

POWER SUPPLY INPUT : 3x380V 50 Hz 500A

2x185mm² PVC
2x150mm EPR

2x185mm² PVC
2x150mm EPR

10mm²



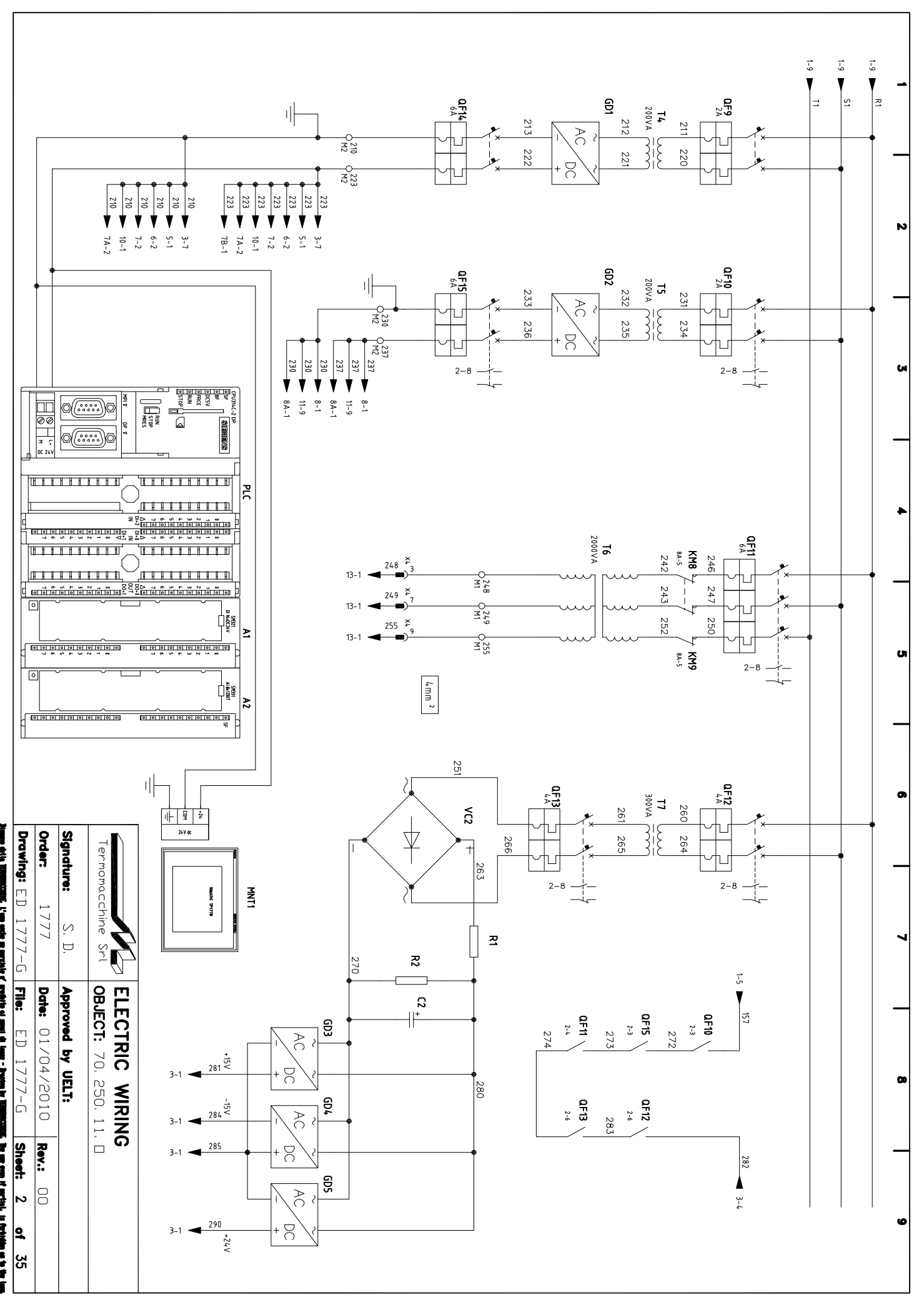
ELECTRIC WIRING
OBUJECTI: 70, 250, 11, □

Signature: S. D. Approved by UELT:

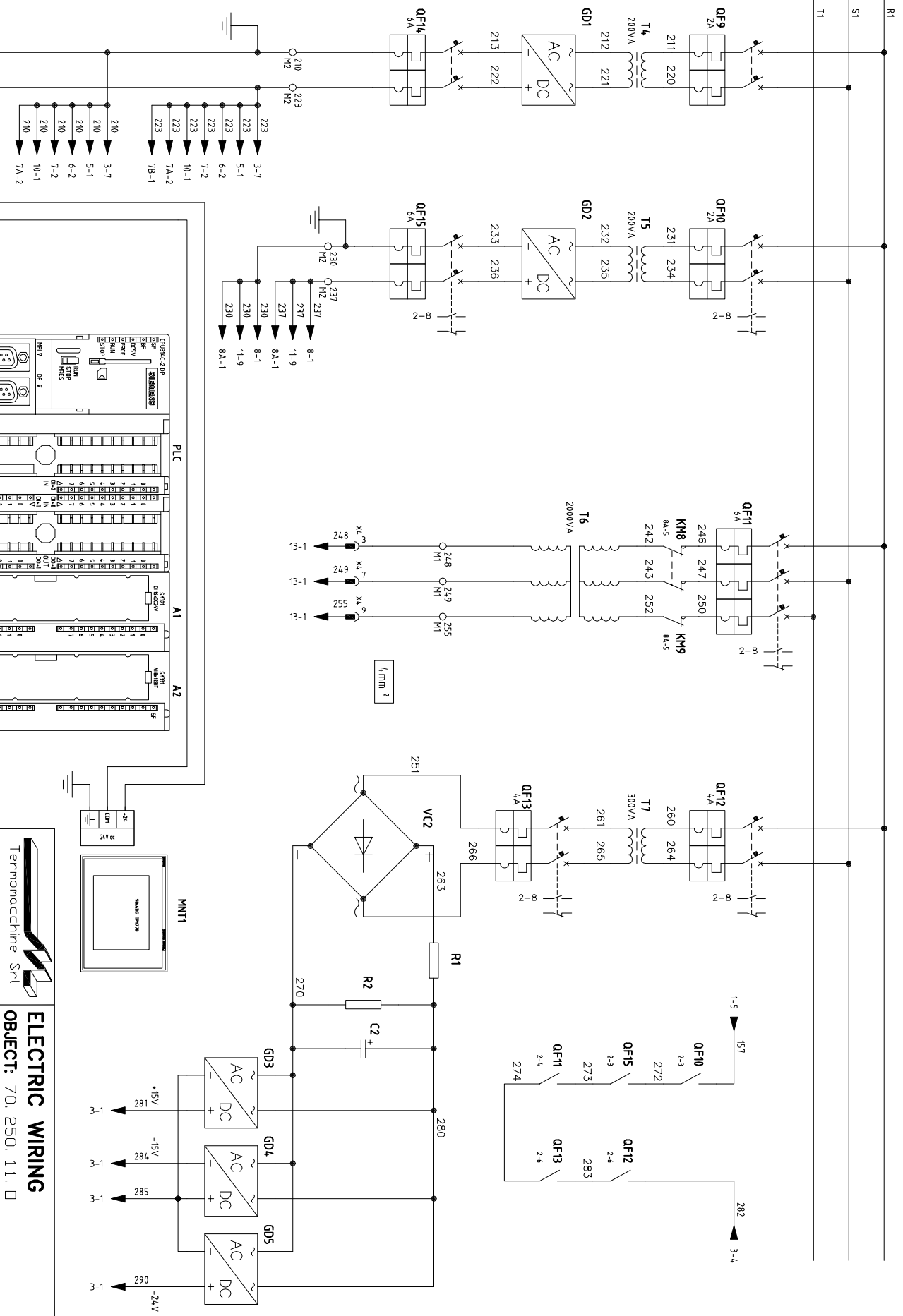
Order: 1777 Date: 01/04/2010 Rev.: 00

Drawing: ED 1777-G File: ED 1777-G Sheet: 1 of 35

Disegno della Termomacchine. Utente nella versione di prodotto al momento di stampare. Drawing by Termomacchine. The user version of product, in the version of the time.



1 2 3 4 5 6 7 8 9



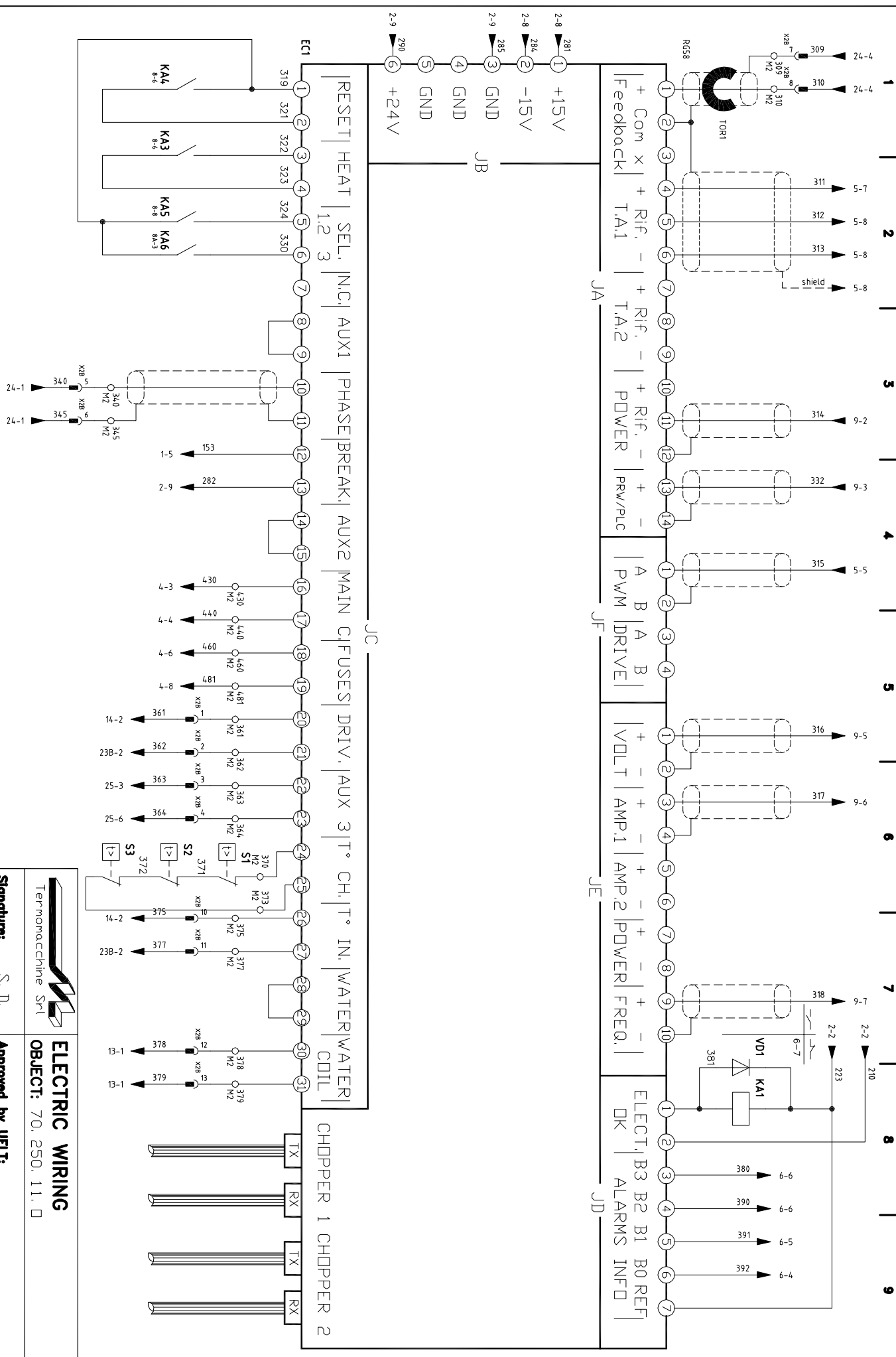
ELECTRIC WIRING
 OBJECTI: 70, 250, 11, □

Approved by UELT:

Order: 1777 Date: 01/04/2010 Rev.: 00

Drawing: ED 1777-G File: ED 1777-G Sheet: 2 of 35

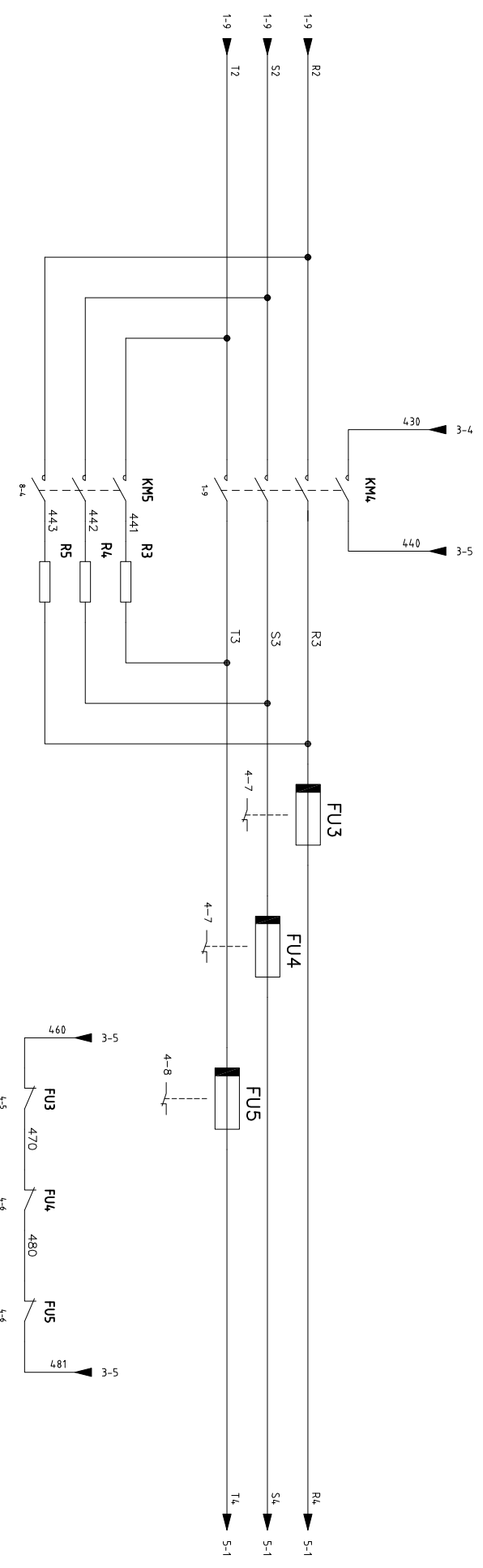
Immagi della Termomacchine. L'uso delle immagini è permesso al cliente al momento di stampare. Durante la Termomacchine, non sono di proprietà, la riproduzione di esse è vietata.




