

Rebobinadora de Nueva

FOLIO	TITULO
1	POTENCIA
2	DISTRIBUCION
3	CIRCUITO DE EMERGENCIA
4	CIRCUITO DE MANDO
5	MEDIDA DIAMETRO DESBOBINADOR Y REBOBINADOR
6	ALIMENTACION Y CONEXION AUTOMATA
7	ENTRADAS ANALOGICAS(module 03)
8	SALIDAS ANALOGICAS(module 13)
9	ENTRADAS DIGITALES
10	ENTRADAS DIGITALES
11	ENTRADAS DIGITALES
12	SALIDAS DIGITALES
13	VARIADOR DE VELOCIDAD
14	CONTRADOR DE METROS
15	MANDO POTENCIA FRENSO DESBOBINADOR
16	GUIABANDA DESBOBINADOR
17	TERMINAL ARRABIO
18	CARRA FRONTAL CONSOLA DESBOBINADOR
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Designation	Model: RH.6.6.6
REBOBINADOR	
RM	N Maquina : 141
CLIENTE	Date fab : 11.97 N. SCHEMA : 3280
ROTOVEN	
CARACTERISTICAS	
ANCHO	600mm
VELOCIDAD	300M/MN
DIAM. DESBOB.	Diámetro : 600mm
DIAM. REBOB.	Diámetro : 600mm
POTENCIA	20KVA
VOLTAJE	440V 60HZ Tajecom. 24V CA
GUIABANDA	CCD LINE GUIDER
SENSOR	TMS4CS
VARIADOR	5SD VERSION 4.2
REBOBINADOR	590 / 35A / 4Q
MOTOR	SICHE MOTOR Tef: NP90NL2PV/B35 12.82KW 36.7A 200V 2901R/MN
CONTRADOR	9EM Tef. HM 207.11
METROS	
AUTOMATA	SRIA PC02-M110
CONSOLA	
OPERADOR	ESA VT050

