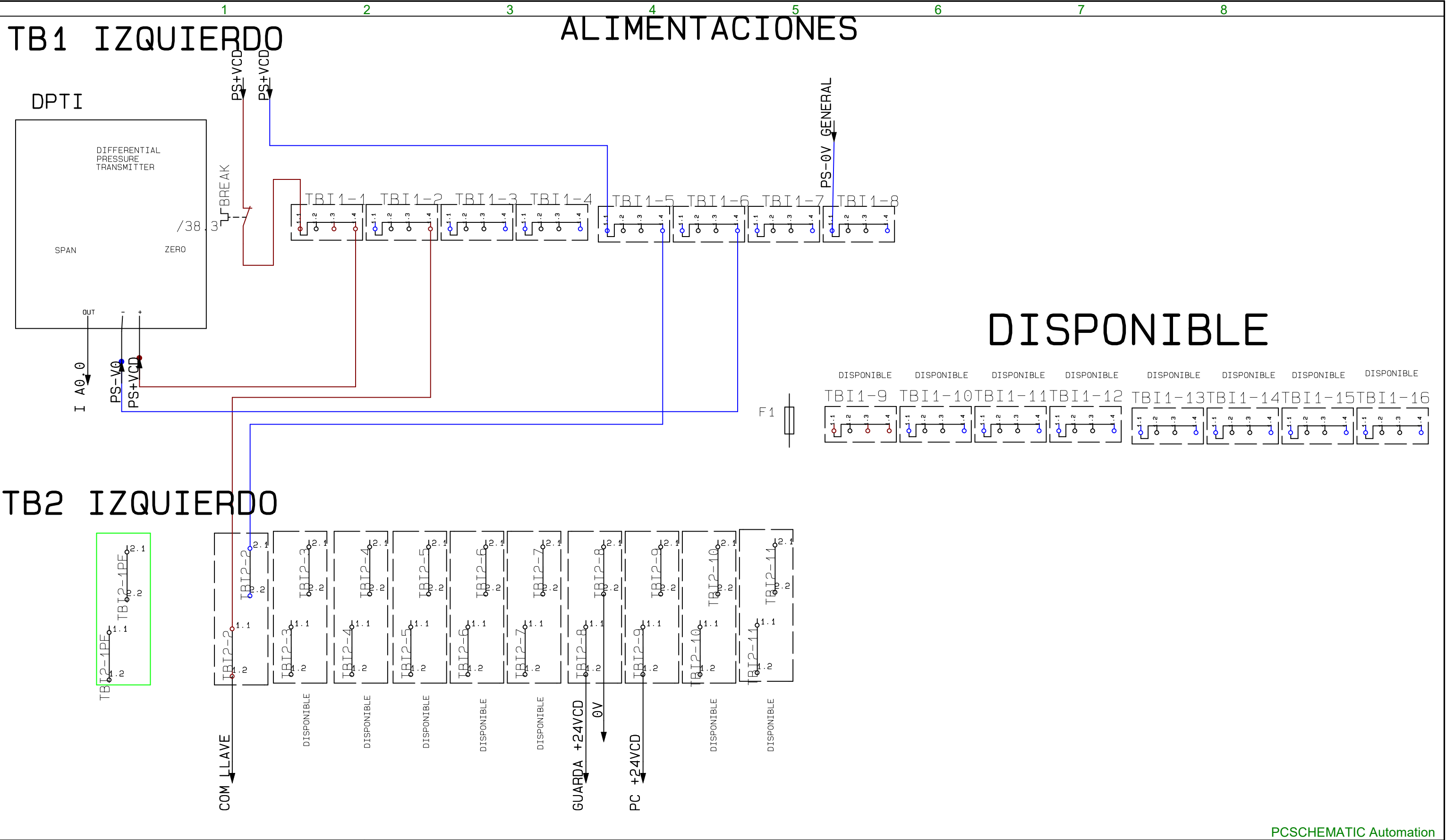


Conector
W1

PCSCHEMATIC Automation



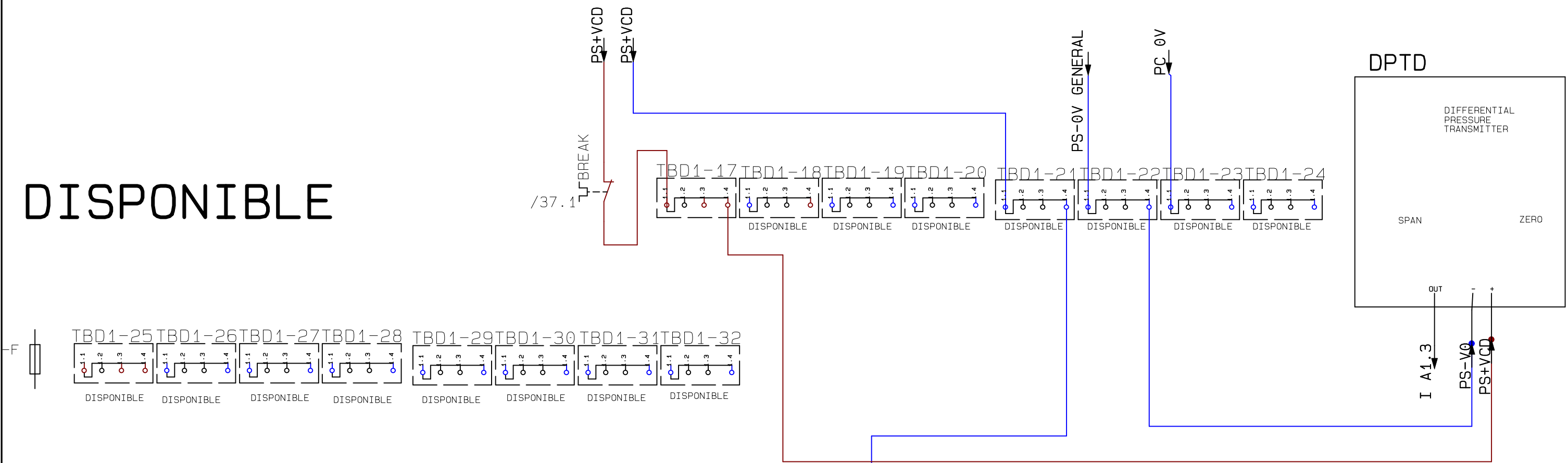
Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		36
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 35
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: 37
		Total no. of pages:	92