ELECTRIC WIRING
 OBUJECTI: 70, 250, 11, □

Signature: S. D. Approved by UELT:
 Order: 1777 Date: 01/04/2010 Rev.: 00
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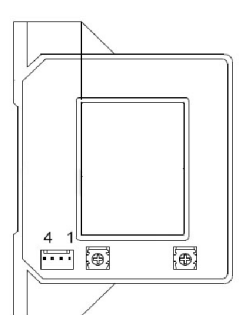
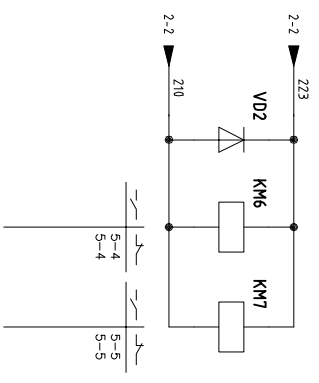
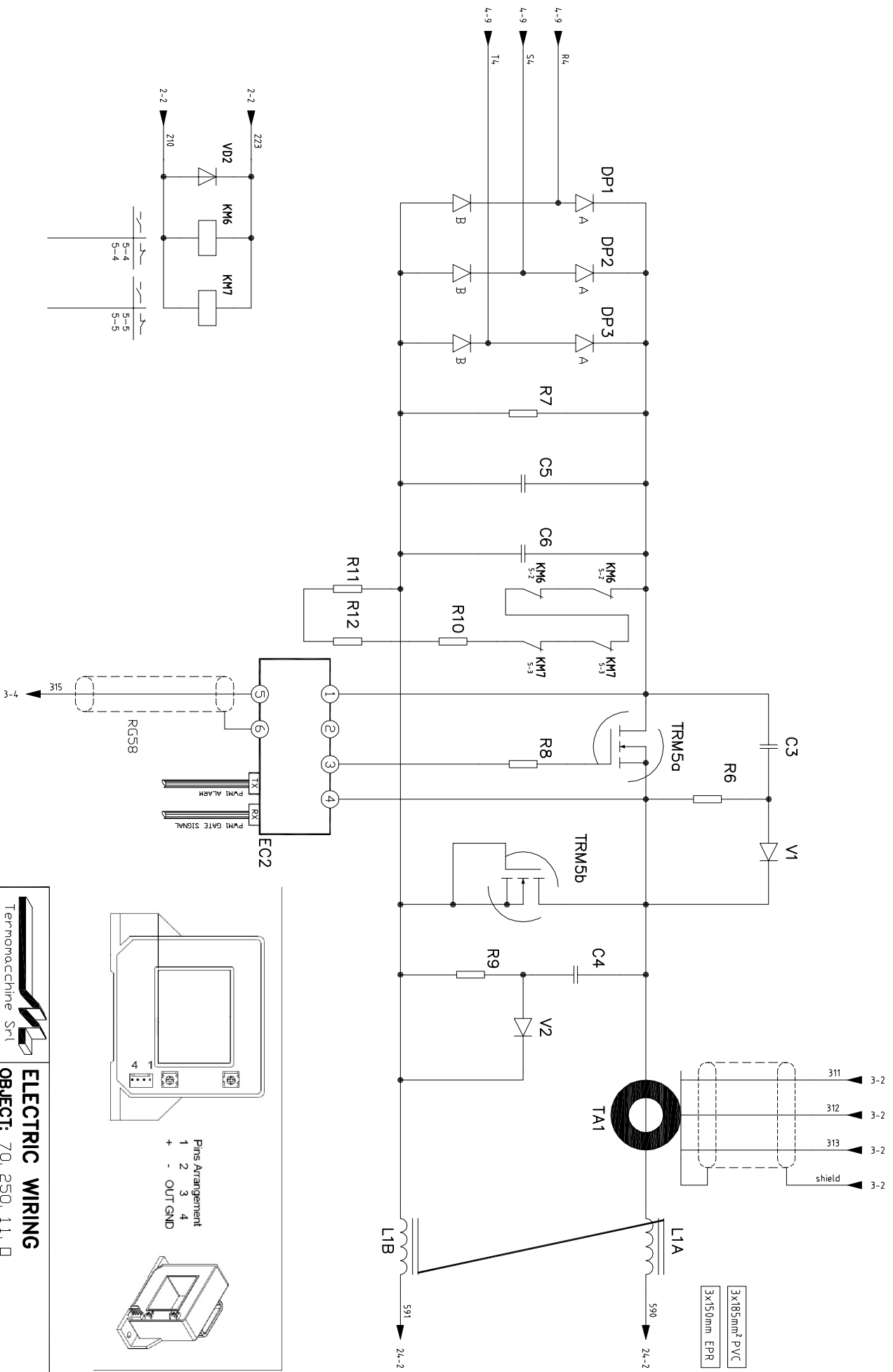
Immagi delle Termomacchine. Utile nelle parti di prodotti di marca di lungo - Servizio Termomacchine. Per un costo di servizio, la fornitura di un file.



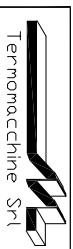
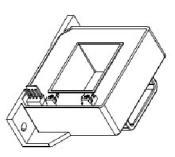
 Termomacchine Srl	ELECTRIC WIRING OBIETT: 70, 250, 11, □
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Signature: S. D.	Approved by UELT:
Order: 1777	Date: 01/04/2010
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	Rev.: 00
	Sheet: 4 of 35

Disegno della Termomacchine. Utente nella sua personale e' proibito ad usare di lungo - Servono per Termomacchine. Per un copia di questo, la Direzione di Via Lame



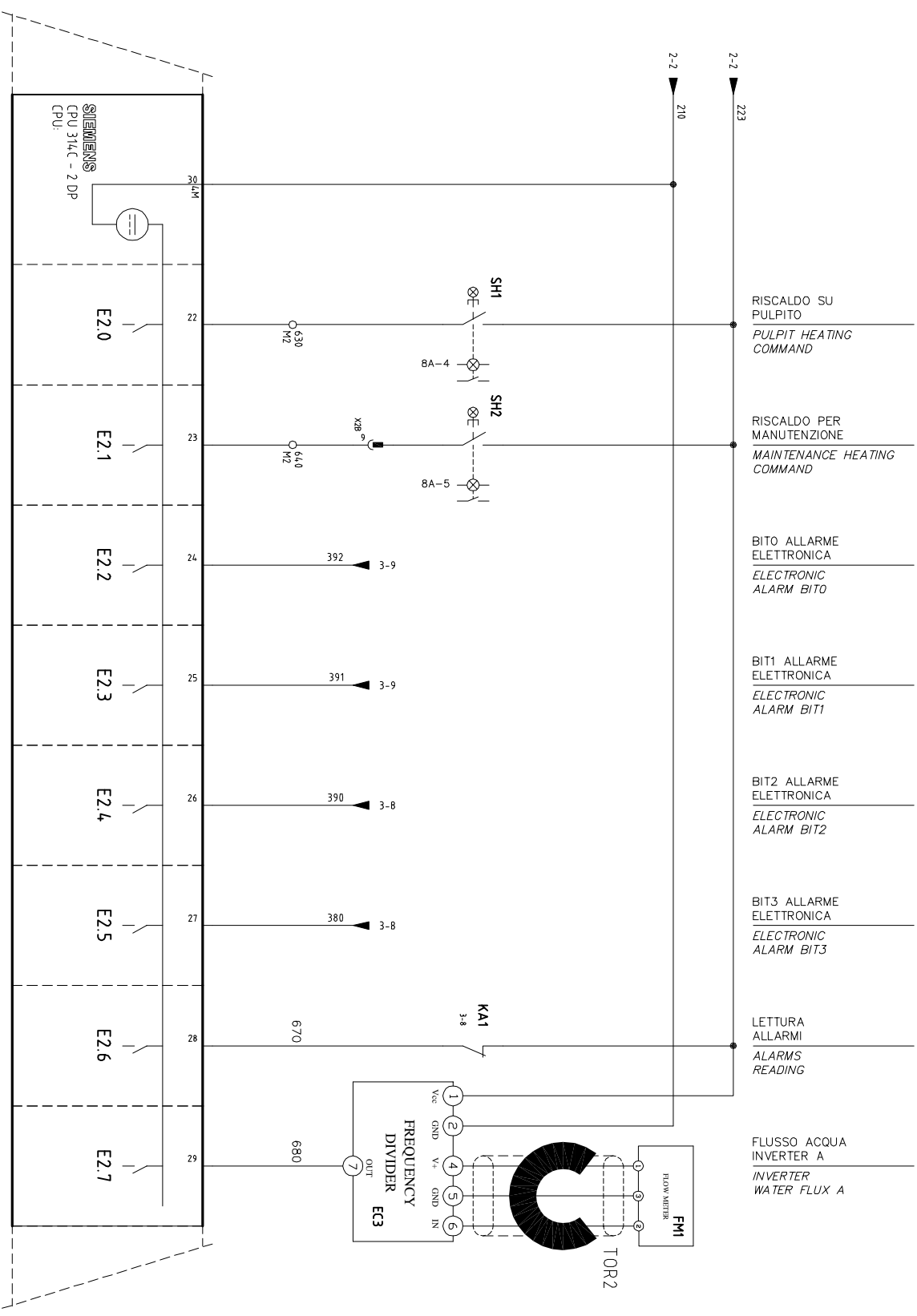
Pins Arrangement
 1 2 3 4
 + - OUT GND



ELECTRIC WIRING
 OBUJECTI: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
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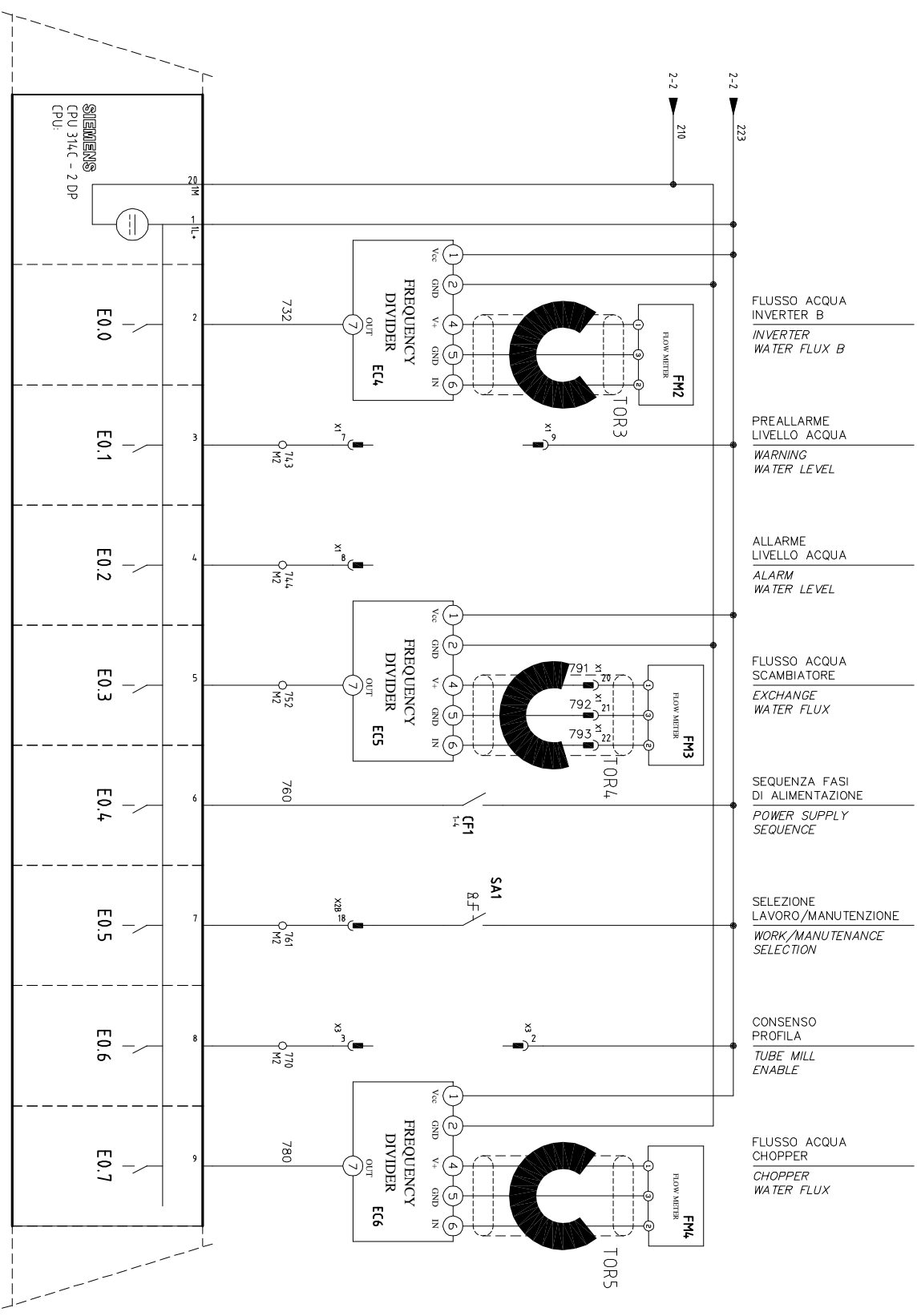
Disegno della Termomacchine. Utente autorizzato a modificare il prodotto ed i suoi dati tecnici. - Drawing by Termomacchine. The user can modify the product, its technical data and the data.



ELECTRIC WIRING
 OBJECT: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:			
Order:	1777	Date:	01/04/2010	Rev.:	00
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Disegno della Termomacchine. Utente nella versione di prodotto al momento di stampare. - Drawing by Termomacchine. The user version of product, in the version of the time.