RM141

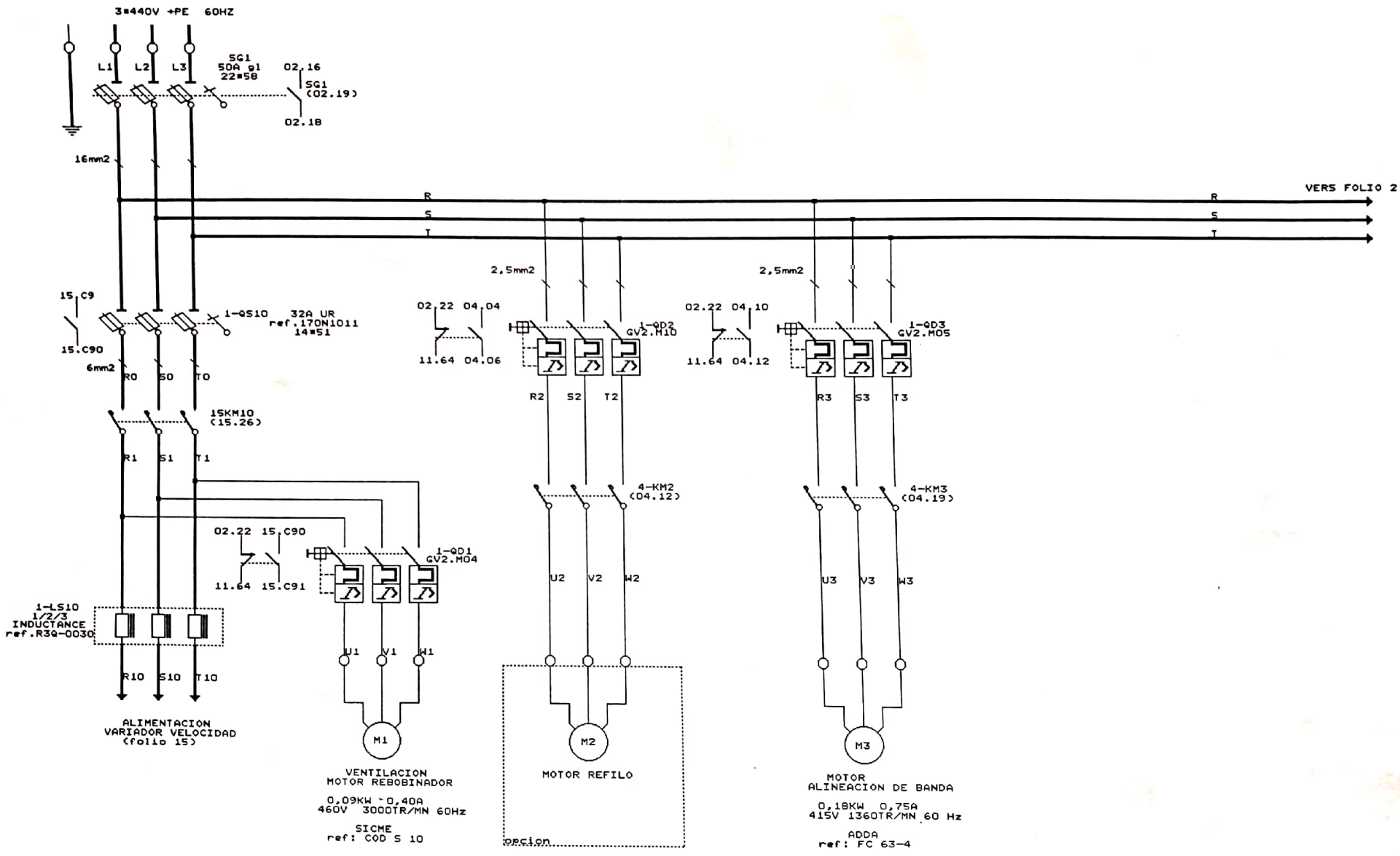
UTECO/USINECA Tel: 01 45 11 74 00

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Size Document Number MAQUINA TIPO R.M 141