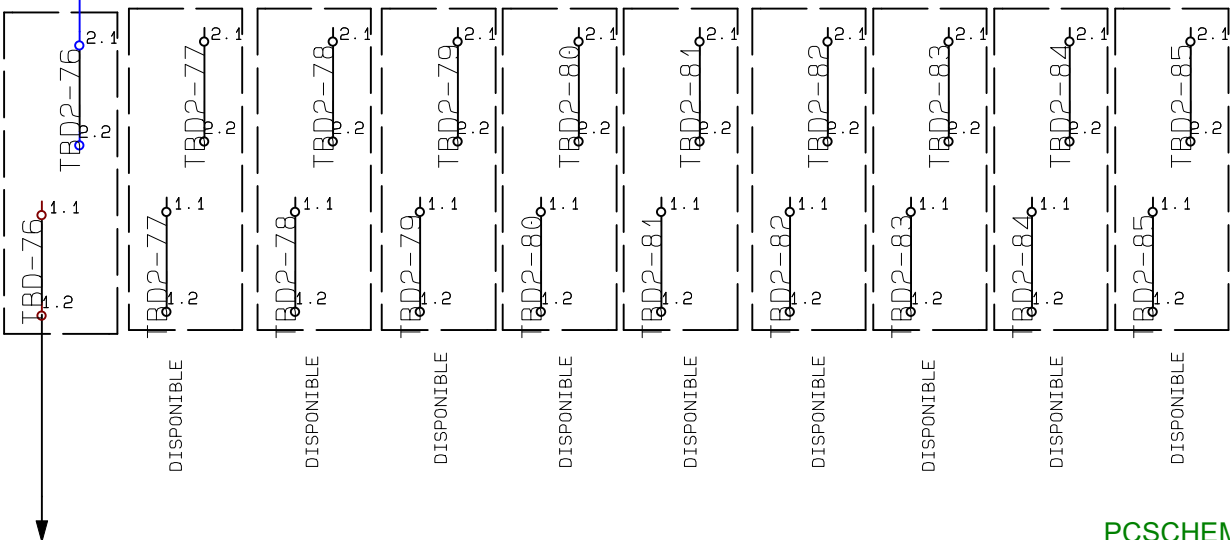
ALIMENTACIONES

TB1 DERECHO

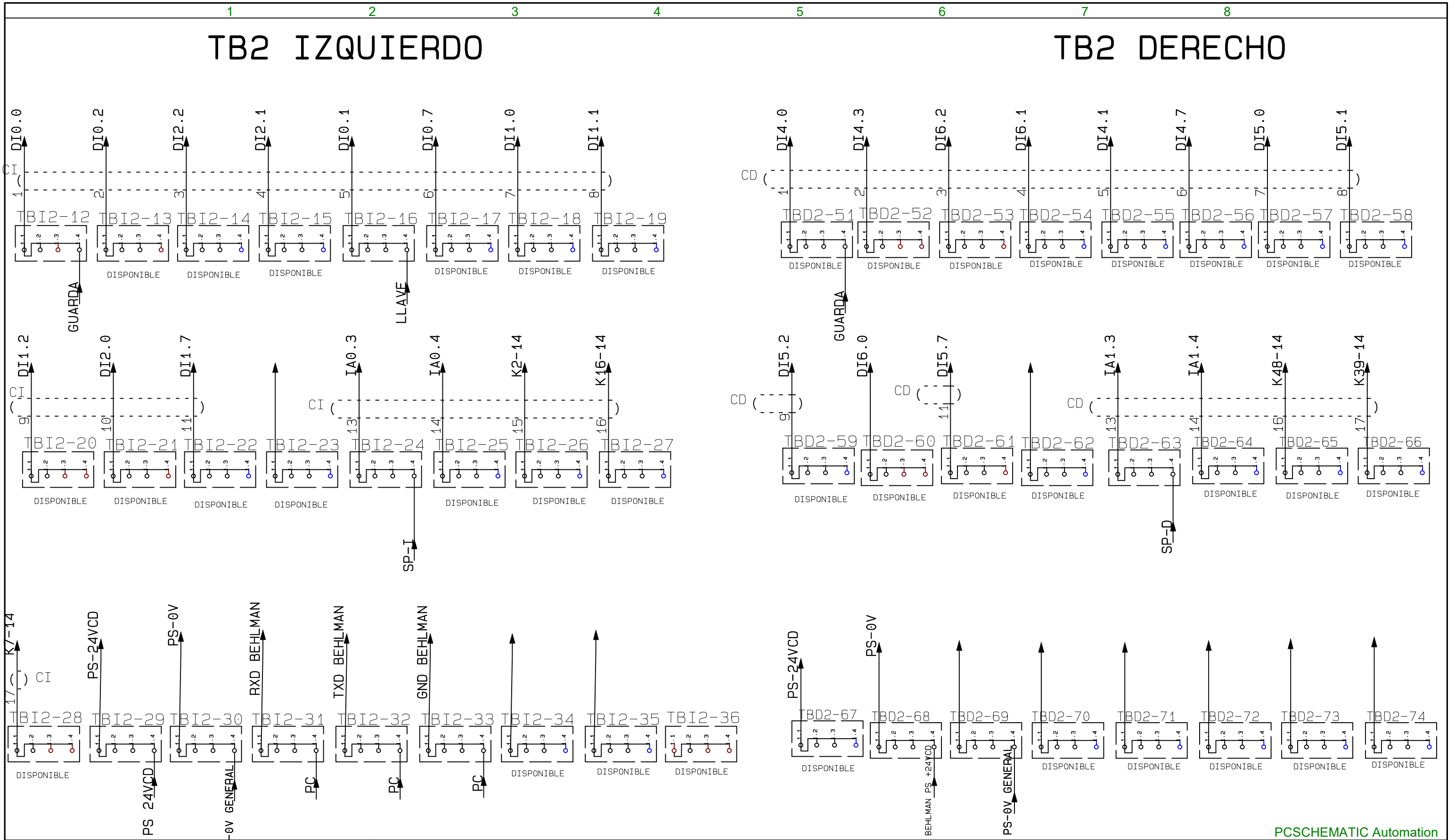
DISPONIBLE



TB2 DERECHO



PCSCHEMATIC Automation



TB2 DERECHO

1

2

3

4

5

6

7

8

CD

1

2

3

4

5

6

7

8

TBD2-51

TBD2-52

TBD2-53

TBD2-54

TBD2-55

TBD2-56

TBD2-57

TBD2-58

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

GUARDA

9

10

11

12

13

14

15

16

17

CD

9

10

11

12

13

14

15

16

17

TBD2-59

TBD2-60

TBD2-61

TBD2-62

TBD2-63

TBD2-64

TBD2-65

TBD2-66

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

SP-D

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

CD

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

TBD2-67

TBD2-68

TBD2-69

TBD2-70

TBD2-71

TBD2-72

TBD2-73

TBD2-74

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

DISPONIBLE

PS-24VCD

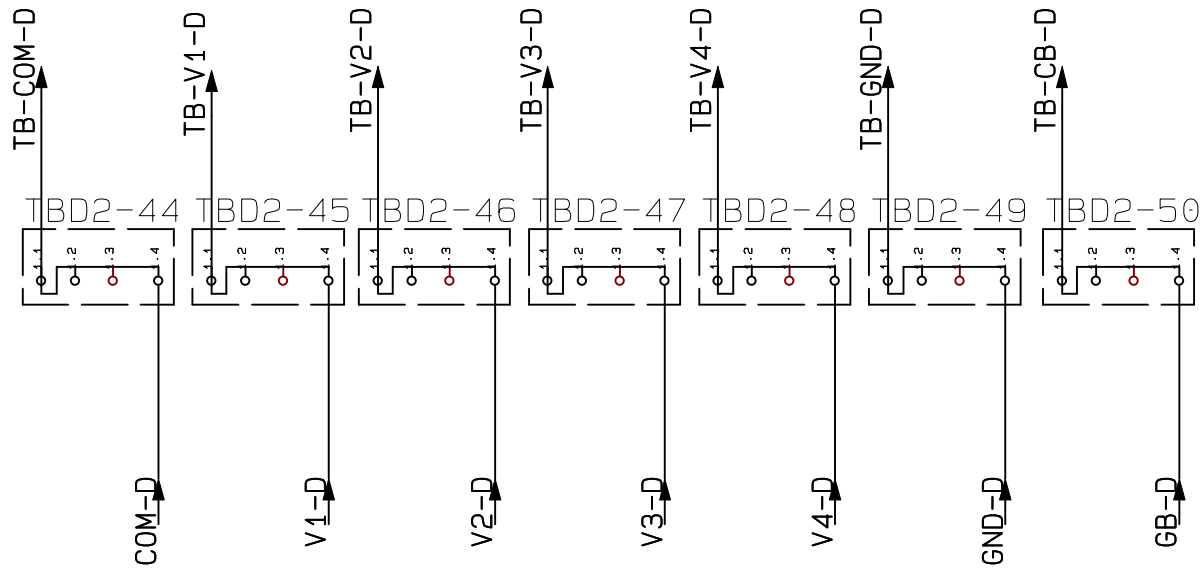
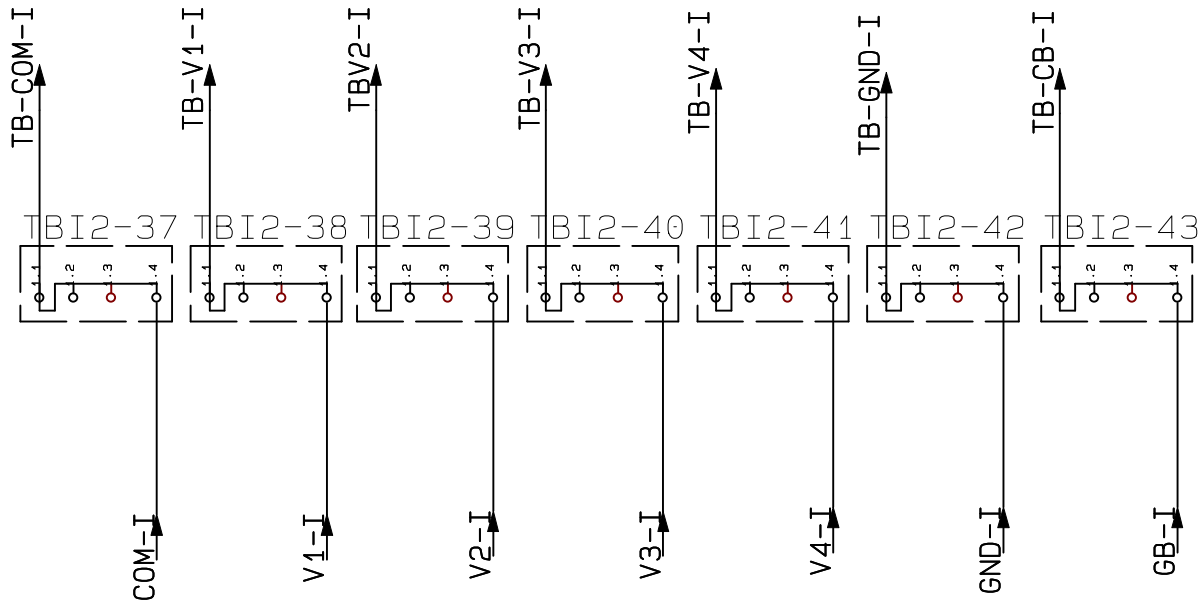
PS-0V