FLUSSO ACQUA
INVERTER B
INVERTER
WATER FLUX B

PREALLARME
LIVELLO ACQUA
WARNING
WATER LEVEL

ALLARME
LIVELLO ACQUA
ALARM
WATER LEVEL

FLUSSO ACQUA
SCAMBIATORE
EXCHANGE
WATER FLUX

SEQUENZA FASI
DI ALIMENTAZIONE
POWER SUPPLY
SEQUENCE

SELEZIONE
LAVORO/MANUTENZIONE
WORK/MANUTENANCE
SELECTION

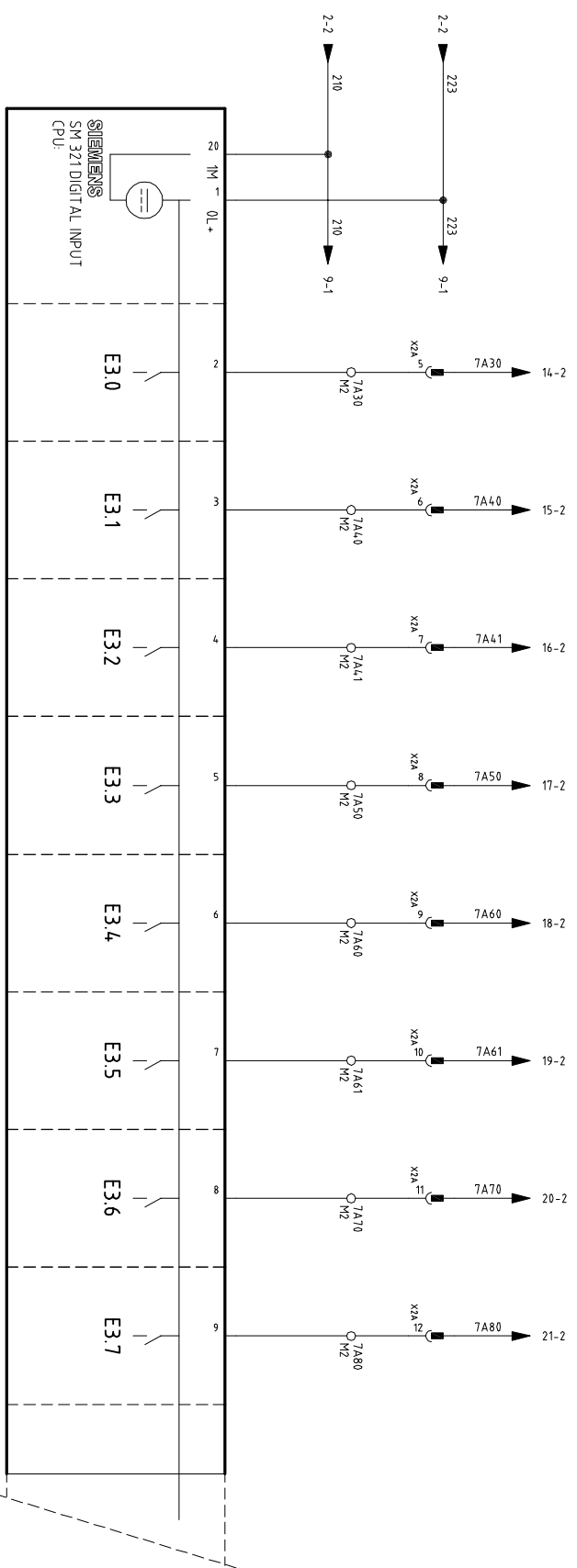
CONSENSO
PROFILA
TUBE MILL
ENABLE

FLUSSO ACQUA
CHOPPER
CHOPPER
WATER FLUX

ELECTRIC WIRING
 OBJECT: 70, 250, 11, □

Signature: S. D. Approved by UELT:
 Order: 1777 Date: 01/04/2010 Rev.: 00
 Drawing: ED 1777-G File: ED 1777-G Sheet: 7 of 35

Disegni della Termomacchine. Utile nella fase di progetto di impianti di Impianti - Drawing by Termomacchine. The use of this profile, is forbidden to the user.



PRESENZA
SCHEDE MOD MOS 1-13
MOD MOS 1-13 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 2-14
MOD MOS 2-14 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 3-15
MOD MOS 3-15 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 4-16
MOD MOS 4-16 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 5-17
MOD MOS 5-17 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 6-18
MOD MOS 6-18 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 7-19
MOD MOS 7-19 CARD
PRESENCE

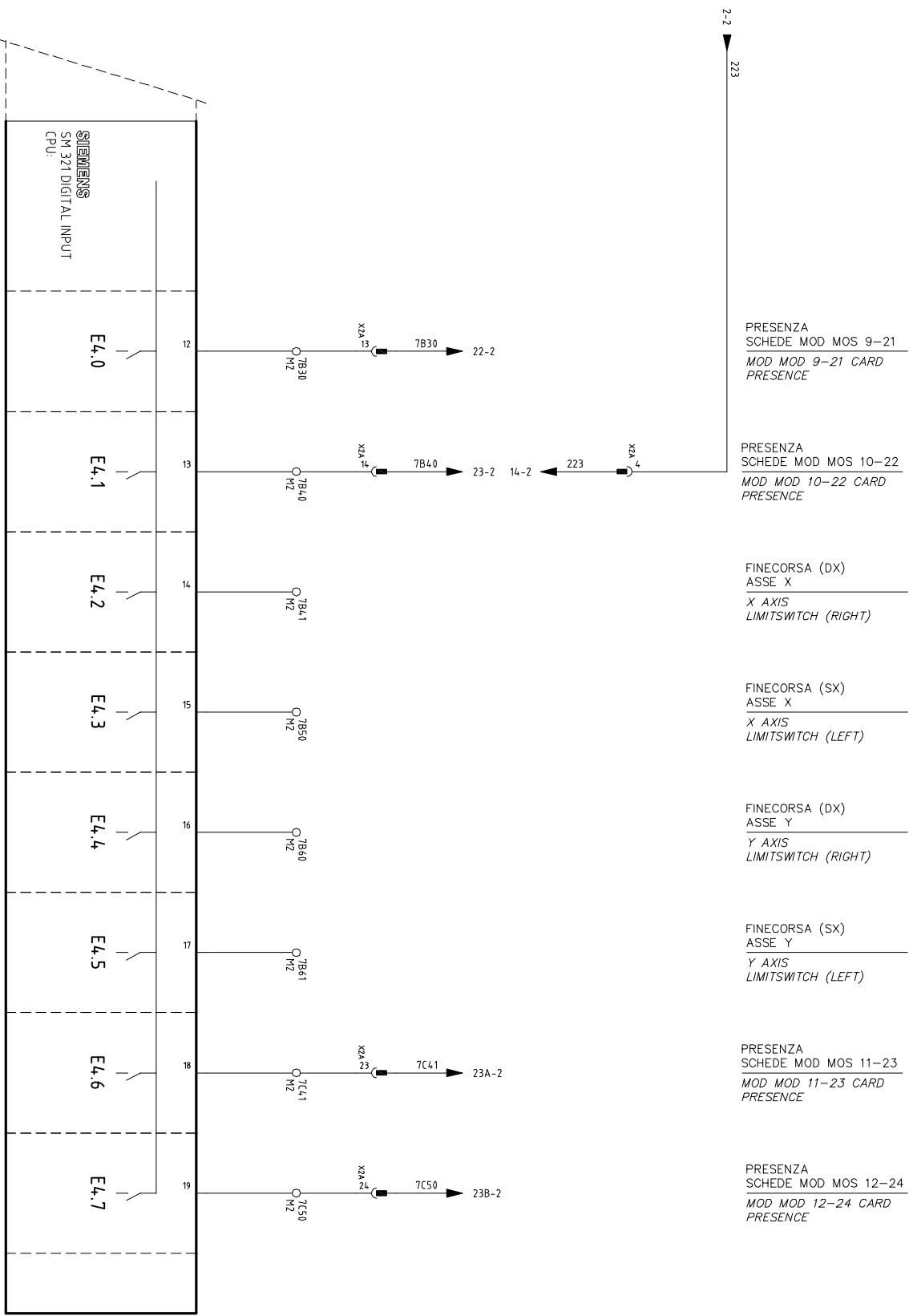
PRESENZA
SCHEDE MOD MOS 8-20
MOD MOS 8-20 CARD
PRESENCE



ELECTRIC WIRING
OBUJECTI: 70, 250, 11, □

Signature:	S. D.	Approved by ULTI:			
Order:	1777	Date:	01/04/2010	Rev.:	00
Drawing:	ED 1777-G	File:	ED 1777-G	Sheet:	7A of 35

Disegni della Termomacchine. Utile anche in presenza di prodotti di altri di lungo - Drawing by Termomacchine. The use of symbols, is forbidden or to the limit.



PRESENZA
SCHEDE MOD MOS 9-21
MOD MOD 9-21 CARD
PRESENCE

PRESENZA
SCHEDE MOD MOS 10-22
MOD MOD 10-22 CARD
PRESENCE

FINECORSIA (DX)
ASSE X
X AXIS
LIMITSWITCH (RIGHT)

FINECORSIA (SX)
ASSE X
X AXIS
LIMITSWITCH (LEFT)

FINECORSIA (DX)
ASSE Y
Y AXIS
LIMITSWITCH (RIGHT)

FINECORSIA (SX)
ASSE Y
Y AXIS
LIMITSWITCH (LEFT)

PRESENZA
SCHEDE MOD MOS 11-23
MOD MOD 11-23 CARD
PRESENCE

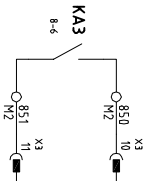
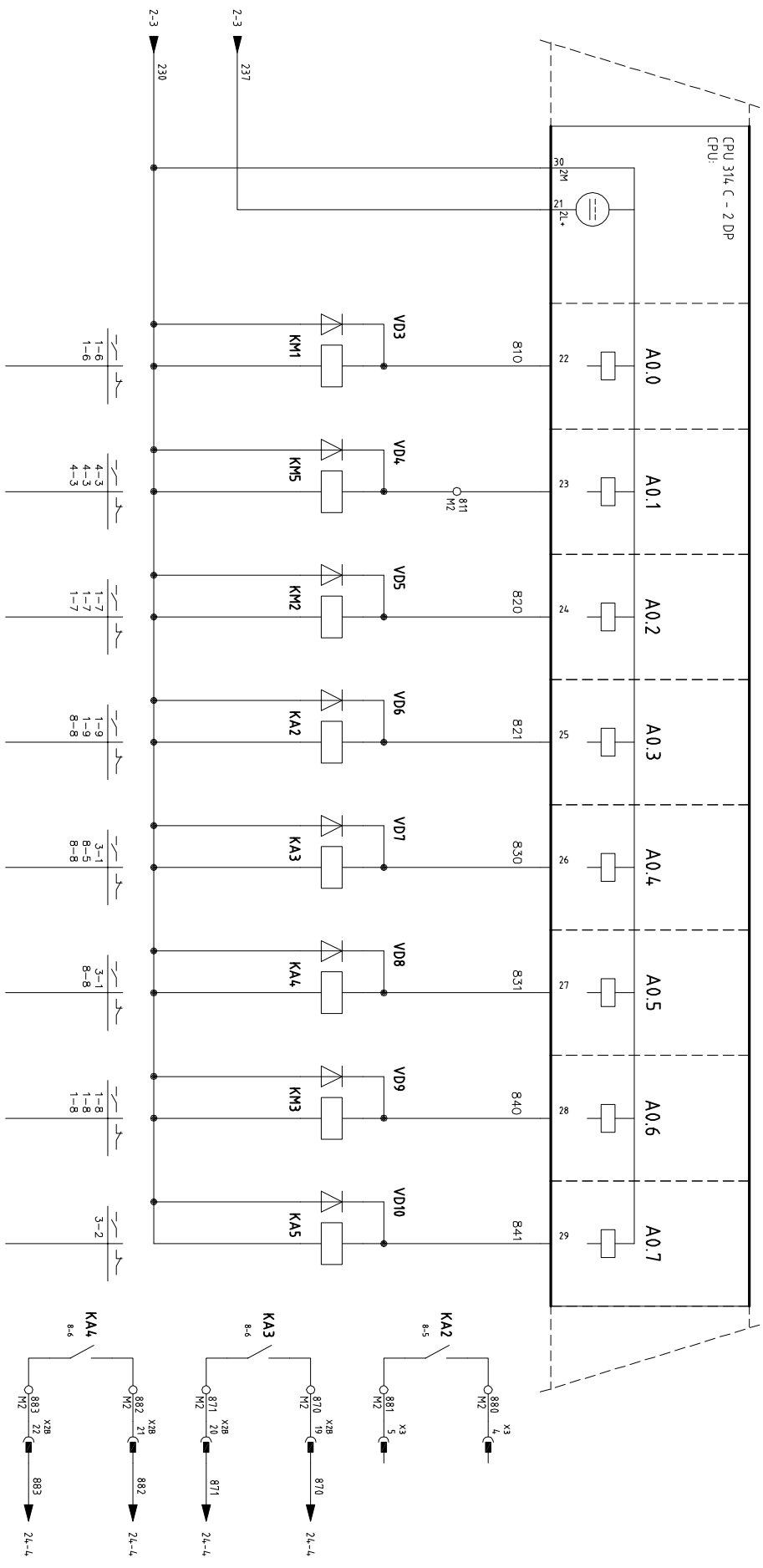
PRESENZA
SCHEDE MOD MOS 12-24
MOD MOD 12-24 CARD
PRESENCE



ELECTRIC WIRING
OBJECT: 70. 250. 11. □

Signature:	S. D.	Approved by UELT:			
Order:	1777	Date:	01/04/2010	Rev.:	00
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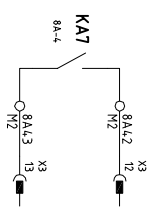
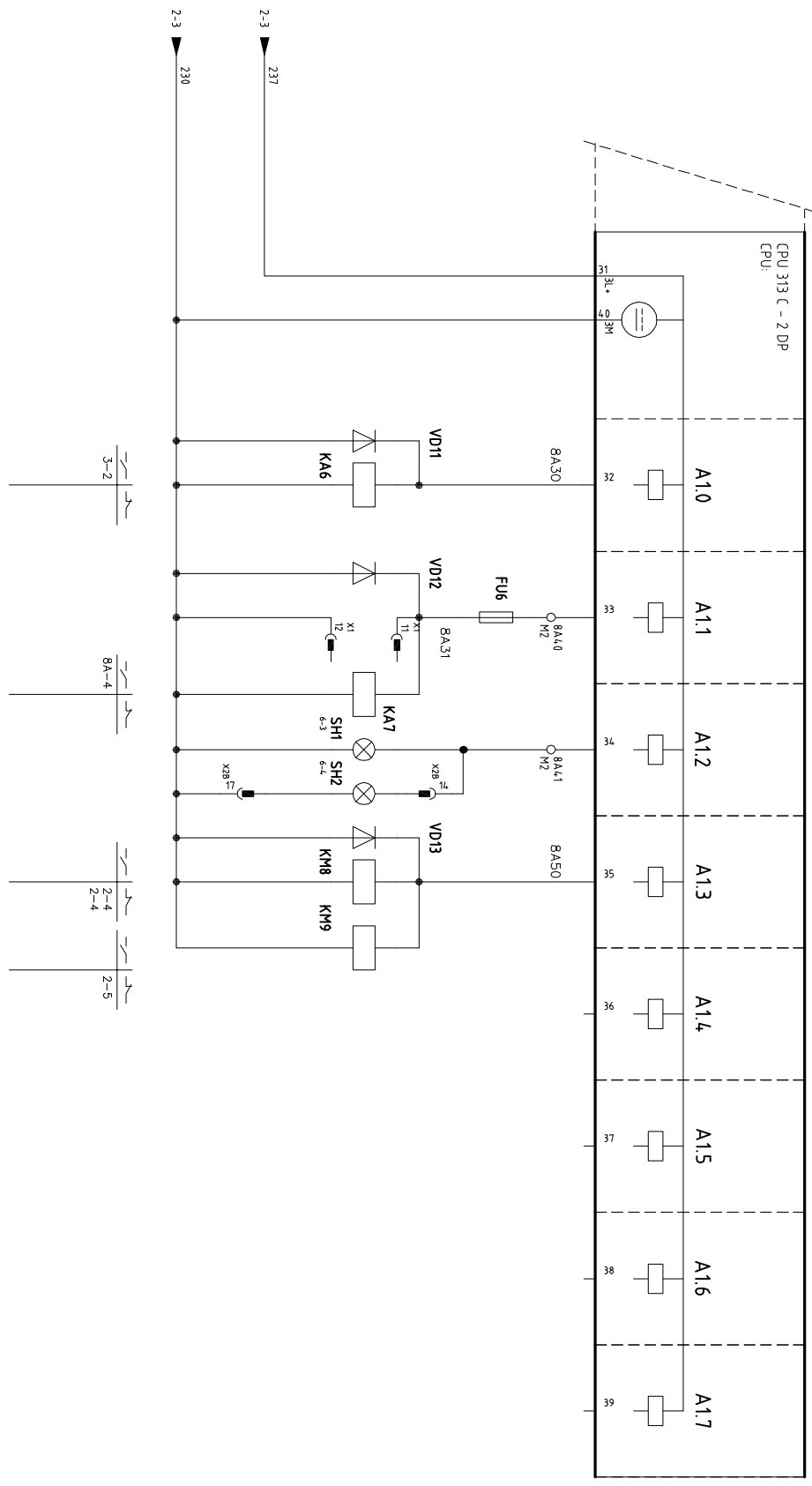
Disegni della Termomacchine. Utile anche in presenza di modifiche al nome di legge - Drawing by Termomacchine. The use of the symbol, is forbidden by the Law.