REV A

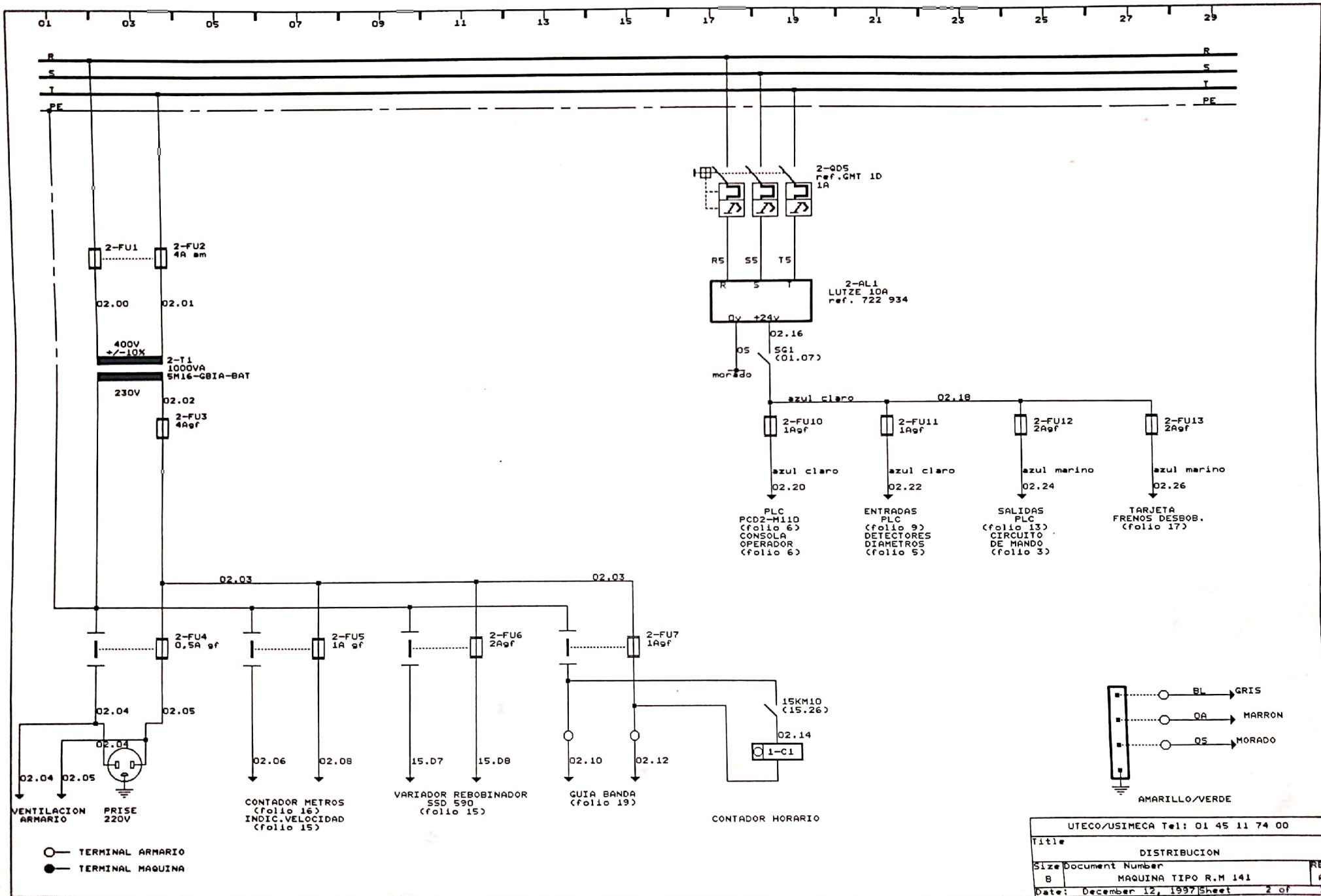
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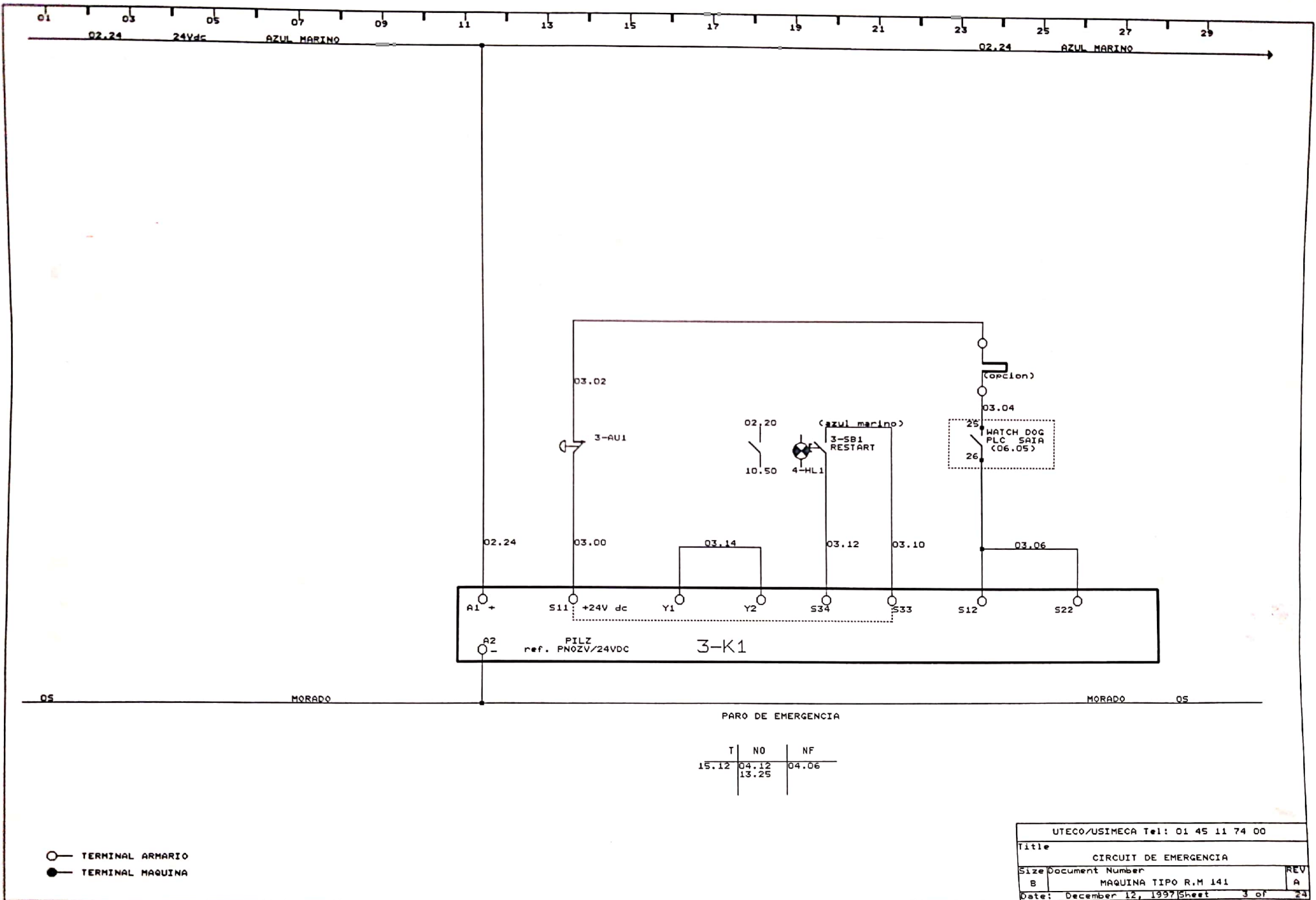
VERS FOLIO 2