BEHLMAN PS-24VCD

PS-0V GENERAL

TB2-IZQUIERDO

TB2-DERECHO

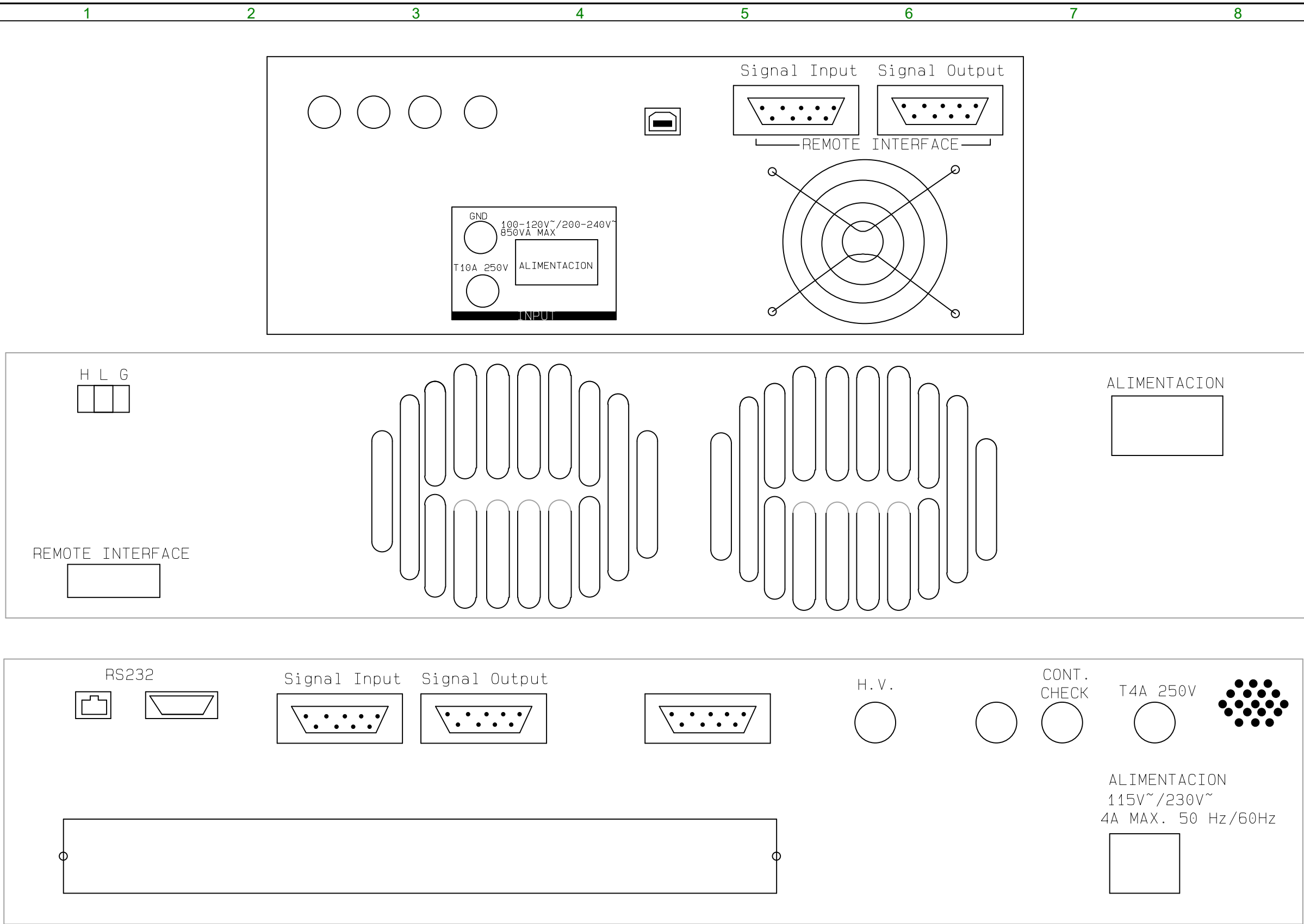


Comunicacion

Page 41 - 45

BEHLMAN P1352 HYAMP Series
Ground Bond Tester

ASSOCIATED
RESEARCH, INC
HIPOT



1

2

3

4

5

6

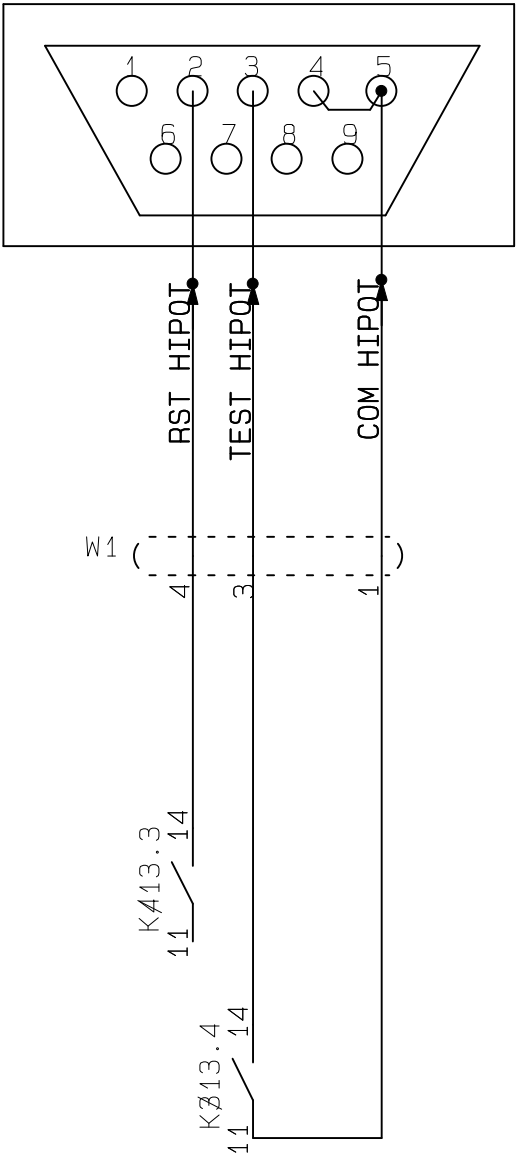
7

8

HIPOT

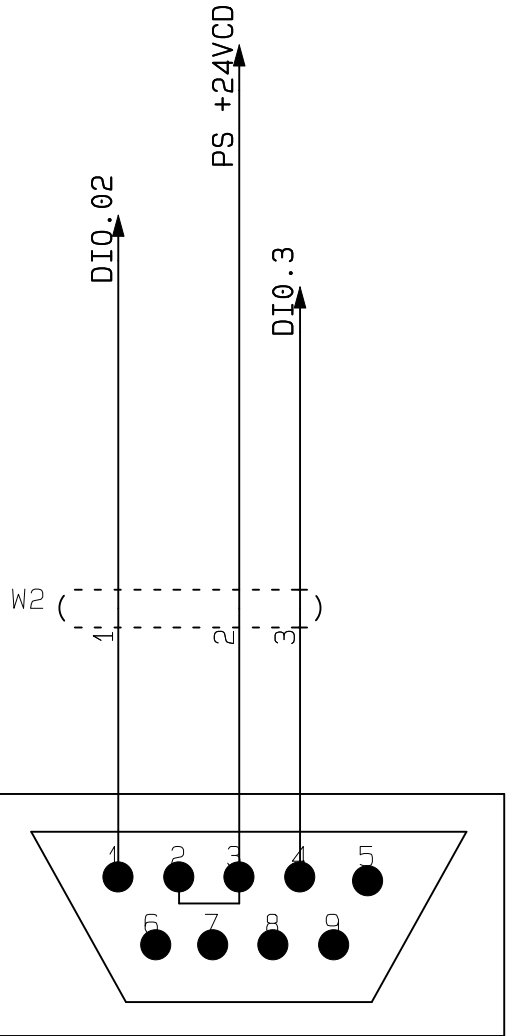
INPUT/ HEMBRA/ DB9

No. Cable	Descripcion	No. Pin DB9	Ext de Cable
4	RST HIPOT	2	K4-14
3	TEST HIPOT	3	K3-14
1	COM HIPOT	5	K3-11



OUTPUT/ MACH0/ DB9

No. Cable	Descripcion	No. Pin DB9	Ext de Cable
1	PASS HIPOT	1	DI0.2
2	COM HIPOT	2 Y 3	PS +24VCD
3	FAIL HIPOT	4	DI0.3



PCSCHEMATIC Automation

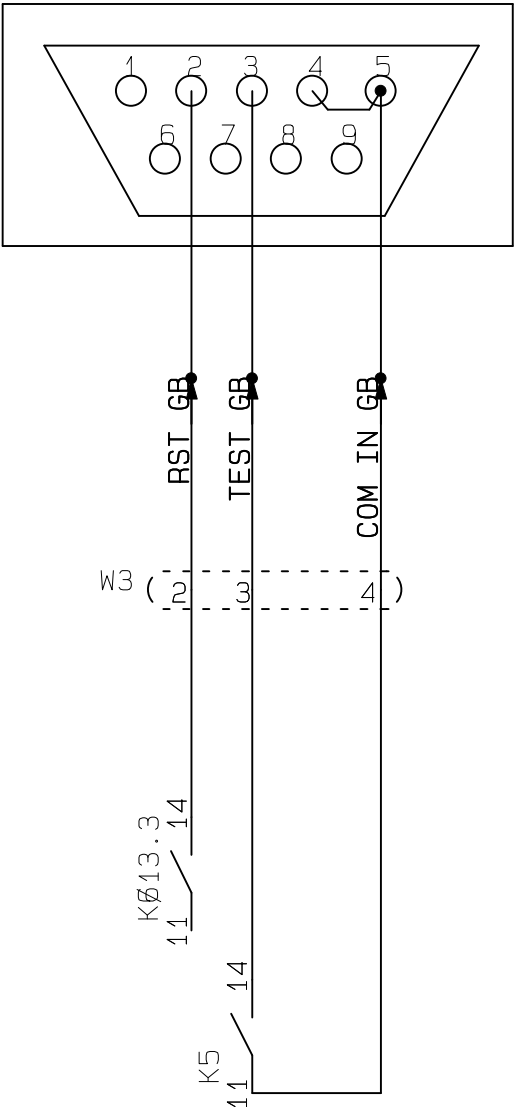


Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		Scale:
Page title: Diagram	Dwg. no.:	Page rev.:	Previous page:
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page: 43
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

Ground Bound

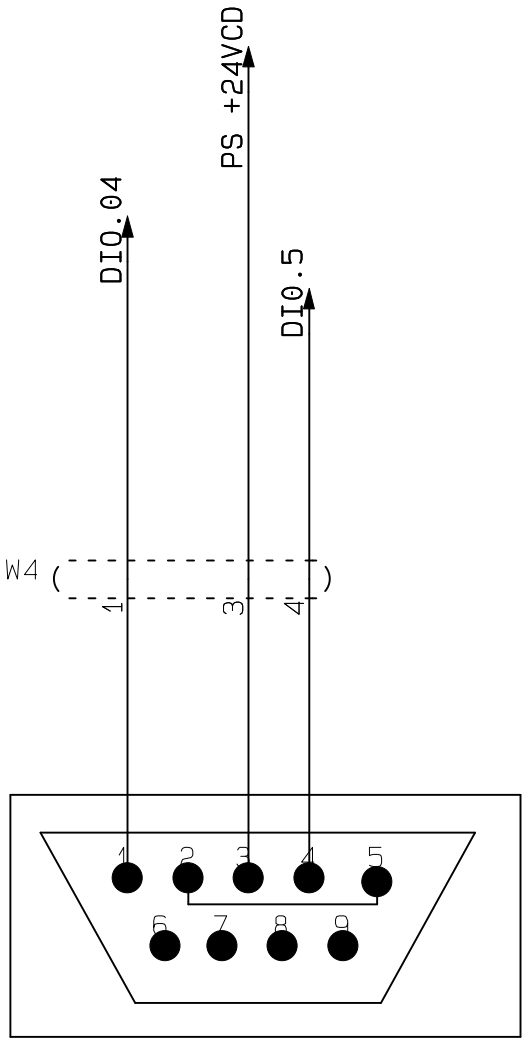
INPUT/ HEMBRA/ DB9

No. Cable	Descripcion	No. Pin DB9	Ext de Cable
3	TEST GB	1	K5-14
2	RST GB	2 Y 3	K6-14
4	COM IN GB	4	K5-11