ELECTRIC WIRING
 OBJECT: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:			
Order:	1777	Date:	01/04/2010	Rev.:	00
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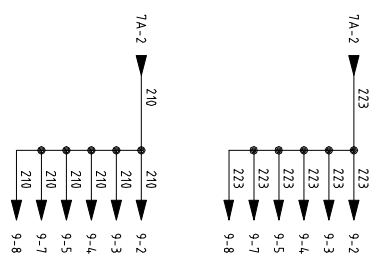
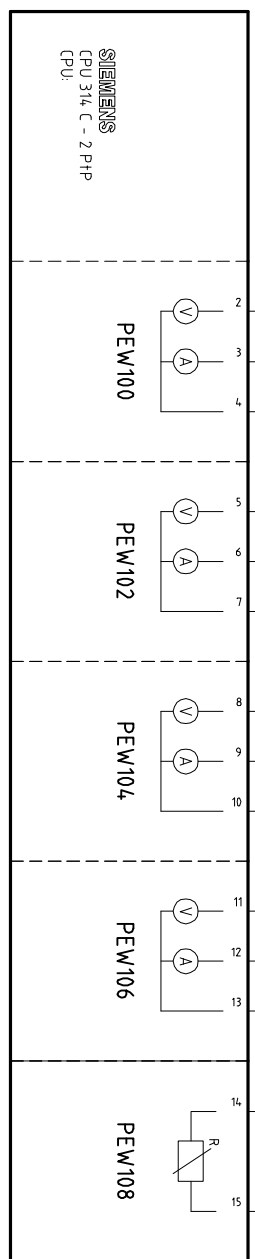
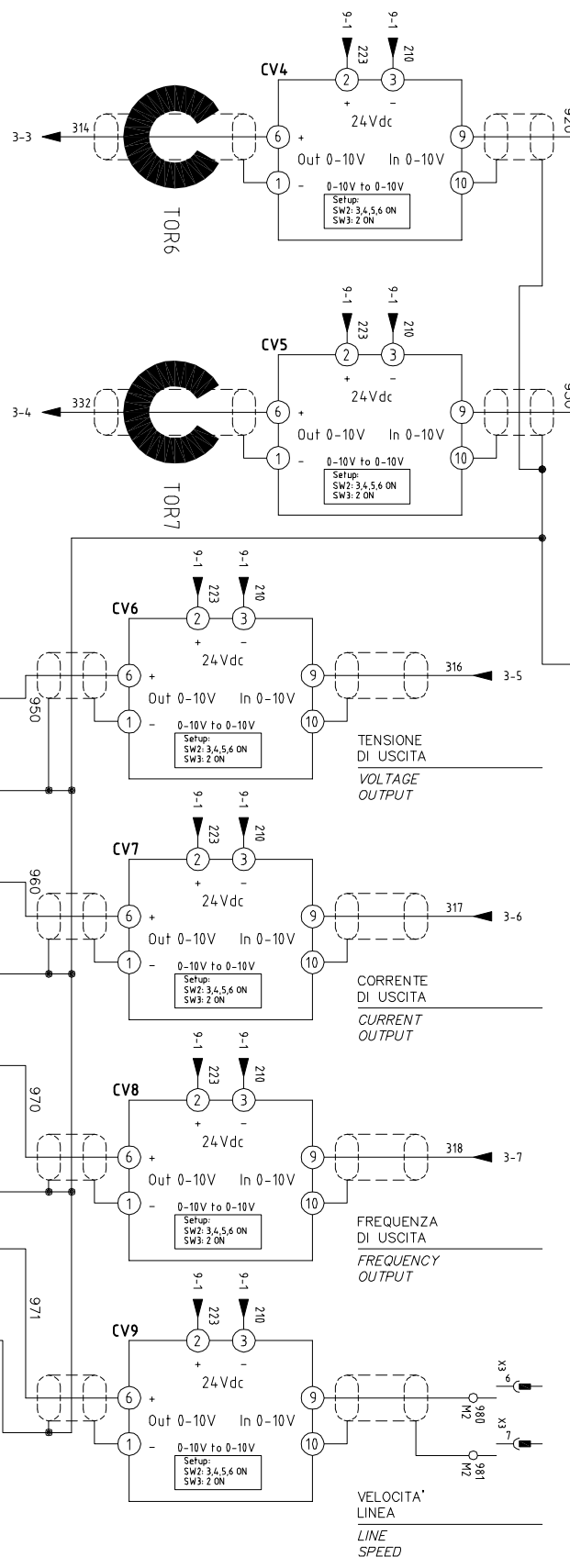
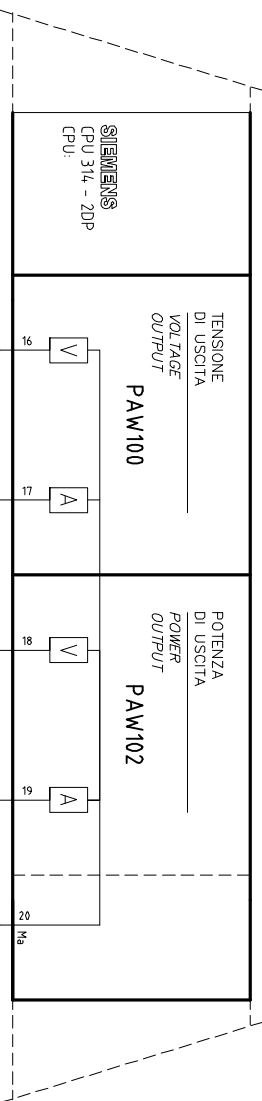
Disegni della Termomacchine. Utile anche in presenza di prodotti di altri marchi. - Drawing by Termomacchine. Use any other product, in addition to the Termomacchine.



ELECTRIC WIRING
 OBUJECTI: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
Drawing:	ED 1777-G	File:	ED 1777-G
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		Sheet:	8A of 35

Disegni della Termomacchine. L'uso anche in parte di prodotti ed servizi di terzi - Drawing by Termomacchine. The use even in part, is forbidden of 3rd party.

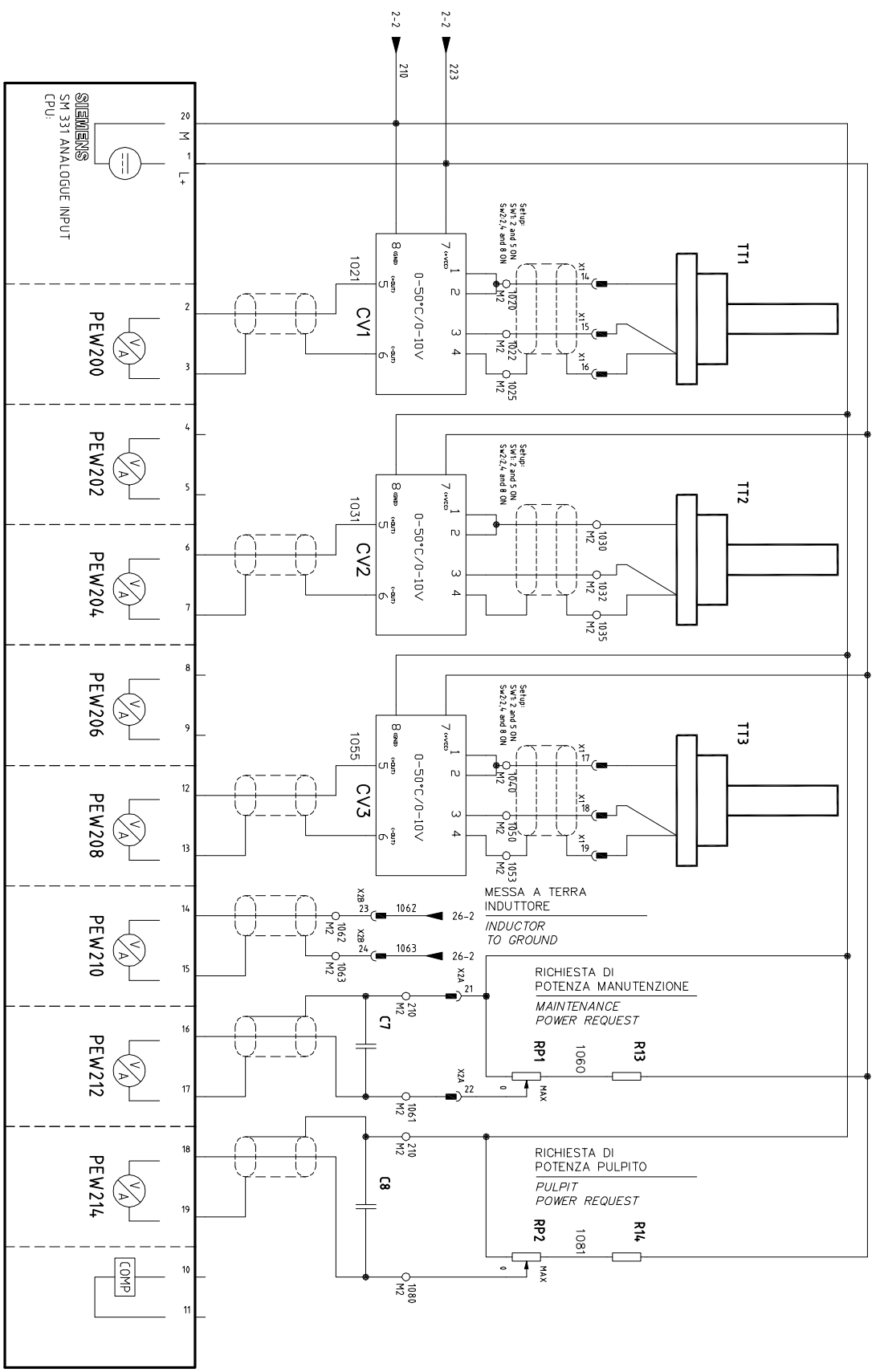


ELECTRIC WIRING

OBJECT: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
Drawing:	ED 1777-G	File:	ED 1777-G
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Disegno della Termomacchine. Utile anche in presenza di prodotti di altri di lungo - Drawing by Termomacchine. Use our own if possible, in the absence of the same.



TEMPERATURA
ACQUA SERBATOIO
TANK WATER
TEMPERATURE

POSIZIONE TAVOLA
ASSE X
X AXIS
POSITION TABLE

TEMPERATURA
ARMADIO
CABINATE
TEMPERATURE

POSIZIONE TAVOLA
ASSE Y
Y AXIS
POSITION TABLE

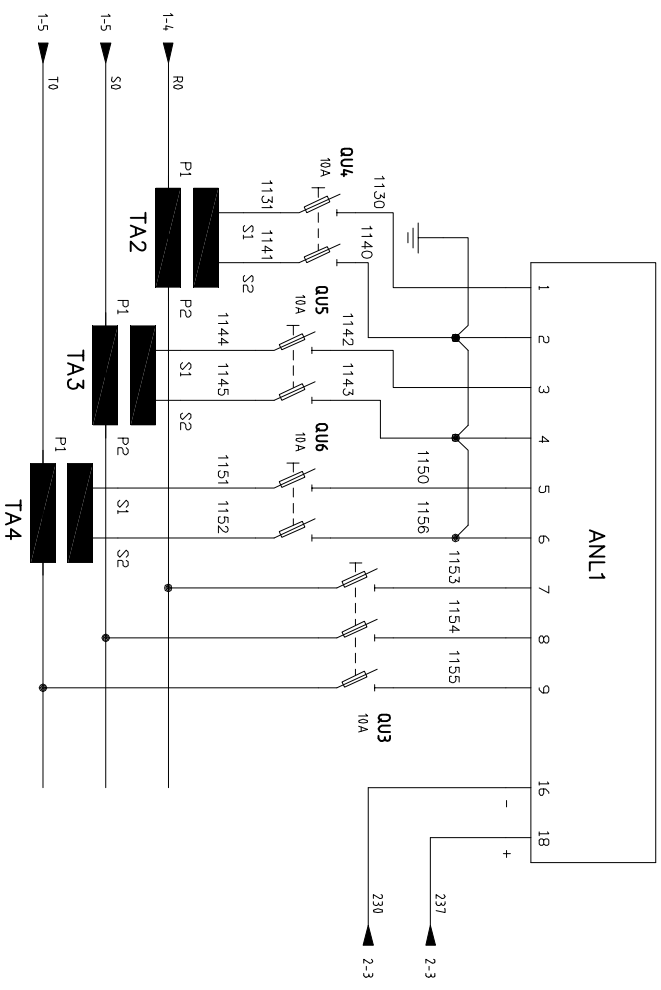
TEMPERATURA
ACQUA INDUSTRIALE
INDUSTRIAL WATER
TEMPERATURE



ELECTRIC WIRING
OBJECT: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:			
Order:	1777	Date:	01/04/2010	Rev.:	00
Drawing:	ED 1777-G	File:	ED 1777-G	Sheet:	10 of 35

Disegni della Termomacchine. Utente sotto la protezione di marchio ed nomi di legge. - Drawing by Termomacchine. The use of the symbols, is forbidden by the law.



ELECTRIC WIRING
 OBJECTI: 70, 250, 11, □

Signature: S. D.	Approved by: UELT:
Order: 1777	Date: 01/04/2010
Drawing: ED 1777-G	File: ED 1777-G
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Disegni della Termomacchine. L'uso anche in parte di prodotti ed servizi di terzi - Drawing by Termomacchine. The use even in part, in provision of 3rd parties.