○ TERMINAL ARMARIO
● TERMINAL MAQUINA

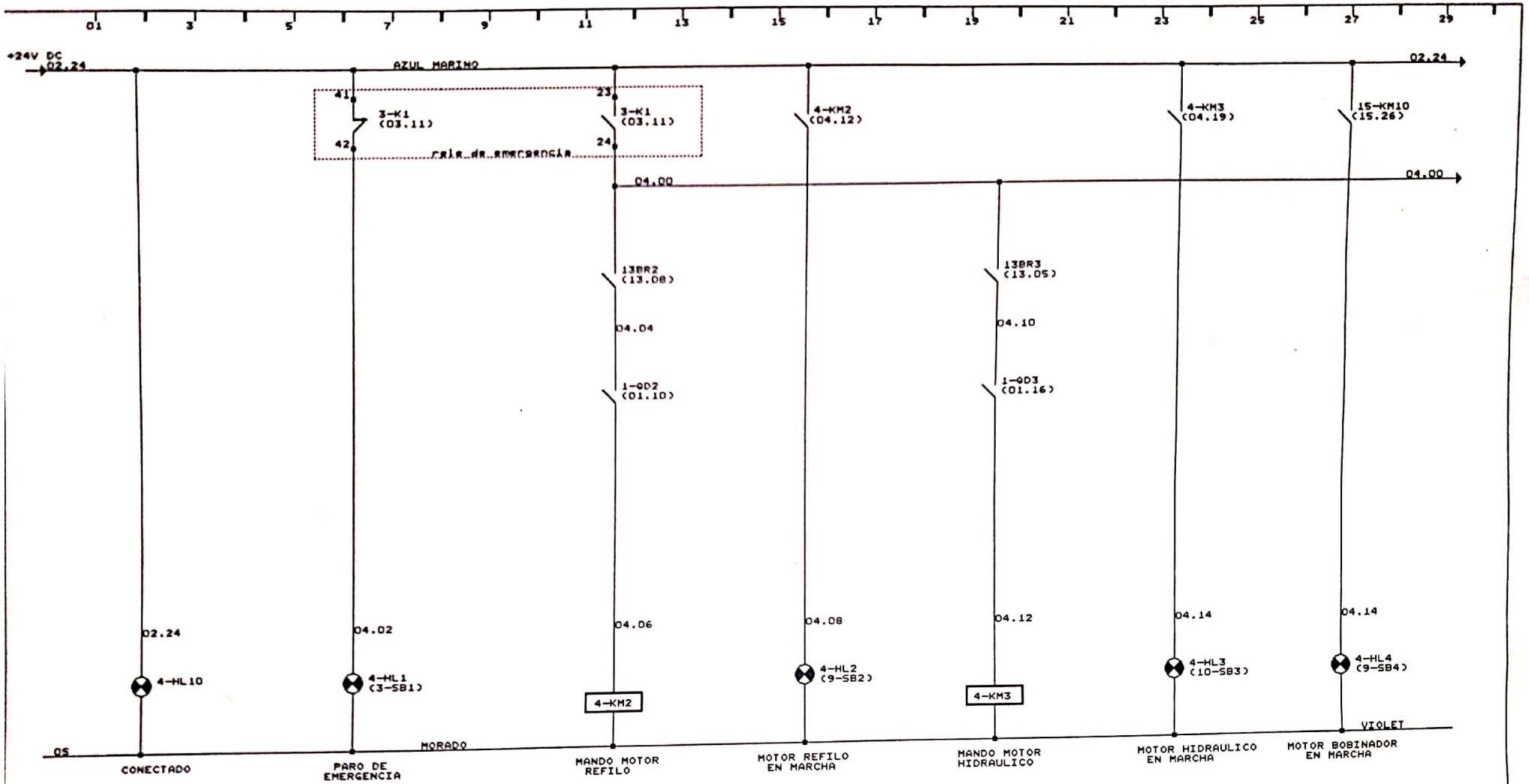
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Title POTENCIA		
Size	Document Number	REV
B	MAQUINA TIPO R.M 141	A
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UTECS/USIMECA Tel: 01 45 11 74 00		
Title	DISTRIBUCION	
Size	Document Number	REV
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UTECO/USIMECA Tel: 01 45 11 74 00		
Title		
CIRCUIT DE EMERGENCIA		
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T	NO	NF
	01.12	P
	01.13	P
	01.14	P
	04.16	