OUTPUT/ MACHO/ DB9

No. Cable	Descripcion	No. Pin DB9	Ext de Cable
1	PASS HIPOT	1	K4-14
4	FAIL GB	4	K3-14
3	COM GB OUT	3	K3-11



1

2

3

4

5

6

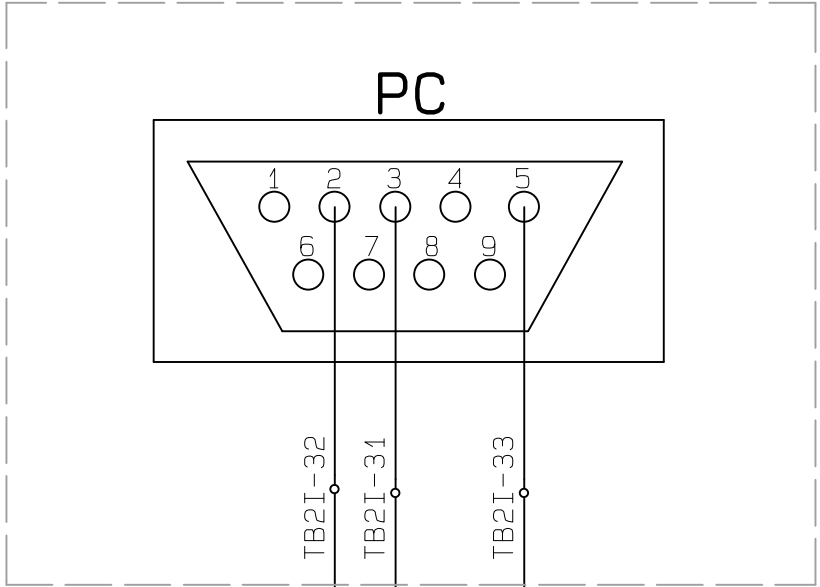
7

8

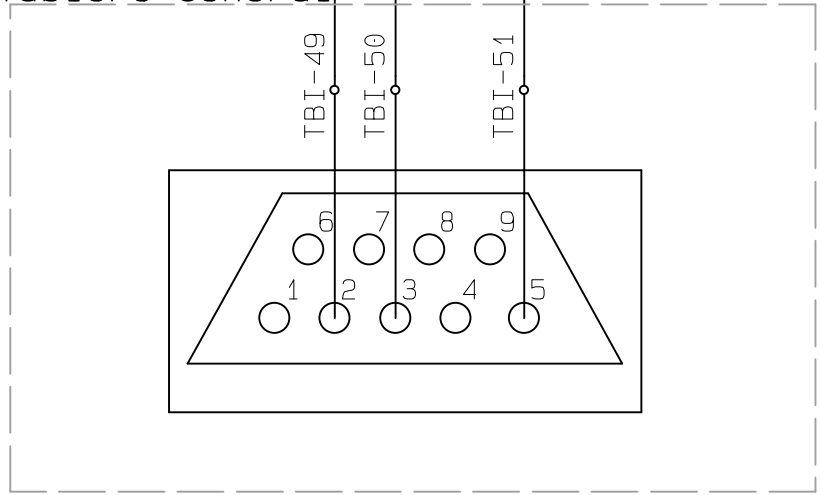
RS232

Comunicacion de PC a Behlman

Tablero Fixture



Tablero General



TABLERO FIXTURE

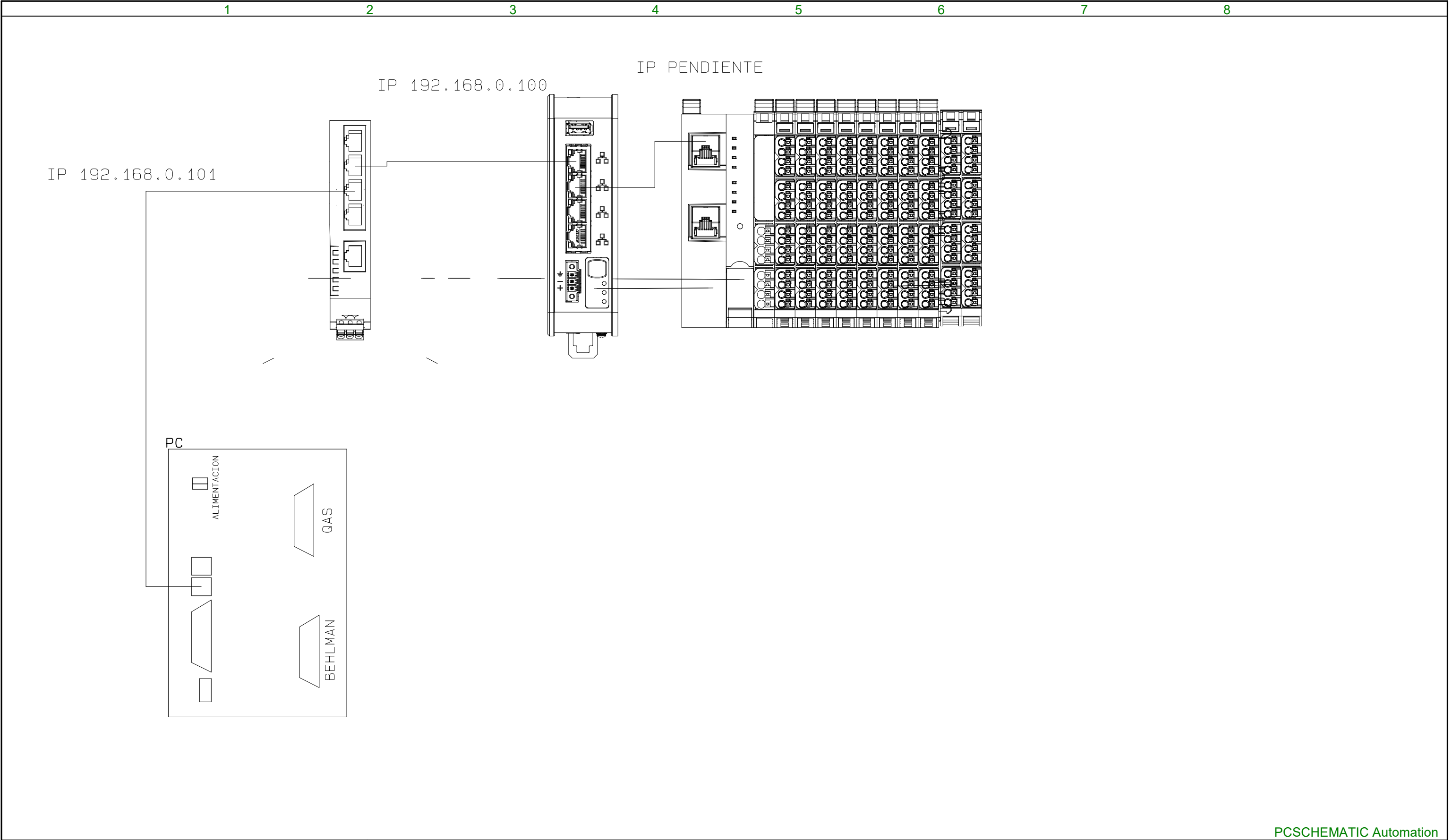
No. PIN DB9	Nombre Cable	Componente de Conexion	HACIA Conexion
2	TX PC	TBI-49	RX BEHLMAN
3	RX PC	TBI-50	TX BEHLMAN
5	GND PC	TBI-51	GND BEHLMAN

TABLERO GENERAL

No. PIN DB9	Nombre Cable	Componente de Conexion	HACIA Conexion
3	RX BEHLMAN	TB2I-32	TX PC
2	TX BEHLMAN	TB2I-31	RX PC
5	GND BEHLMAN	TB2I-33	GND PC



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		44
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 43
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: 45
		Total no. of pages:	92



PCSCHEMATIC Automation			
Project title:	Project no.:	Project rev.:	Page 45
Customer:	DCC:		Scale: 1:2
Page title: Diagram	Dwg. no.:	Page rev.:	Previous page: 44
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page: 46
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

Anexos

Conector Cable Izquierdo (C-I)

Num.Cable	Componentes	Tipo de Senal	I/O PLC	Tablero General	Tablero Fixture
1	Swicht guarda	+VCD	I0.0	GUARDA-I	I0.0
2	Sensor Etiqueta	+VCD	I0.2	ETIQUETA-I	I0.2
3	Push Button	+VCD	I2.2	BUTTON-I	I2.2
4	Cortina Seguridad	+VCD	I2.1	CORTINA-I	I2.1
5	Llave de RST	+VCD	I0.1	LLAVE-I	I0.1
6	Condicion 1	+VCD	I0.7	Condicion1-I	I0.7
7	Condicion 2	+VCD	I1.0	Condicion2-I	I1.0
8	Condicion 3	+VCD	I1.1	Condicion3-I	I1.1
9	Condicion 4	+VCD	I1.2	Condicion4-I	I1.2
10	Sensor detect gasket	+VCD	I2.0	GASKET-I	I2.0
11	Prueba de Swicht	+VCD	I1.7	SWICHT-I	I1.7
12	Prueba de cable blanco	+VCD			
13	Lectura de SP	Analogica	IA0.3	LEC-SP-I	IA0.3
14	Lectura de RPM	Analogica	IA0.4	LEC-RPM-I	IA0.4
15	Candado Guarda	+VCD	00.2	LOCK-ELEC-I	K2-14
16	Valvula Sofoque	+VCD	02.0	RESTRICCION-I	K16-14
17	Valvula Clamp	+VCD	00.7	CLAMP-I	K7-14
18	PS+24vcd	+VCD		BREAK TF-I	PS24VCD
19	PS-0V	-VCD			PS0V

Conector Cable Izquierdo (C-D)