=QG - M1
 Morsettera protetta
 Protect header

75	○
128	○
160	○
167	○
171	○
173	○
175	○
181	○
183	○
185	○
191	○
192	○
248	○
248	○
249	○
249	○
255	○
255	○
255	○
255	○

=QG - M2
 Morsettera servizi
 Services header

133	○	133
135	○	135
140	○	140
141	○	141
142	○	142
144	○	144
210	○	210
210	○	210
210	○	210
210	○	210
210	○	210
210	○	210
210	○	210
210	○	210
210	○	210
223	○	223
223	○	223
223	○	223
223	○	223
223	○	223
223	○	223
223	○	223
230	○	230
230	○	230
230	○	230
230	○	230
230	○	230
237	○	237
237	○	237
237	○	237
237	○	237

=QG - X3
 Connettore cliente
 Custom connector

141	○	1
223	○	2
770	○	3
880	○	4
881	○	5
980	○	6
981	○	7
142	○	8
142	○	9
850	○	10
851	○	11
8A42	○	12
8A42	○	13
8A43	○	14
142	○	15
142	○	16

=QG - X1
 Connettore vasca
 Cooling connector

237	○	237
237	○	237
237	○	237
237	○	237
237	○	237
237	○	237
309	○	309
310	○	310
340	○	340
345	○	345
361	○	361
362	○	362
363	○	363
364	○	364
364	○	364
375	○	375
377	○	377
378	○	378
379	○	379
430	○	430
440	○	440
440	○	440
460	○	460
481	○	481
630	○	630
640	○	640
7B41	○	7B41
7B50	○	7B50
7B60	○	7B60
7B61	○	7B61
8A40	○	8A40
8A41	○	8A41
8A41	○	8A41
8A43	○	8A43
743	○	743
744	○	744
752	○	752
761	○	761
770	○	770
811	○	811
850	○	850
851	○	851

=QG - X2A
 Connettore inverter A
 Inverter A connector

870	○	870
870	○	870
871	○	871
871	○	871
880	○	880
881	○	881
980	○	980
981	○	981
1020	○	1020
1022	○	1022
1025	○	1025
1030	○	1030
1032	○	1032
1035	○	1035
1040	○	1040
1050	○	1050
1053	○	1053
1061	○	1061
1080	○	1080
1730	○	1730
7440	○	7440
7441	○	7441
7450	○	7450
7460	○	7460
7461	○	7461
7A70	○	7A70
7A80	○	7A80
7B30	○	7B30
7B40	○	7B40
7C41	○	7C41
7C41	○	7C41
7C50	○	7C50

=QG - X2B
 Connettore inverter B
 Inverter B connector

1	○	1
2	○	2
3	○	3
4	○	4
5	○	5
6	○	6
7	○	7
8	○	8
9	○	9
10	○	10
11	○	11
12	○	12
13	○	13
14	○	14
15	○	15
16	○	16
17	○	17
18	○	18
19	○	19
20	○	20
21	○	21
22	○	22
23	○	23
24	○	24

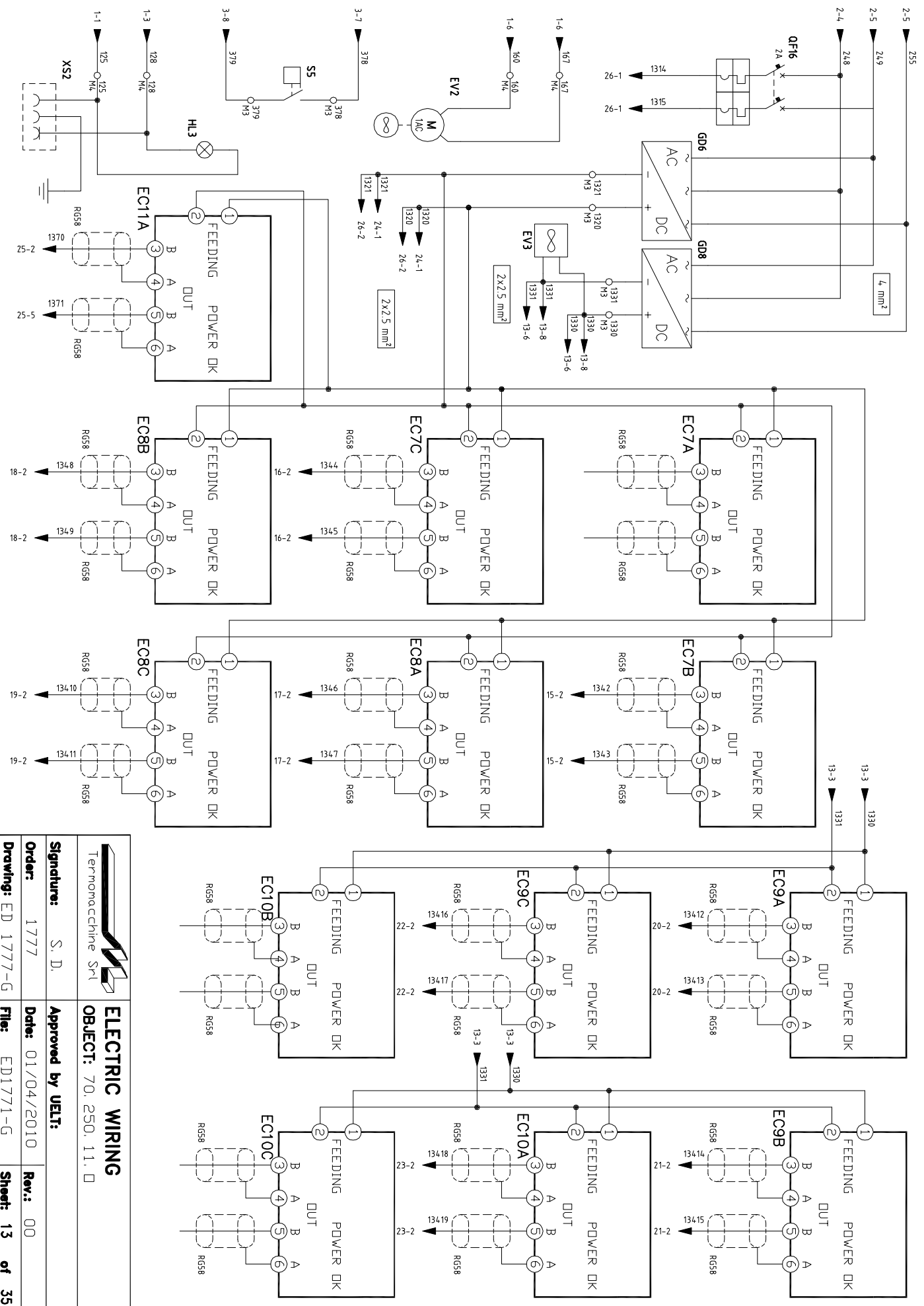
=QG - X4
 Connettore di potenza
 Power connector

139	○	1
141	○	5
248	○	3
249	○	7
255	○	9

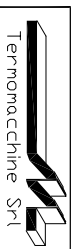


ELECTRIC WIRING
 OBJECT: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
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1 2 3 4 5 6 7 8 9



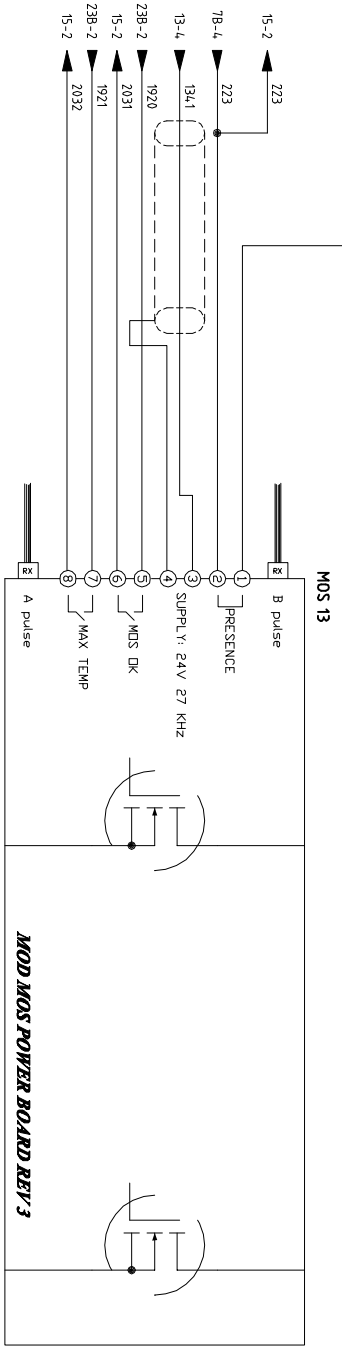
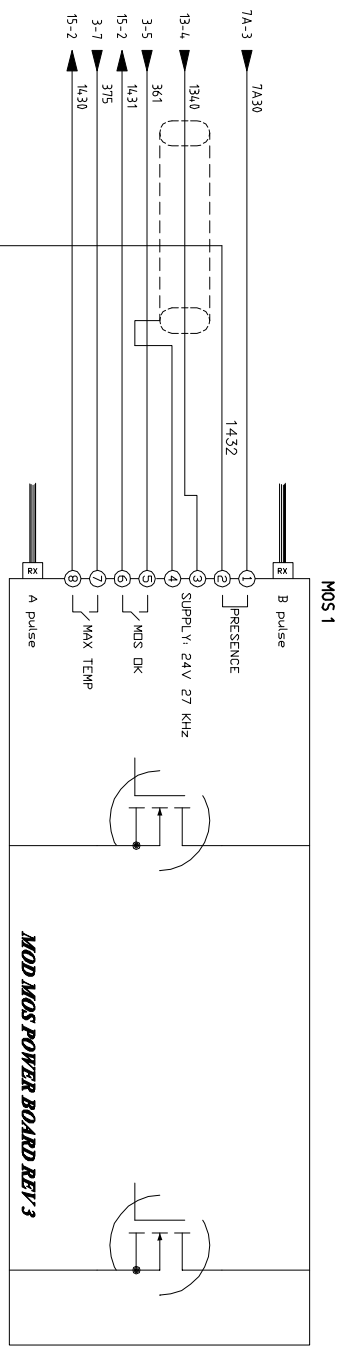
ELECTRIC WIRING
 OBUJECTI: 70, 250, 11, □


Signature: S. D. Approved by UELT:

Order: 1777 Date: 01/04/2010 Rev.: 00

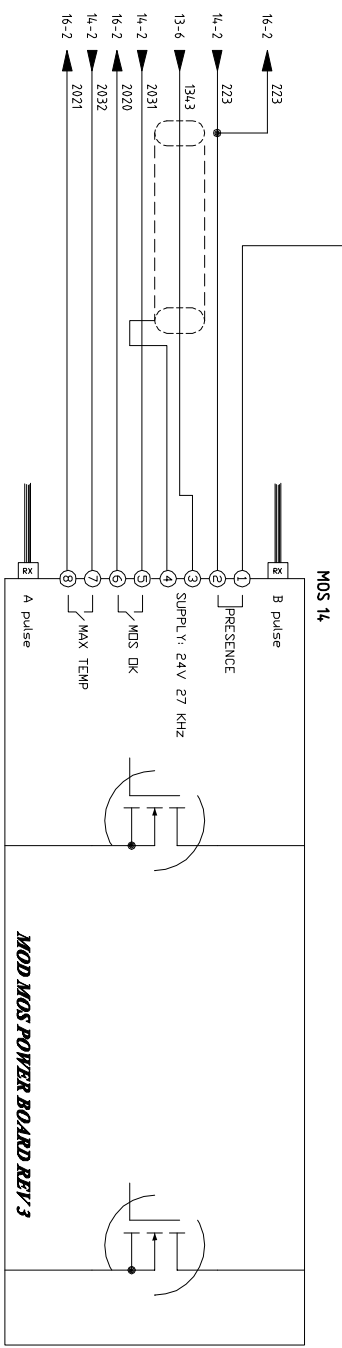
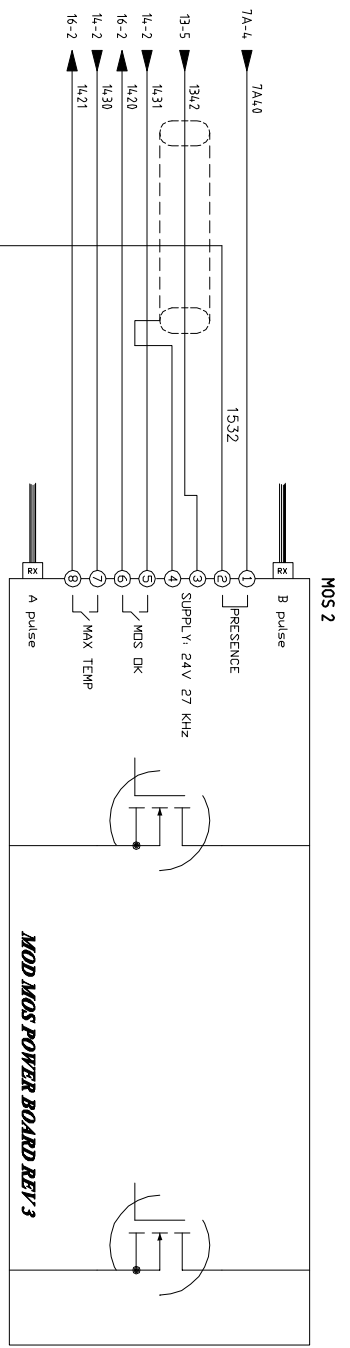
Drawing: ED 1777-G File: ED1771-G Sheet: 13 of 35

Disegno della Termomacchine. Utente nella proprietà di prodotto ed autorizzato di legge. - Drawing by Termomacchine. The user owns the product, in the possession of the laws.