Num.Cable	Componentes	Tipo de Senal	I/O PLC	Tablero General	Tablero Fixture
1	Swicht guarda	+VCD	I4.0	GUARDA-D	I4.0
2	Sensor Etiqueta	+VCD	I4.3	ETIQUETA-D	I4.3
3	Push Button	+VCD	I6.2	BUTTON-D	I6.2
4	Cortina Seguridad	+VCD	I6.1	CORTINA-D	I6.1
5	Llave de RST	+VCD	I4.1	LLAVE-D	I4.1
6	Condicion 1	+VCD	I4.7	Condicion1-D	I4.7
7	Condicion 2	+VCD	I5.0	Condicion2-D	I5.0
8	Condicion 3	+VCD	I5.1	Condicion3-D	I5.1
9	Condicion 4	+VCD	I5.2	Condicion4-D	I5.2
10	Sensor detect gasket	+VCD	I4.0	GASKET-D	I4.0
11	Prueba de Swicht	+VCD	I5.7	SWICHT-D	I5.7
12	Prueba de cable blanco	+VCD			
13	Lectura de SP	Analogica	IA1.3	LEC-SP-D	IA1.3
14	Lectura de RPM	Analogica	IA1.4	LEC-RPM-D	IA1.4
15	Candado Guarda	+VCD	04.2	LOCK-ELEC-D	K34-14
16	Valvula Sofoque	+VCD	06.0	RESTRICCION-D	K48-14
17	Valvula Clamp	+VCD	04.7	CLAMP-D	K39-14
18	PS+24vcd	+VCD		BREAK TF-D	PS24VCD
19	PS-0V	-VCD			PS0V



Project title:	Project no.:	Project rev.:	Page
Customer:	DCC:		47
Page title: Diagram	Dwg. no.:	Page rev.:	Scale: 1:1
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Previous page: 46
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Next page: 48
			Total no. of pages: 92

Conector Cable 16 (C-16)

Num.Cable	Componentes	Tipo de Senal	Tablero General	VIENE DE
1	BORNE COM IZQ	VAC	GUARDA-D	TB-COM-I
2	BORNE VEL1 IZQ	VAC	ETIQUETA-D	TB-V1-I
3	BORNE VEL2 IZQ	VAC	BUTTON-D	TB-V2-I
4	BORNE VEL3 IZQ	VAC	CORTINA-D	TB-V3-I
5	BORNE VEL4 IZQ	VAC	LLAVE-D	TB-V4-I
6	BORNE DE TIERRA IZQ	VAC	Condicion1-D	TB-TIERRA-I
7	BORNE GB IZQ	VAC	Condicion2-D	TB-GB-I
8	BORNE COM DER	VAC	Condicion3-D	TB-COM-D
9	BORNE VEL1 DER	VAC	Condicion4-D	TB-V1-D
10	BORNE VEL2 DER	VAC	GASKET-D	TB-V2-D
11	BORNE VEL3 DER	VAC	SWICHT-D	TB-V3-D
12	BORNE VEL4 DER	VAC		TB-V4-D
13	BORNE DE TIERRA DER	VAC	LEC-SP-D	TB-TIERRA-D
14	BORNE GB DER	VAC	LEC-RPM-D	TB-GB-D
15	PS LINEA	VAC	LOCK-ELEC-D	
16	PS NEUTRO	VAC	RESTRICCION-D	

Lista De Cables

From		Cable		To		Type
TB1-0V5:1.2	/6.5			FU02 1	/4.1	PCSCBL01
				FU02 1	/4.1	PCSCBL01
TB1-0V5:1.1	/6.1					PCSCBL01
CB 03	/6.2					PCSCBL01
TB3I-4 1.2	/33.1	-W	1	TB-COM-I	/33.1	wire 24
TB3I-5 1.2	/33.1	-W	2	TB-V1-I	/33.1	wire 24
TB3I-6 1.2	/33.2	-W	3	TB-V2-I	/33.2	wire 24
TB3I-8 1.2	/33.3	-W	4	TB-V3-I	/33.3	wire 24
TB3I-9 1.2	/33.3	-W	5	TB-V4-I	/33.3	wire 24
TB3-10 1.1	/33.3	-W	6	TB-GROUND-I	/33.3	wire 24
TBI-46 1.2	/33.3	-W	21	DI2.3	/33.3	wire 24
K67 2T1	/32.1	-W	7	TB-6B-I 1.2	/32.1	wire 24
		-W	8		/32.6	
TB3I-2:1.1	/32.6	-W	9		/32.6	
1.2	/32.7	-W	10	DI2.5	/32.7	
TB3D-2:1.1	/32.8	-W	16		/32.8	
TB3D-1:1.1	/32.7	-W	18		/32.7	
1.2	/32.8	-W	20		/32.8	
TB3D-16 1.2	/33.6	-W	11	TB-COM-D	/33.6	wire 24
TB3D-17 1.2	/33.6	-W	12	TB-V1-D	/33.6	wire 24
TB3D-19 1.2	/33.6	-W	13	TB-V2-D	/33.6	wire 24
TB3D-20 1.2	/33.7	-W	14	TB-V3-D	/33.7	wire 24
TB3D-21 1.2	/33.8	-W	15	TB-V4-D	/33.8	wire 24
TB3D-22 1.1	/33.8	-W	19	TB-GROUND-D	/33.8	wire 24
1.2	/33.8	-W	24	DI6.3	/33.8	wire 24
K71 2T1	/32.3	-W	17	TB3D-23:1.1	/32.3	wire 24
K67 14NO	/32.2	-W	22	DI2.4	/32.2	wire 24

From			Cable		To		Type
K71	10NO	/32.3	-W	23	DI6.4	/32.3	wire 24
TB3I-4	1.4	/20.2	C-16	1	COM-I	/20.2	cable 16
TB3I-5	1.4	/20.3	C-16	2	V1-I	/20.3	cable 16
TB3I-7	1.4	/20.4	C-16	3	V2-I	/20.4	cable 16
TB3I-8	1.4	/20.5	C-16	4	V3-I	/20.5	cable 16
TB3I-9	1.4	/20.5	C-16	5	V4-I	/20.5	cable 16
TB3I-10	1.4	/20.6	C-16	9	GND-I	/20.6	cable 16
TB3I-11	1.4	/20.6	C-16	10	GB-I	/20.6	cable 16
	GUARDA-D	/26.1	C-D	1	TBD-88 2.2	/26.1	wire 24
	LLAVE-D	/26.1	C-D	5	TBD-89 2.2	/26.1	wire 24
	ETIQUETA-D	/26.2	C-D	2	TBD-91 2.2	/26.2	wire 24
	CONDI 1-D	/26.3	C-D	6	TBD-95 2.2	/26.3	wire 24
	CONDI 2-D	/26.5	C-D	7	TBD-96 2.2	/26.5	wire 24
	CONDI 3-D	/26.5	C-D	8	TBD-96 2.2	/26.5	wire 24
	CONDI 4-D	/26.6	C-D	9	TBD-97 2.2	/26.6	wire 24
TBD-101	2.2	/26.8	C-D	11	SWCH-D	/26.8	wire 24
	LEC_SP_D	/24.4	C-D	13	TBD-68 1.2	/24.4	wire 24
	LOCK D ELECTRIC	/29.2	C-D	15	K35 14	/29.2	wire 24
	PISTON D RESTRO	/31.1	C-D	16	K49 14	/31.1	wire 24
	CLAMP-D	/29.6	C-D	17	K40 14	/29.6	wire 24
	GUARDA I	/19.1	C-I	1	TBI-27 2.2	/19.1	wire 24
	ETIQUET-I	/19.1	C-I	2	TBI-29 2.2	/19.1	wire 24
	LLAVE-I	/19.1	C-I	5	TBI-28 2.2	/19.1	wire 24
	BOTON-I	/19.1	C-I	3	TBI-45 2.2	/19.1	wire 24
	CORTINA-I	/19.1	C-I	4	TBI-44 2.2	/19.1	wire 24

From			Cable		To			Type
	GASKET-I	/19.1	C-I	10	TBI-43	2.2	/19.1	wire 24
	CONDI 1-I	/19.3	C-I	6	TBI-34	2.2	/19.3	wire 24
	CONDI 2-I	/19.5	C-I	7	TBI-35	2.2	/19.5	wire 24
	CONDI 3-I	/19.5	C-I	8	TBI-36	2.2	/19.5	wire 24
	CONDI 4-I	/19.6	C-I	9	TBI-37	2.2	/19.6	wire 24
	SWCH-I	/19.8	C-I	11	TB1-42	2.2	/19.8	wire 24
	LEC_SP_I	/17.4	C-I	13	TBI-7	1.2	/17.4	wire 24
K3	14	/21.2	C-I	15			LOCK ELECTRI/21.2	wire 24
K17	14	/23.1	C-I	16			RESTRICION-I /23.1	wire 24
K8	14	/21.6	C-I	17			CLAMP-I /21.6	wire 24
	PC TXD	/behlman.4	C-I	20	TBI-89	1.4	/behlman.4	wire 24
	PC TXD	/behlman.5	C-I	21	TBI-90	1.4	/behlman.5	wire 24
	PC TXD	/behlman.5	C-I	22	TBI-91	1.4	/behlman.5	wire 24
TB3I-4	1.3	/20.2	C-TA			K73:2T1	/20.2	wire 24
TB3I-6	1.3	/20.3	C-TA			K73:4T2	/20.3	wire 24
TB3I-7	1.3	/20.4	C-TA			K73:6T3	/20.4	wire 24
TB2D-51	1.1	/39.5	CD	1		DI4.0	/39.5	wire 24
TBD2-52	1.1	/39.5	CD	2		DI4.3	/39.5	wire 24
TBD2-53	1.1	/39.6	CD	3		DI6.2	/39.6	wire 24
TBD2-54	1.1	/39.7	CD	4		DI6.1	/39.7	wire 24
TBD2-55	1.1	/39.7	CD	5		DI4.1	/39.7	wire 24
TBD2-56	1.1	/39.8	CD	6		DI4.7	/39.8	wire 24
TBD2-57	1.1	/39.8	CD	7		DI5.0	/39.8	wire 24
TBD2-58	1.1	/39.8	CD	8		DI5.1	/39.8	wire 24
TBD2-59	1.1	/39.5	CD	9		DI5.2	/39.5	wire 24
	DI5.7	/39.6	CD	11		TBD2-61 1.1	/39.6	wire 24