		ELECTRIC WIRING OBJECT: 70, 250, 11, □	
Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
Drawing:	ED 1777-G	File:	ED1771-G
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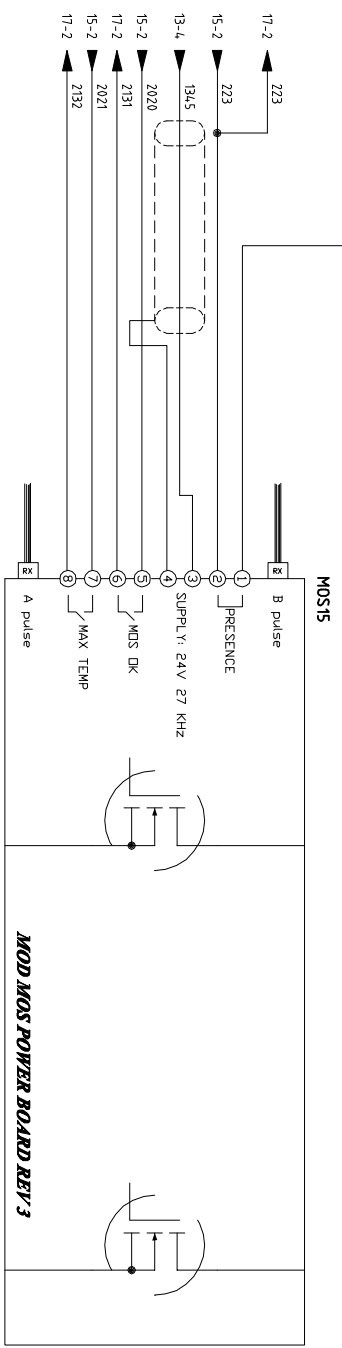
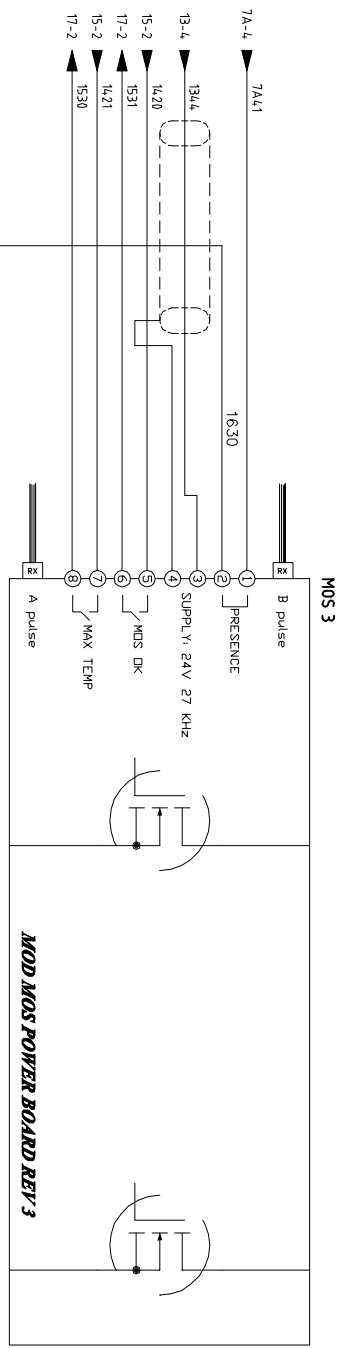
Disegni della Termomacchine. L'uso anche in parte di prodotti ed servizi di Terzaghi - Boringhe Termomacchine. Per un elenco di prodotti, in consultazione con il sito.



ELECTRIC WIRING
 OBUJECTI: 70, 250, 11, □

Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
Drawing:	ED 1777-G	File:	ED1771-G
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Disegni della Termomachchine. Utile anche in presenza di prodotti di altri di legge - Drawing by Termomachchine. The use even if partial, is forbidden to the User.



MOD MOS POWER BOARD REV 3

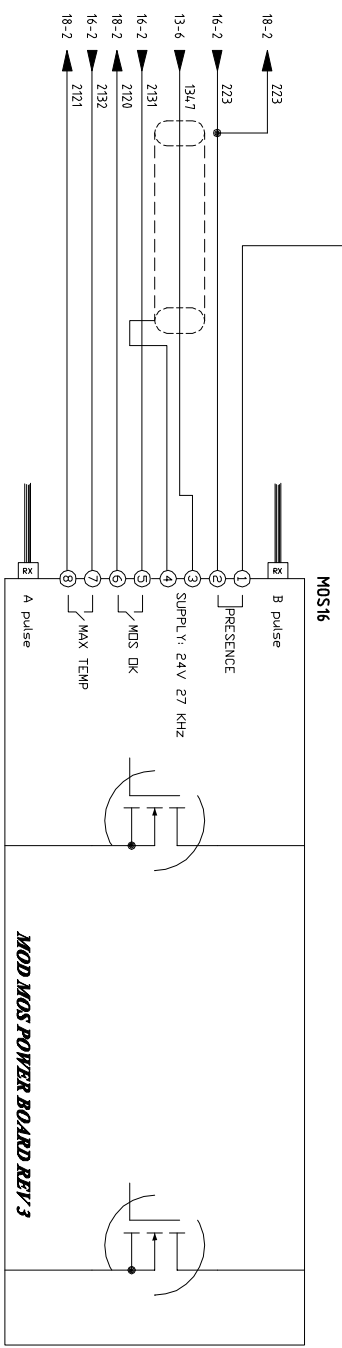
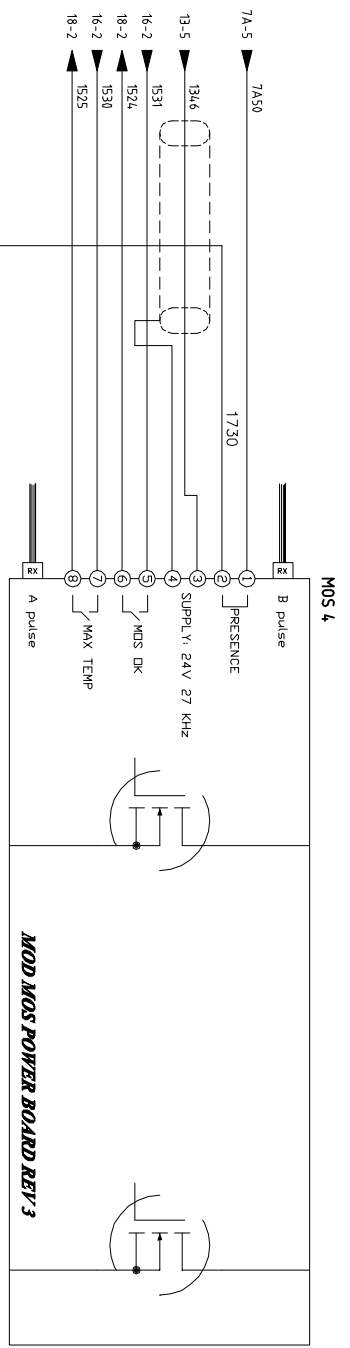
MOD MOS POWER BOARD REV 3



ELECTRIC WIRING
 OBJECT: 70, 250, 11, □

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Order:	1777	Date:	01/04/2010
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Disegni della Termomachchine. Utile anche in presenza di prodotti di altri di Terzaghi - Termomachchine. The use of parts, in violation of the law.



MOD MOS POWER BOARD REV 3

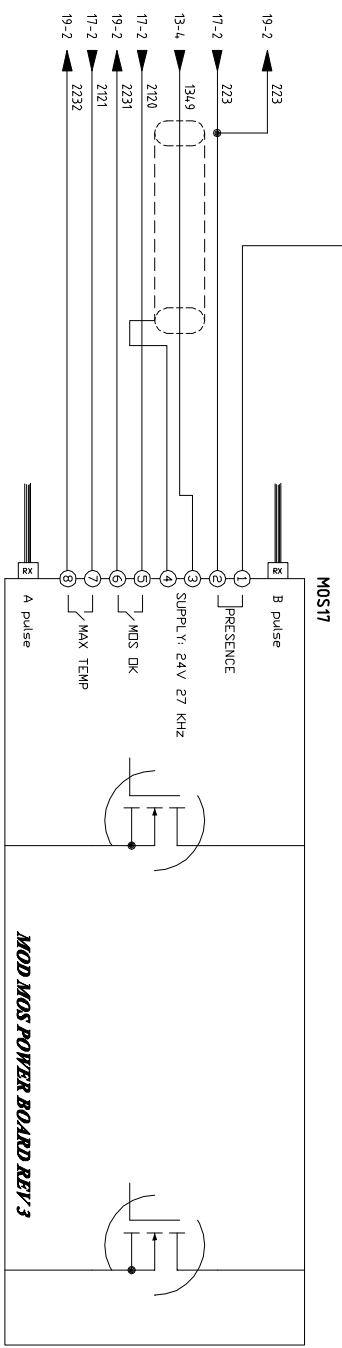
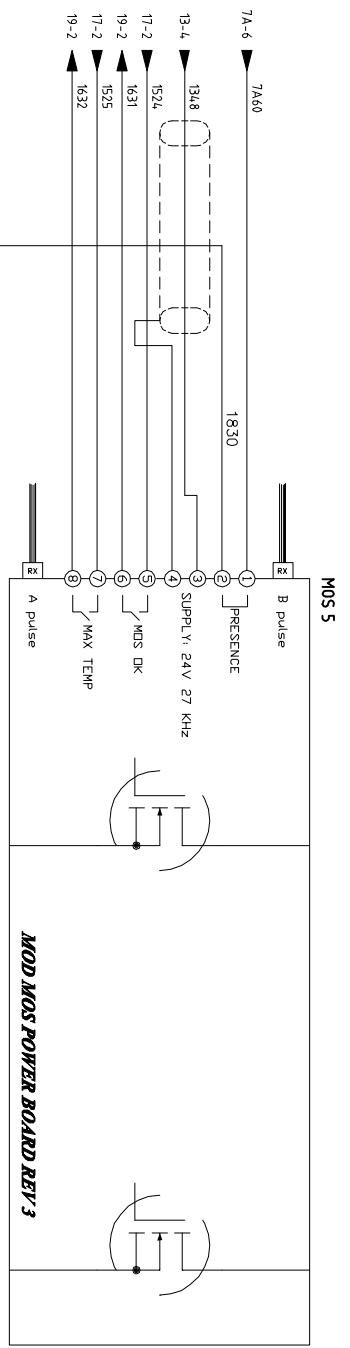
MOD MOS POWER BOARD REV 3