PCSCHEMATIC Automation

	Project title:		Project no.:	Project rev.:	Page	51
	Customer:		DCC:		Scale:	1:1
	Page title:	Cable list	Dwg. no.:	Page rev.:	Previous page:	50
	File name:	Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print:	Next page:	52
	Page ref.:		Appr. (date/init):	Last edit:	Total no. of pages:	92

From			Cable		To		Type
IA1.3	/39.7		CD	13	TBD2-63 1.1	/39.7	wire 24
IA1.4	/39.8		CD	14	TBD2-64 1.1	/39.8	wire 24
K48-14	/39.8		CD	16	TBD2-65 1.1	/39.8	wire 24
K39-14	/39.8		CD	17	TBD2-66 1.1	/39.8	wire 24
TBI2-12 1.1	/39.1		CI	1	DI0.0	/39.1	wire 24
TBI2-13 1.1	/39.1		CI	2	DI0.2	/39.1	wire 24
TBI2-14 1.1	/39.1		CI	3	DI2.2	/39.1	wire 24
TBI2-15 1.1	/39.1		CI	4	DI2.1	/39.1	wire 24
TBI2-16 1.1	/39.2		CI	5	DI0.1	/39.2	wire 24
TBI2-17 1.1	/39.2		CI	6	DI0.7	/39.2	wire 24
TBI2-18 1.1	/39.3		CI	7	DI1.0	/39.3	wire 24
TBI2-19 1.1	/39.4		CI	8	DI1.1	/39.4	wire 24
TBI2-20 1.1	/39.1		CI	9	DI1.2	/39.1	wire 24
TBI2-21 1.1	/39.1		CI	10	DI2.0	/39.1	wire 24
TBI2-22 1.1	/39.1		CI	11	DI1.7	/39.1	wire 24
TBI2-24 1.1	/39.2		CI	13	IA0.3	/39.2	wire 24
TBI2-25 1.1	/39.3		CI	14	IA0.4	/39.3	wire 24
TBI2-26 1.1	/39.3		CI	15	K2-14	/39.3	wire 24
TBI2-27 1.1	/39.4		CI	16	K16-14	/39.4	wire 24
TBI2-28 1.1	/39.1		CI	17	K7-14	/39.1	wire 24
CONTROL PIN:6	/23.2		W	1	K21 14	/23.2	PCSCBLS02
PS3 FASE	/23.3		W	2	K21 11	/23.2	PCSCBLS02
COM HIPOT	/42.1		W1	1	K3 11	/42.1	
TEST HIPOT	/42.1		W1	3	K3 14	/42.1	
RST HIPOT	/42.1		W1	4	K4 14	/42.1	
PCSCHEMATIC Automation							
		Project title:			Project no.:		Page 52
		Customer:			DCC:		Scale: 1:1
		Page title: Cable list			Dwg. no.:		Previous page: 51
		File name: Tester Linea Trifasica 12-10-2021			Eng. (proj/page):		Next page: 53
		Page ref.:			Appr. (date/init):		Total no. of pages: 92
					Project rev.:		
					Page rev.:		
					Last print: 12/10/2021		
					Last edit: 12/9/2021		

[illegible]

DIO.02	/42.8	W2	1			/42.8
PS +24VCD	/42.8	W2	2			/42.8
DI0.3	/42.8	W2	3			/42.8
RST GB	/43.1	W3	2	K6	14	/43.1
TEST GB	/43.1	W3	3	K5	14	/43.1
COM IN GB	/43.1	W3	4	K5	11	/43.1
DIO.04	/43.7	W4	1			/43.7
PS +24VCD	/43.8	W4	3			/43.8
DI0.5	/43.8	W4	4			/43.8
1	/44.1	W5	20	TBI-49	1	/44.1
2 1	/44.1	W5	21	TBI-50	1	/44.1
3 1	/44.2	W5	22	TBI-51	1	/44.2

Lista de Componentes

Component	Article	Type	Manufacturer	Supplier	Description	Position
	1085254	FL SWITCH 1105N	PHOENIX CONTACT GmbH & Co. KG		Narrow Ethernet switch, five RJ45 ports with 10/100/1000 Mbps	/1.4
	2909902	4055626408705	PHOENIX CONTACT		Relay	/35.1
	4017918156541	CLIPFIX 35	PHOENIX CONTACT GmbH & Co. KG		End bracket	/1.4
	4017918187972	D-ST 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		End cover for modular terminal blocks	/1.5
	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.8
	4046356563765	D-PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Cover	/1.4
	4046356564373	D-PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Cover	/1.3
	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/35.3
	EPSCPE100	EPSCPE100	Emerson		EPSCPE100 STANDALONE PACSYSTEMS RSTI-EP CONTROLLER	/45.3
	PCS330001	PCSCBL01	PCS		3 conductors without screen	/6.3
-F						/38.1
-GUARDA-I						/9.5
-W	2424	wire 24			2424	/33.6
BREAK						/37.1
BUTTON-D						/12.2
BUTTON-I						/10.1
C-16	1616	cable 16			cable with screen 16	/20.2
C-D	2424	wire 24			2424	/24.4
C-I	2424	wire 24			2424	/17.4
C-TA	2424	wire 24			2424	/20.2
CB	4046356992367	CBM E8 24DC/0.5-10A NO-R	PHOENIX CONTACT GmbH & Co. KG		Electronic circuit breaker	/4.8
CB01						/5.3
CB 02						/5.6
CB 03						/6.2
CD	2424	wire 24			2424	/39.6
CI	2424	wire 24			2424	/39.1
CONDICION1-D						/11.2
CONDICION1-I						/9.5



Project title:		Project no.:	Project rev.:	Page	54
Customer:		DCC:		Scale:	1:1
Page title: Components list		Dwg. no.:	Page rev.:	Previous page:	53
File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page:	55
Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:	92

Component	Article	Type	Manufacturer	Supplier	Description	Position		
CONDICION2-D						/11.2		
CONDICION2-I						/9.5		
CONDICION3-D						/11.2		
CONDICION3-I						/9.5		
CONDICION4-D						/11.2		
CONDICION4-I						/9.5		
CORTINA-D						/12.1		
CORTINA-I						/10.2		
CPU	EPSCPE100	EPSCPE100	Emerson		EPSCPE100 STANDALONE PACSYSTEMS RSTI-EP CONTROLLER	/5.6		
CPU EPS						/4.8		
DCTD	DCT-005C	DCT-005C	Ohio Semitronics		AC CURRENT TRANSDUCER 0-5 A AC	/1.5		
DCTI						/7.3		
DCTL	DCT-005C	DCT-005C	Ohio Semitronics		AC CURRENT TRANSDUCER 0-5 A AC	/1.3		
DCTL-D						/24.7		
DCTL-I						/17.6		
DI2.3						/33.3		
DI2.4						/32.2		
DI2.5						/32.7		
DI6.3						/33.8		
DI6.4						/32.3		
DO1.4						/22.3		
DPT-D	PX653-05D5V	X21150121	OMEGA			/38.8		
DPTD	PX653-05D5V	X21150121	OMEGA			/35.8		
DPTI	PX653-05D5V	X21150121	OMEGA			/37.1		
DVTD	DVT-600C	DVT-600C	Ohio Semitronics		AC VOLTAGE TRANSDUCER 0-600VAC	/1.6		
DVTI						/7.3		
DVTL	DVT-600C	DVT-600C	Ohio Semitronics		AC VOLTAGE TRANSDUCER 0-600VAC	/1.4		
DVTL-D						/24.1		
PCSCHEMATIC Automation								
			Project title:		Project no.:	Project rev.:	Page	55
			Customer:		DCC:		Scale:	1:1
			Page title: Components list		Dwg. no.:	Page rev.:	Previous page:	54
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page:	56
			Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:	92

Component	Article	Type	Manufacturer	Supplier	Description	Position		
DVTL-I						/17.2		
DWL-D						/24.4		
DWL-I						/17.5		
DWTD	DW5-002D	DW5-002D	Ohio Semitronics		AC WATT TRANSDUCER 1000W,1P-2W,0-300VAC,0-5A AC	/1.5		
DWTI						/7.3		
DWTL	DW5-002D	DW5-002D	Ohio Semitronics		AC WATT TRANSDUCER 1000W,1P-2W,0-300VAC,0-5A AC	/1.3		
EPX IN						/4.8		
EPX OUT						/4.8		
ES						/4.8		
ES	1085254	FL SWITCH 1105N	PHOENIX CONTACT GmbH & Co. KG		Narrow Ethernet switch, five RJ45 ports with 10/100/1000 Mbps	/5.1		
ETIQUETA-D						/11.2		
ETIQUETA-I						/9.4		
F1						/37.5		
FAIL GB						/9.4		
FAIL HIPOT						/9.4		
FS4						/24.1		
FS7						/24.8		
FU01	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU02	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU03	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU04	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU05	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU06	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.3		
FU07	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.4		
FU08	4055626379425	PT 6-DRESHILA 250(5X20)	PHOENIX CONTACT GmbH & Co. KG		Fuse modular terminal block	/1.6		
GASKET-D						/12.1		
GASKET-I						/10.2		
GUARDA-D						/11.2		
PCSCHEMATIC Automation								
			Project title:		Project no.:	Project rev.:		
			Customer:		DCC:	Page		
			Page title: Components list		Dwg. no.:	Scale:		
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page:		
			Page ref.:		Appr. (date/init):	Next page:		
						Total no. of pages:		
						56		
						1:1		
						55		
						57		
						92		