ELECTRIC WIRING
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Signature:	S. D.	Approved by UELT:	
Order:	1777	Date:	01/04/2010
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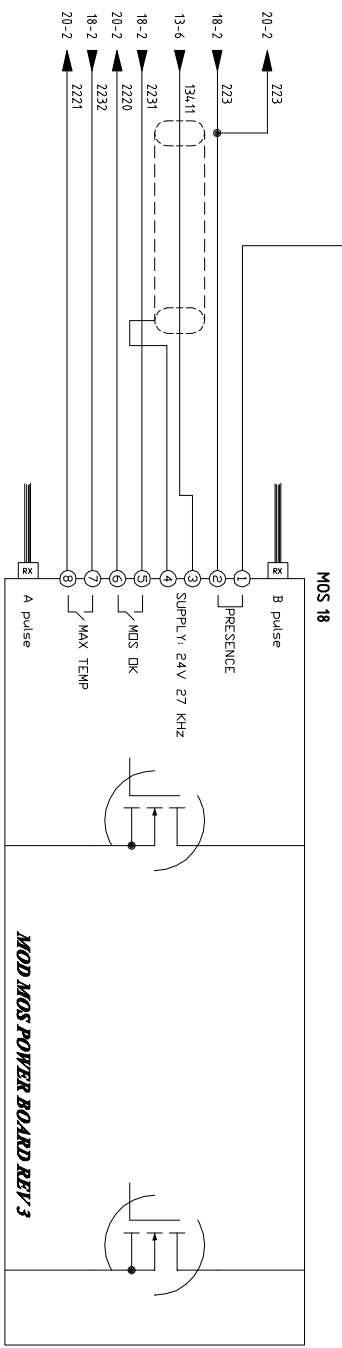
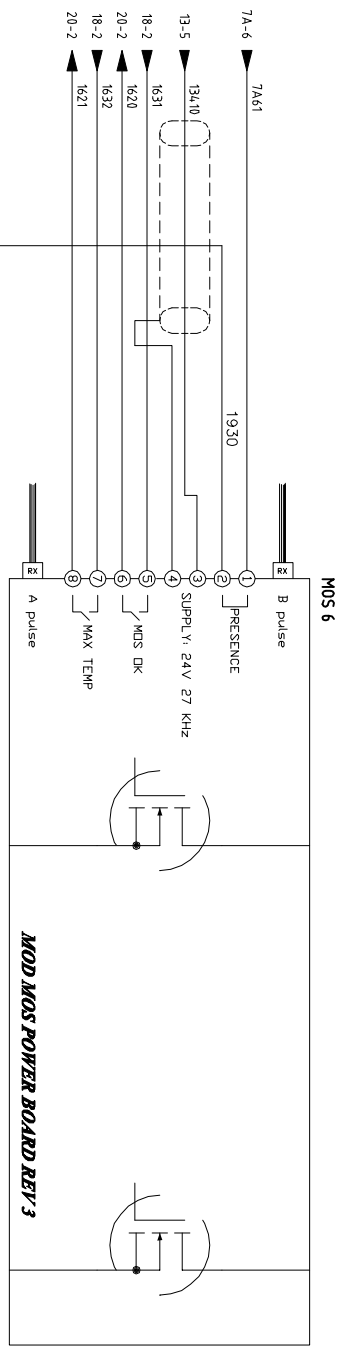
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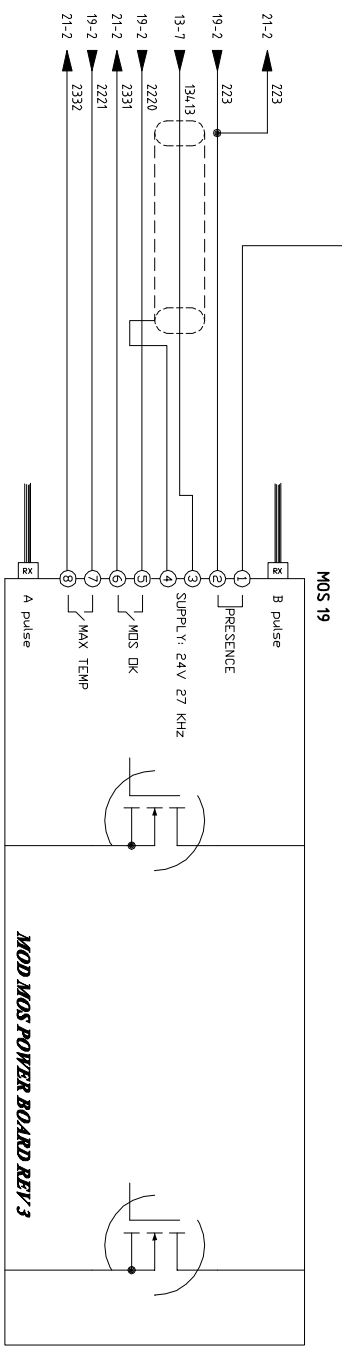
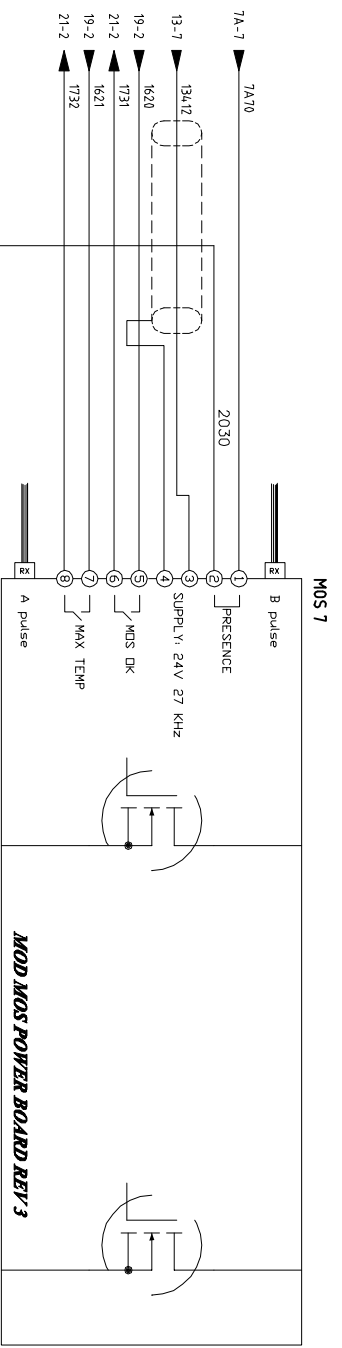
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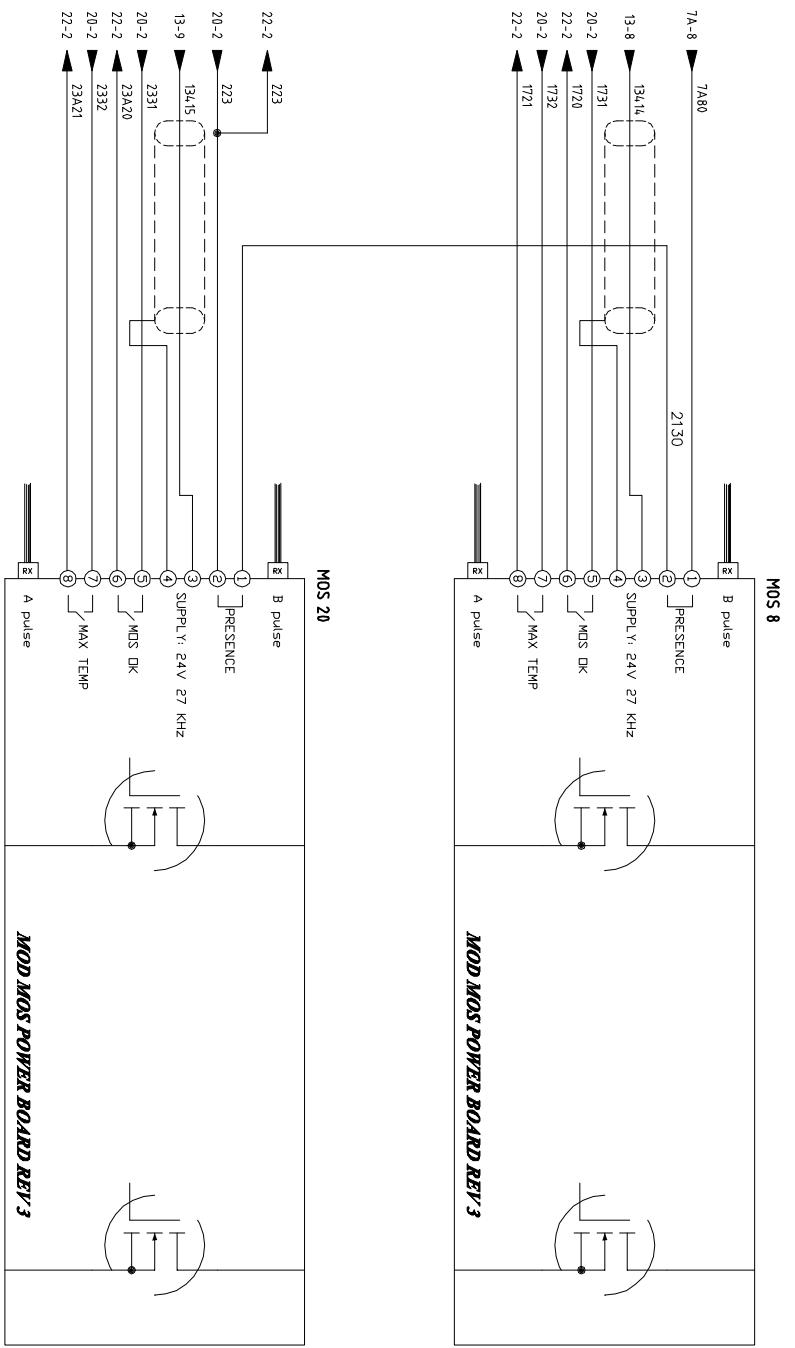
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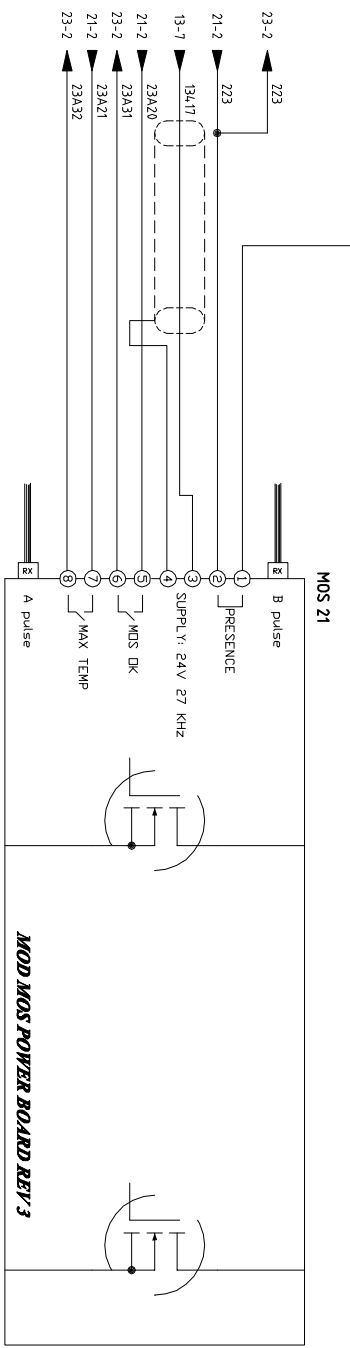
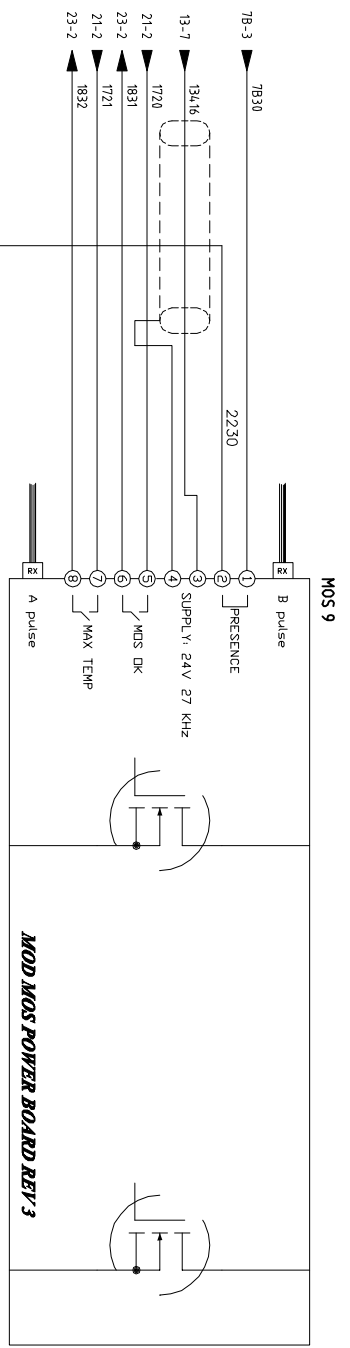
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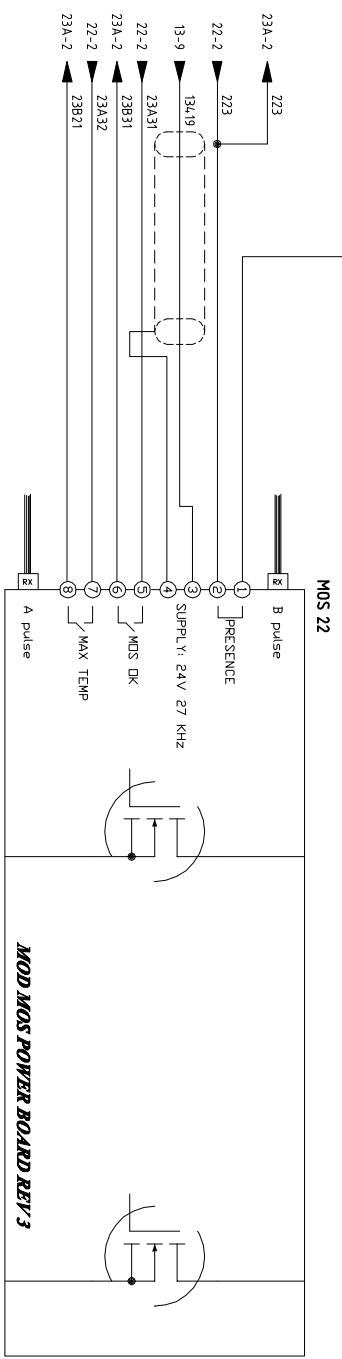
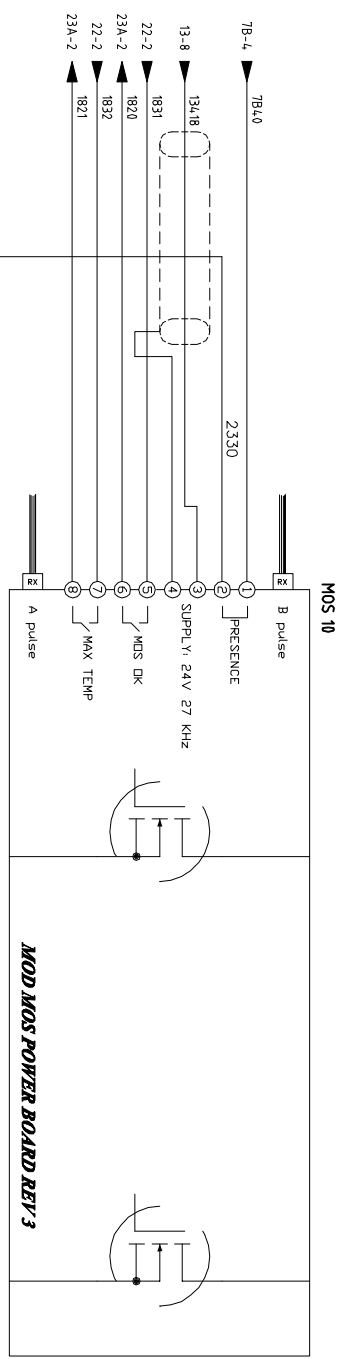
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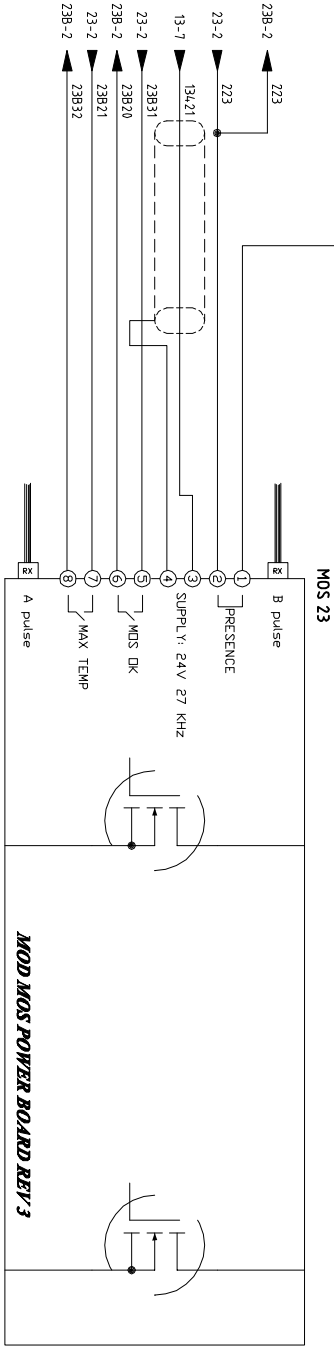
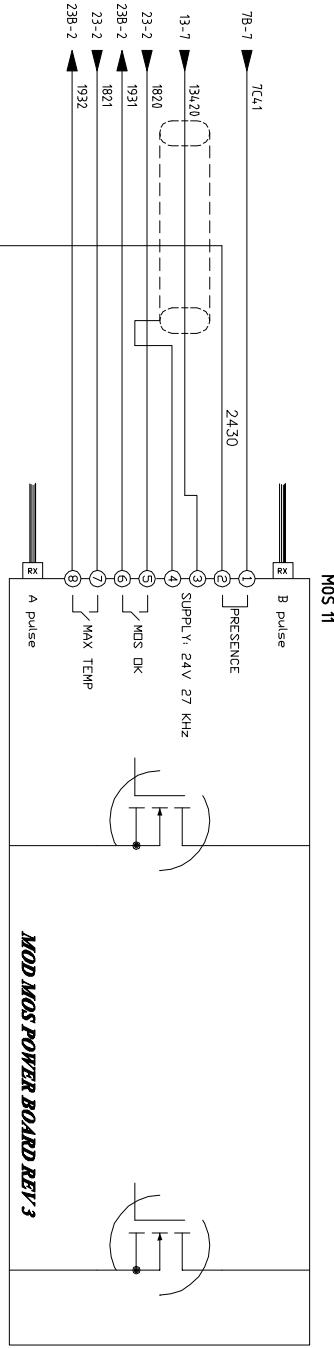
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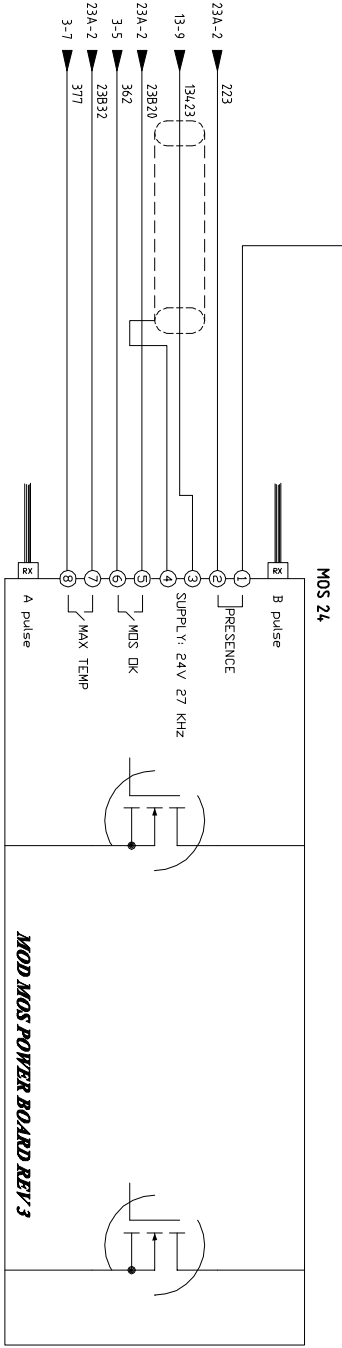
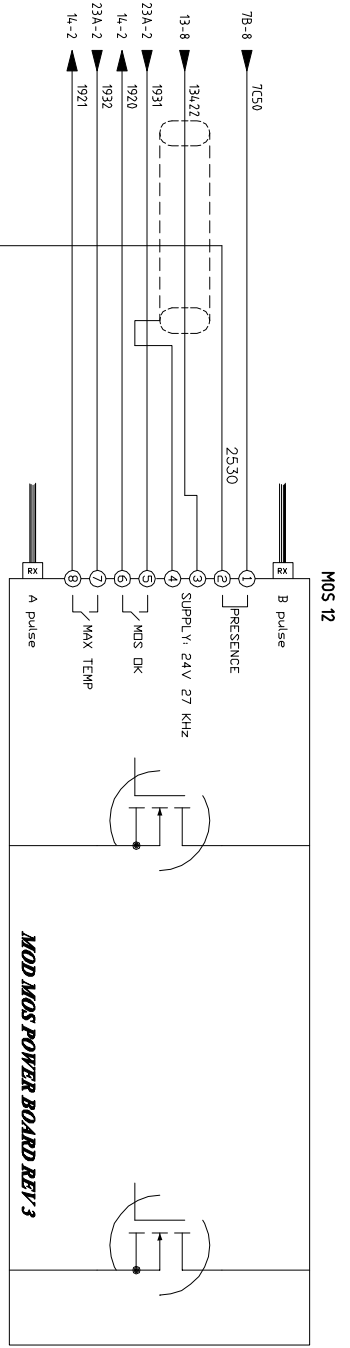
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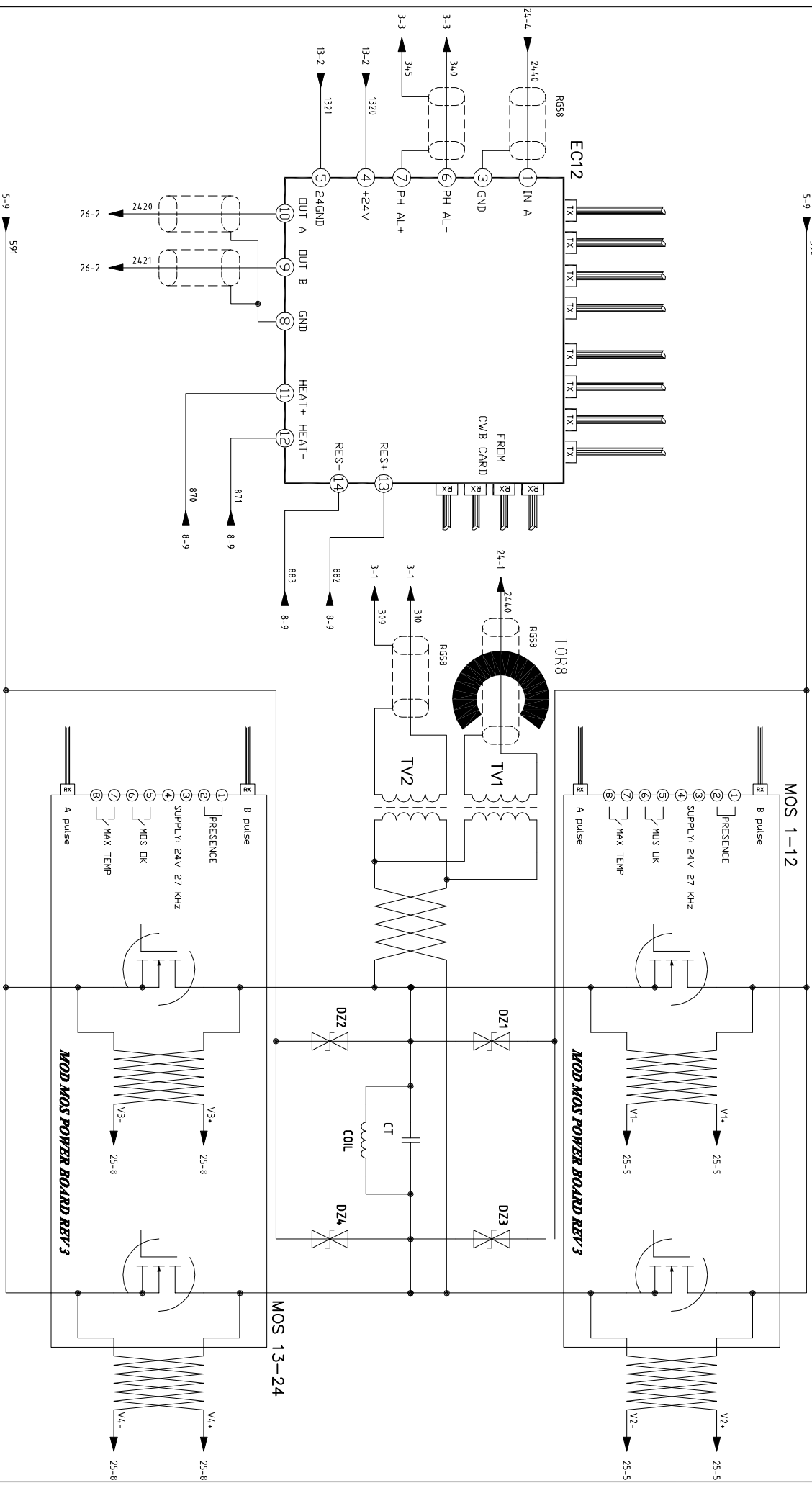
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5-9 590

5-9 591



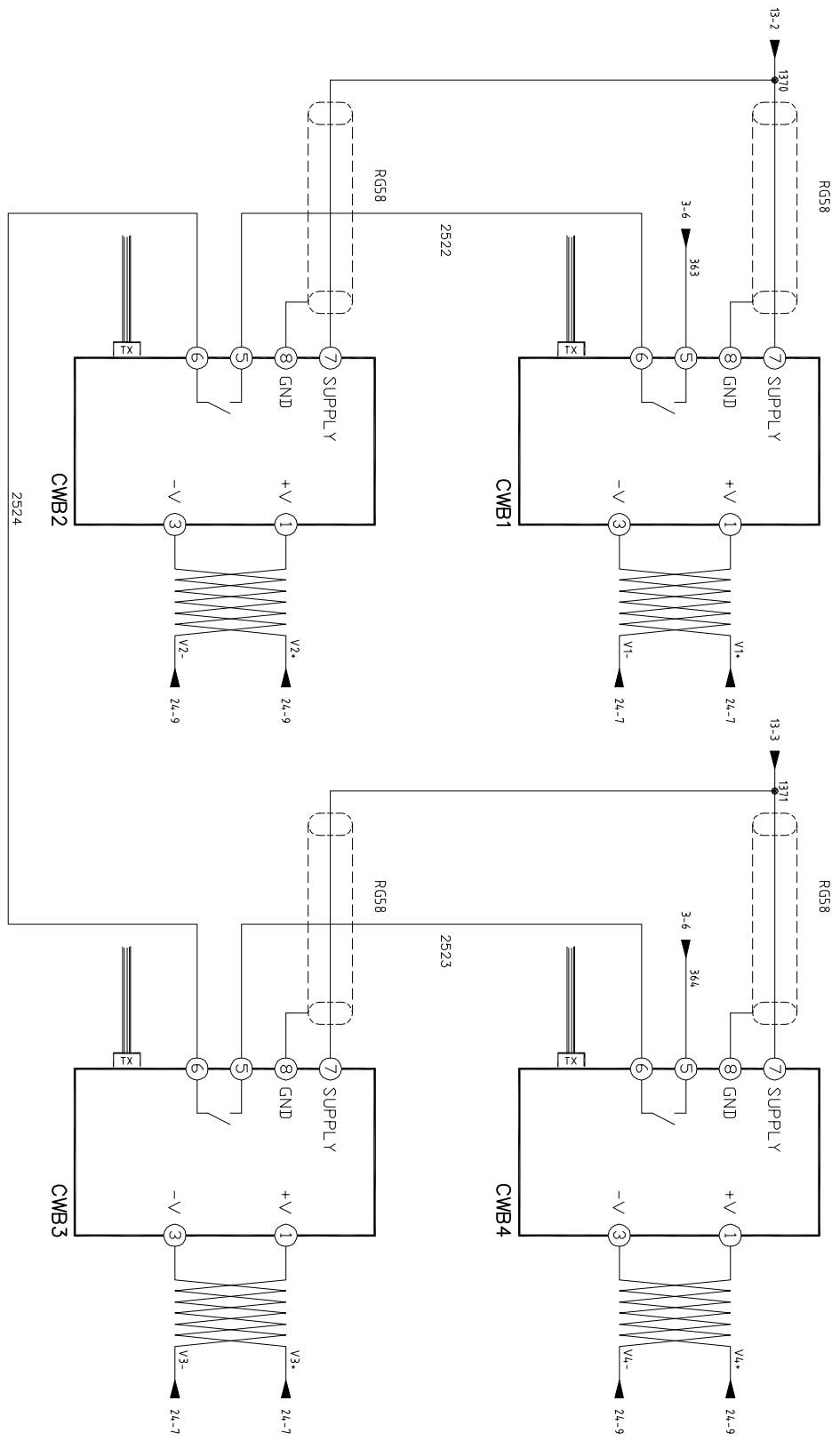
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Drawing: ED 1777-G File: ED1771-G Sheet: 24 of 35

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OBJECT: 70, 250, 11, □

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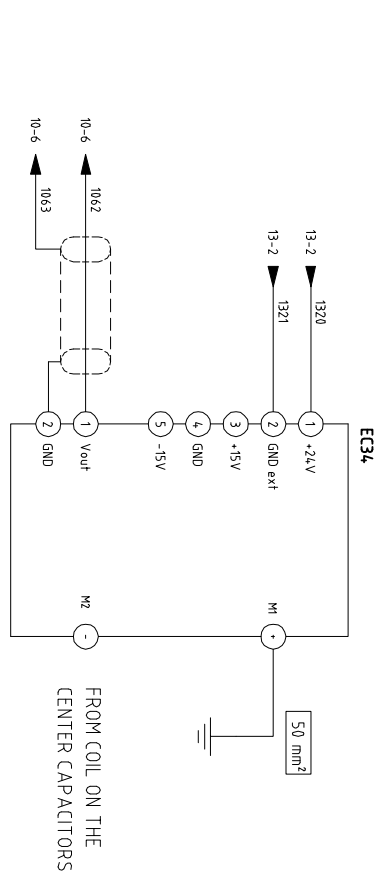
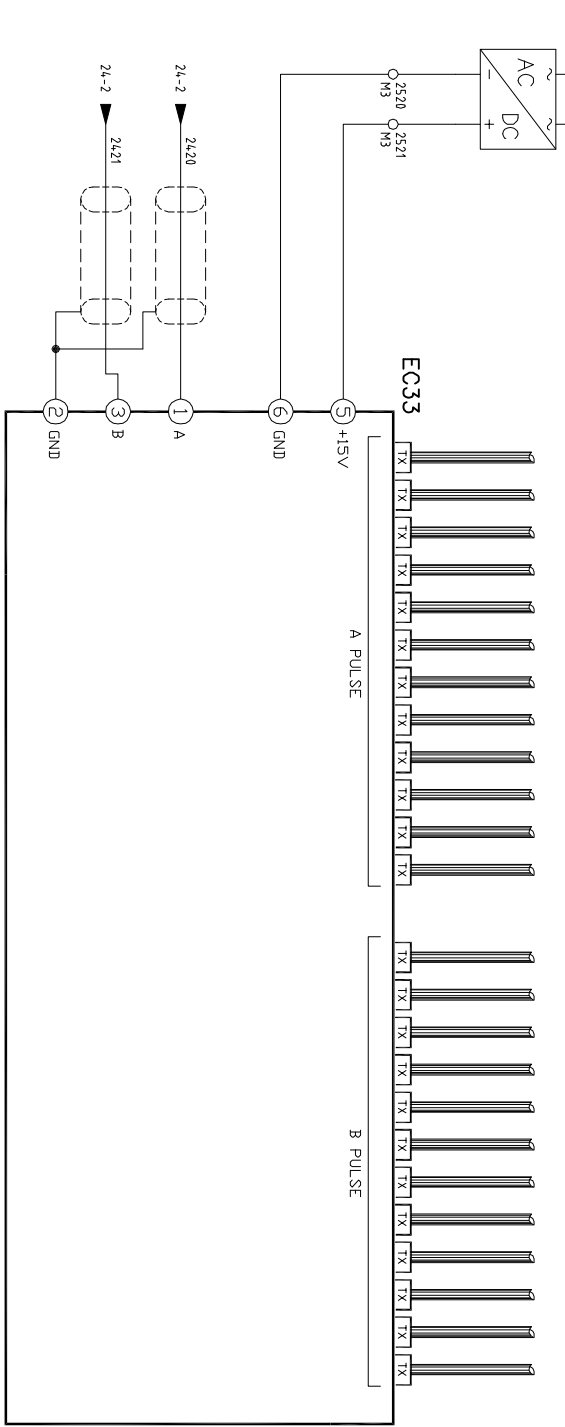
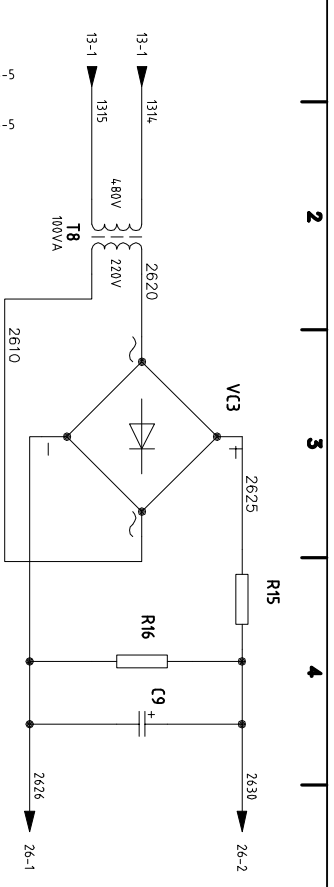
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Rev.: 00

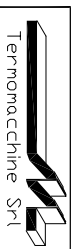
Drawing: ED 1777-G

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FROM COIL ON THE CENTER CAPACITORS



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=QG - M3
 Morsetiera inverter servizi
 Inverter service header

378	○
379	○
2520	○
2521	○
1320	○
1320	○
1320	○
1320	○
1320	○
1320	○
1320	○
1320	○
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1321	○
1330	○
1330	○
1330	○
1330	○
1330	○
1330	○
1330	○
1331	○
1331	○
1331	○
1331	○
1331	○
1331	○
1331	○

=QG - M4
 Morsetiera inverter protetta
 Inverter protected header

125	○
125	○
128	○
128	○
460	○
467	○



ELECTRIC WIRING
 OBUJECT: 70. 250. 11. □

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