Component	Article	Type	Manufacturer	Supplier	Description	Position
K0						/33.1
K1	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K2	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K3	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K4	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K5	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K6	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K7	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K8	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K9	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K10	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K11	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K12	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.2
K13	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.2
K14	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K15	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K16	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.3
K17	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K18	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K19	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K20	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K21	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K22	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K23	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K24	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K25	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K26	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K27	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4



Project title:		Project no.:		Project rev.:		Page	
Customer:		DCC:				Scale:	
Page title: Components list		Dwg. no.:		Page rev.:		Previous page:	
File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):		Last print: 12/10/2021		Next page:	
Page ref.:		Appr. (date/init):		Last edit: 12/9/2021		Total no. of pages:	

Component	Article	Type	Manufacturer	Supplier	Description	Position
K28	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K29	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K30	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K31	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K32	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K33	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K34	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K35	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K36	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K37	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K38	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K39	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K40	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K41	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K42	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K43	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K44	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K45	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K46	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.4
K47	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K48	4046356733175	RIF-2-BPT/4X21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.5
K49	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K50	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K51	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K52	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K53	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K54	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K55	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale:
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page:
			Page ref.:		Appr. (date/init):	Next page:
						58
						1:1
						57
						59
						92

Component	Article	Type	Manufacturer	Supplier	Description	Position
K56	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K57	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K58	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K59	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K60	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K61	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K62	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K63	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K64	4046356733014	RIF-0 BPT/21	PHOENIX CONTACT GmbH & Co. KG		Relay	/1.6
K65	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.3
K66	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.3
K67	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.4
K68	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.4
K69	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.5
K70	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.6
K70-2T1						/28.4
K71	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.6
K72	3471523116245	AF09-22-00-14 250-500V50/60HZ-	ABB		4 POLES CONTACTOR	/2.6
K73						/34.2
K74						/34.5
LEC-SP-I						/7.3
LEC_SP_D						/8.3
LLAVE-D						/11.2
LLAVE-I						/9.5
MB	4046356992367	CBM E8 24DC/0.5-10A NO-R	PHOENIX CONTACT GmbH & Co. KG		Electronic circuit breaker	/1.4
MC	EPSCPE100	EPSCPE100	Emerson		EPSCPE100 STANDALONE PACSYSTEMS RSTI-EP CONTROLLER	/1.5
PASS GB						/9.4
PASS HIPOT						/9.4



Project title:

Customer:

Page title: Components list

File name: Tester Linea Trifasica 12-10-2021

Page ref.:

Project no.:

DCC:

Dwg. no.:

Eng. (proj/page):

Appr. (date/init):

Project rev.:

Page rev.:

Last print: 12/10/2021

Last edit: 12/9/2021

Page 59

Scale: 1:1

Previous page: 58

Next page: 60

Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position
PC						/45.1
PLC1.1						/7.7
PLC1.2						/10.6
PLC1.3						/11.6
PLC1.4						/12.6
PLC1.5						/13.2
PLC1.6						/14.2
PLC1.7						/15.2
PLC1.8						/16.2
PSN						/17.2
PWS1	4046356897037	UNO-PS/1AC/24DC/240W	PHOENIX CONTACT GmbH & Co. KG		Power Supply 240W	/1.4
PWS2	4046356897037	UNO-PS/1AC/24DC/240W	PHOENIX CONTACT GmbH & Co. KG		Power Supply 240W	/1.4
R1						/7.4
R2						/7.4
R3						/7.4
R4						/7.4
R5						/17.5
R6						/8.5
R7						/8.5
R8						/8.5
R9						/8.5
R10						/24.5
RDCY	4046356954594	UNO-DIODE/5-24DC/2X10/1X20	PHOENIX CONTACT GmbH & Co. KG		Redundancy module	/1.4
SW	1085254	FL SWITCH 1105N	PHOENIX CONTACT GmbH & Co. KG		Narrow Ethernet switch, five RJ45 ports with 10/100/1000 Mbps	/45.1
SWICH-D						/11.2
SWICH-I						/9.5
TB1-0V1						/4.7
TB1-0V1	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5

RegalRexnord™

Project title:

Customer:

Page title: Components list

File name: Tester Linea Trifasica 12-10-2021

Page ref.:

Project no.:

DCC:

Dwg. no.:

Eng. (proj/page):

Appr. (date/init):

Project rev.:

Page rev.:

Last print: 12/10/2021

Last edit: 12/9/2021

Page 60

Scale: 1:1

Previous page: 59

Next page: 61

Total no. of pages: 92

PCSCHEMATIC Automation

Component	Article	Type	Manufacturer	Supplier	Description	Position
TB1-0V2						/4.7
TB1-0V3	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5
TB1-0V4						/5.2
TB1-0V5						/6.5
TB1-41						/19.8
TB1-42						/19.8
TB1-42.						/19.8
TB1-N1						/4.2
TB1-N1	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TB1-N2						/4.2
TB1-N2	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TB1-N3	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TB1-PE1	4046356564519	PTTB 1,5/S-PE	PHOENIX CONTACT GmbH & Co. KG		Ground modular terminal block	/1.3
TB1-PE1	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/4.1
TB1-PE2	4046356564519	PTTB 1,5/S-PE	PHOENIX CONTACT GmbH & Co. KG		Ground modular terminal block	/1.3
TB1-PE2	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/4.1
TB1-PE3						/5.5
TB1-PE3	4046356564519	PTTB 1,5/S-PE	PHOENIX CONTACT GmbH & Co. KG		Ground modular terminal block	/1.3
TB2D-51	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/39.5
TB2I-15	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/39.2
TB2I-31						/44.1
TB2I-32						/44.1
TB2I-33						/44.2
TB2L-21						/4.8
TB2R-9						/4.8
TB3-10	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.3
TB3D-1	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5
TB3D-2	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5



Project title:

Customer:

Page title: Components list

File name: Tester Linea Trifasica 12-10-2021

Page ref.:

Project no.:

DCC:

Dwg. no.:

Eng. (proj/page):

Appr. (date/init):

Project rev.:

Page rev.:

Last print: 12/10/2021

Last edit: 12/9/2021

Page 61

Scale: 1:1

Previous page: 60

Next page: 62

Total no. of pages: 92

PCSCHEMATIC Automation

Component	Article	Type	Manufacturer	Supplier	Description	Position
TB3D-3	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-4	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-5	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-6	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-7	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-8	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-9	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-10	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-11	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-12	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.6
TB3D-13						/24.1
TB3D-14						/24.1
TB3D-15						/24.8
TB3D-16	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.6
TB3D-17	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.6
TB3D-18	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/28.3
TB3D-19	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.6
TB3D-20	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.7
TB3D-21	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.8
TB3D-22	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.8
TB3D-23						/32.3
TB3D-23	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/28.6
TB3I-1						/17.1
TB3I-1	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TB3I-2						/17.1
TB3I-2	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TB3I-3						/17.8
TB3I-3	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.4



Project title:		Project no.:		Project rev.:		Page 62	
Customer:		DCC:				Scale: 1:1	
Page title: Components list		Dwg. no.:		Page rev.:		Previous page: 61	
File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):		Last print: 12/10/2021		Next page: 63	
Page ref.:		Appr. (date/init):		Last edit: 12/9/2021		Total no. of pages: 92	

Component	Article	Type	Manufacturer	Supplier	Description	Position
TB3I-4	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.1
TB3I-5	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.1
TB3I-6	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.2
TB3I-7	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/20.4
TB3I-8	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.3
TB3I-9	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.3
TB3I-10	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/20.5
TB3I-11	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/20.6
TB3I-12	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/20.7
TB-6B-I						/32.1
TB-GROUND-I						/32.1
TB-L-A						/22.2
TB-L-COM						/22.2
TB-L-V1						/22.3
TB-L-V2						/22.4
TB-L-V3						/22.6
TB-L-V4						/22.7
TB-R-A						/30.2
TB-R-COM						/30.2
TB-R-V1						/30.3
TB-R-V2						/30.4
TB-R-V4						/30.6
TBD1-17	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.5
TBD1-18	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-19	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-20	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-21	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-22	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
PCSCHEMATIC Automation						
		Project title:		Project no.:	Project rev.:	Page 63
		Customer:		DCC:		Scale: 1:1
		Page title: Components list		Dwg. no.:	Page rev.:	Previous page: 62
		File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page: 64
		Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBD1-23	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-24	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD1-25	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-26	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.1
TBD1-27	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-28	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-29	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.2
TBD1-29	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-30	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.3
TBD1-30	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-31	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.3
TBD1-31	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD1-32	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.4
TBD1-32	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-44	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-45	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-46	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-47	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-48	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-49	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-50	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.6
TBD2-51	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-52	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-53	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-54	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-55	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-56	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-57	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale: 1:1
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page: 63
			Page ref.:		Appr. (date/init):	Next page: 65
			Last edit: 12/9/2021		Total no. of pages: 92	

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBD2-58	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-59	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-60	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-61	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-62	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-63	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-64	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-65	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.7
TBD2-66	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-67	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-68	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-69	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-70	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-71	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-72	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-73	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-74	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-75	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.8
TBD2-76	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-77	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-78	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-79	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-80	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-81	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-82	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-83	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-84	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
TBD2-85	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.8
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale:
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page:
			Page ref.:		Appr. (date/init):	Last print: 12/10/2021
						66
						Total no. of pages:
						92

Component	Article	Type	Manufacturer	Supplier	Description	Position				
TBD-62						/24.1				
TBD-62	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4				
TBD-63						/24.1				
TBD-64						/24.2				
TBD-64	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4				
TBD-65						/24.2				
TBD-65	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5				
TBD-66						/24.3				
TBD-66	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5				
TBD-67						/24.3				
TBD-67	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5				
TBD-68						/24.4				
TBD-68	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5				
TBD-69						/24.4				
TBD-70						/24.5				
TBD-70	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5				
TBD-71						/24.5				
TBD-71	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5				
TBD-72						/24.6				
TBD-72	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5				
TBD-73						/24.6				
TBD-73	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5				
TBD-74						/24.7				
TBD-74	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5				
TBD-75						/24.7				
TBD-75	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5				
TBD-76						/24.8				
TBD-76	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/38.5				
							PCSCHEMATIC Automation			
			Project title:		Project no.:	Project rev.:	Page		66	
			Customer:		DCC:		Scale:		1:1	
			Page title: Components list		Dwg. no.:	Page rev.:	Previous page:		65	
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page:		67	
			Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:		92	

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBD-77						/24.8
TBD-77	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.5
TBD-78						/1.5
TBD-79						/25.3
TBD-79	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-80						/25.3
TBD-80	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-81						/25.4
TBD-81	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-82						/25.4
TBD-82	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-83						/25.4
TBD-83	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-84						/25.5
TBD-84	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-85						/25.5
TBD-85	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-86						/25.6
TBD-86	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-87						/25.6
TBD-87	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-88						/26.1
TBD-88	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-89						/26.1
TBD-89	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-90						/26.1
TBD-90	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-91						/26.1
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale:
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page:
			Page ref.:		Appr. (date/init):	Next page:
					Last print: 12/10/2021	68
					Last edit: 12/9/2021	Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBD-91	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-92						/26.2
TBD-92	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-93						/26.2
TBD-93	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-94						/26.3
TBD-94	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-95						/26.3
TBD-95	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-96						/26.5
TBD-96	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.5
TBD-97						/26.6
TBD-97	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-98						/26.7
TBD-98	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-99						/26.7
TBD-99	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-100						/26.8
TBD-100	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-101						/26.8
TBD-101	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-102						/26.1
TBD-102	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-103						/1.6
TBD-104						/26.1
TBD-104	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
TBD-105						/26.1
TBD-105	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6
PCSCHEMATIC Automation						
		Project title:		Project no.:	Project rev.:	Page 68
		Customer:		DCC:		Scale: 1:1
		Page title: Components list		Dwg. no.:	Page rev.:	Previous page: 67
		File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page: 69
		Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position				
TBD-106						/26.2				
TBD-106	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-107						/26.2				
TBD-107	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-108						/26.3				
TBD-108	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-109						/26.3				
TBD-109	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-110						/26.4				
TBD-110	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-111						/26.4				
TBD-111	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-112						/26.5				
TBD-112	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-113						/26.5				
TBD-113	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-114						/26.6				
TBD-114	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-115						/26.6				
TBD-115	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-116						/26.7				
TBD-116	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-117						/26.7				
TBD-117	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-118						/27.4				
TBD-118	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.6				
TBD-119		4046356564540				/1.6				
TBD-120						/27.5				
							PCSCHEMATIC Automation			
			Project title:		Project no.:	Project rev.:	Page		69	
			Customer:		DCC:		Scale:		1:1	
			Page title: Components list		Dwg. no.:	Page rev.:	Previous page:		68	
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021	Next page:		70	
			Page ref.:		Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:		92	

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI1-1	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/37.2
TBI1-2	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-3	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-4	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-5	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-6	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-7	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI1-8	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI1-9	4046356329859		PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI1-10	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI1-11	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI1-12	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI1-13	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/37.7
TBI1-13	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI1-14	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/37.8
TBI1-14	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI1-15	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/37.8
TBI1-15	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI1-16	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/37.8
TBI1-16	4046356329866	PT 2,5-QUATTRO BU	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI2-1PE						/37.1
TBI2-1PE	4046356564519	PTTB 1,5/S-PE	PHOENIX CONTACT GmbH & Co. KG		Ground modular terminal block	/35.1
TBI2-2	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-3	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-4	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-5	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-6	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-7	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1



Project title:	Project no.:	Project rev.:	Page	70
Customer:	DCC:		Scale:	1:1
Page title: Components list	Dwg. no.:	Page rev.:	Previous page:	69
File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page:	71
Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:	92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI2-36	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-37	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-38	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-39	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-40	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-41	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-42	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-43	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.4
TBI-1						/17.1
TBI-1	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-2	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-3						/17.1
TBI-3	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-4						/17.2
TBI-4	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-5						/17.3
TBI-5	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-6						/17.3
TBI-6	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-7						/17.4
TBI-7	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-8						/17.4
TBI-8	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-9						/17.5
TBI-9	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-10						/17.5
TBI-10	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-11						/17.6
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Page rev.:
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print: 12/10/2021
			Page ref.:		Appr. (date/init):	Last edit: 12/9/2021
			PCSCHEMATIC Automation			
					Scale:	72
					Previous page:	71
					Next page:	73
					Total no. of pages:	92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI-11	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-12						/17.6
TBI-12	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-13						/17.7
TBI-13	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-14						/17.7
TBI-14	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-15						/17.8
TBI-15	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-16						/17.8
TBI-16	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.3
TBI-17						/18.2
TBI-17	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-18						/18.3
TBI-18	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-19						/18.3
TBI-19	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-20						/18.4
TBI-20	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-21						/18.4
TBI-21	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-22						/18.4
TBI-22	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-23						/18.5
TBI-23	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-24						/18.5
TBI-24	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-25						/18.6
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale:
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page:
			Page ref.:		Appr. (date/init):	Next page:
					Last print: 12/10/2021	74
					Last edit: 12/9/2021	Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI-25	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-26						/18.6
TBI-26	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.3
TBI-27						/19.1
TBI-27	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-28						/19.1
TBI-28	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-29						/19.1
TBI-29	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-30						/19.1
TBI-30	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-31						/19.2
TBI-31	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-32						/19.2
TBI-32	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-33						/19.3
TBI-33	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-34						/19.3
TBI-34	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-35						/19.5
TBI-35	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-36						/19.5
TBI-36	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-37						/19.6
TBI-37	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-38						/19.6
TBI-38	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-39						/19.7
PCSCHEMATIC Automation						
		Project title:		Project no.:	Project rev.:	Page74
		Customer:		DCC:		Scale:1:1
		Page title:Components list		Dwg. no.:	Page rev.:	Previous page:73
		File name:Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Last print:12/10/2021	Next page:75
		Page ref.:		Appr. (date/init):	Last edit:12/9/2021	Total no. of pages:92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI2-8	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-9	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-10	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-11	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/35.1
TBI2-12	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.1
TBI2-13	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.1
TBI2-14	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.1
TBI2-15	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.1
TBI2-16	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.1
TBI2-17	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-18	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-19	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-20	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-21	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-22	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-23	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-24	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-25	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-26	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-27	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-28	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-29	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-30	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-31	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-32	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.2
TBI2-33	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-34	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
TBI2-35	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/35.3
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale: 1:1
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page: 70
			Page ref.:		Appr. (date/init):	Last edit: 12/9/2021
					Last edit: 12/9/2021	Total no. of pages: 92

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI-39	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-40						/19.7
TBI-40	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-41						/19.8
TBI-41	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-42						/1.4
TBI-43						/19.1
TBI-43	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-44						/19.1
TBI-44	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-45						/19.1
TBI-45	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-46						/19.2
TBI-46	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/33.3
TBI-46	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-47						/19.2
TBI-47	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-48						/19.2
TBI-48	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-49						/19.3
TBI-49	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-50						/19.3
TBI-50	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-51						/19.5
TBI-51	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-52						/19.5
TBI-52	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-53						/19.6
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale: 1:1
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page: 74
			Page ref.:		Appr. (date/init):	Next page: 76
Last print: 12/10/2021						
					Total no. of pages: 92	

Component	Article	Type	Manufacturer	Supplier	Description	Position
TBI-53	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-54						/19.6
TBI-54	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-55						/19.7
TBI-56						/19.7
TBI-57						/19.8
TBI-57	4046356564540	PTTB 1,5/S	PHOENIX CONTACT GmbH & Co. KG		Double-level terminal block	/1.4
TBI-58						/19.8
TBI-59	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.4
TBI-60	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.4
TBI-61	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.4
TBI-63	4046356329859	PT 2,5-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/38.3
TBI-63	4046356564328	PT 1,5/S-QUATTRO	PHOENIX CONTACT GmbH & Co. KG		Feed-through modular terminal block	/1.4
TBI-88						/11.3
TBI-89						/behlman.4
TBI-90						/behlman.4
TBI-91						/behlman.5
TBI-92						/11.3
TBI-93						/11.3
TBI-94						/11.3
TBI-95						/11.3
TBI-96						/11.3
TBI-97						/11.3
TBI-98						/11.3
TBI-99						/11.3
TBI-100						/11.3
TBI-101						/11.3
TBI-102						/11.3
PCSCHEMATIC Automation						
			Project title:		Project no.:	Project rev.:
			Customer:		DCC:	Page
			Page title: Components list		Dwg. no.:	Scale: 1:1
			File name: Tester Linea Trifasica 12-10-2021		Eng. (proj/page):	Previous page: 75
			Page ref.:		Appr. (date/init):	Next page: 77
Last print: 12/10/2021						
					Total no. of pages: 92	

Component	Article	Type	Manufacturer	Supplier	Description	Position			
TBI-103						/11.3			
TBI-104						/12.3			
TBI-105						/12.3			
TBI-106						/12.3			
TBI-107						/12.3			
TBI-108						/12.3			
TBI-109						/12.3			
TBI-110						/12.3			
TBI-111						/12.3			
TBI-112						/12.3			
TBI-113						/12.3			
TBI-114						/12.3			
TBI-115						/12.3			
TBI-116						/12.3			
TBI-117						/12.3			
TBI-118						/12.3			
TBI-119						/12.3			
W	PCS330006	PCSCBLS02	PCS		4 conductors with screen	/23.3			
W1						/42.1			
W2						/42.7			
W3						/43.1			
W4						/43.7			
W5						/44.1			
							PCSCHEMATIC Automation		
					Project title:	Project no.:	Project rev.:	Page	77
					Customer:	DCC:		Scale:	1:1
					Page title: Components list	Dwg. no.:	Page rev.:	Previous page:	76
					File name: Tester Linea Trifasica 12-10-2021	Eng. (proj/page):	Last print: 12/10/2021	Next page:	
					Page ref.:	Appr. (date/init):	Last edit: 12/9/2021	Total no. of pages:	92