T	NO	NF
	01.16	P
	01.17	P
	01.18	P
	04.23	
	11.23	

○ — TERMINAL ARMARIO
● — TERMINAL MAQUINA

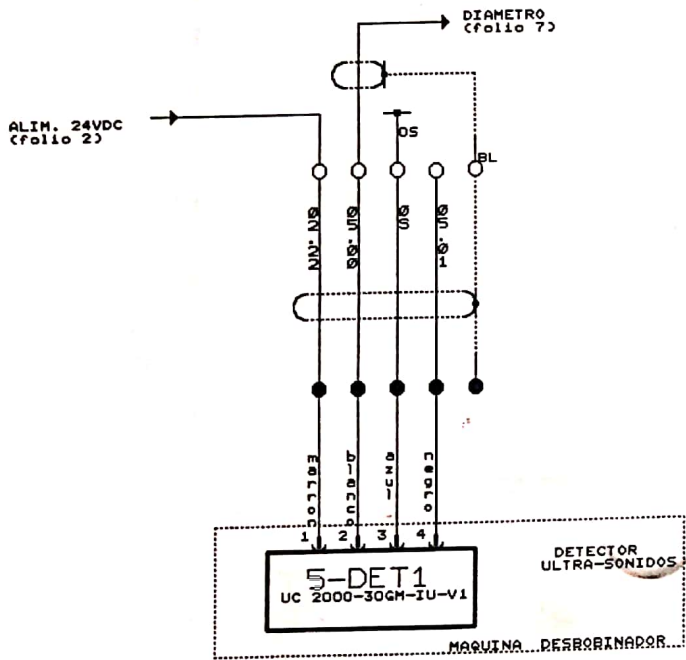
UTECO/USIMECA Tel: 01 45 11 74 00

Title: CIRCUITO DE MANDO

Size Document Number: B MAQUINA TIPO R.M 141

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DIAMETRO DESBOBINADOR



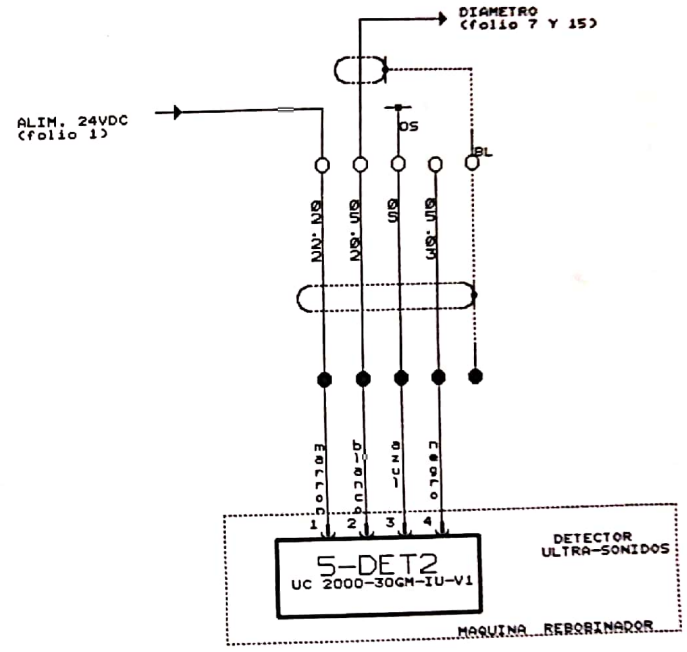
20 MM DISTANCE ENTRE LE HAUT DU SUPPORT ET LA FACE DE LECTURE DE LA TETE

DIAMETRO
 10V → DIAM. 610mm
 1,238V → DIAM. 76mm
 A1 = 525mm
 A2 = 525 - 305 = 220mm

A1 = 525mm
 A2 = 525 - 305 = 220mm

○ TERMINAL ARMARIO
 ● TERMINAL MAQUINA

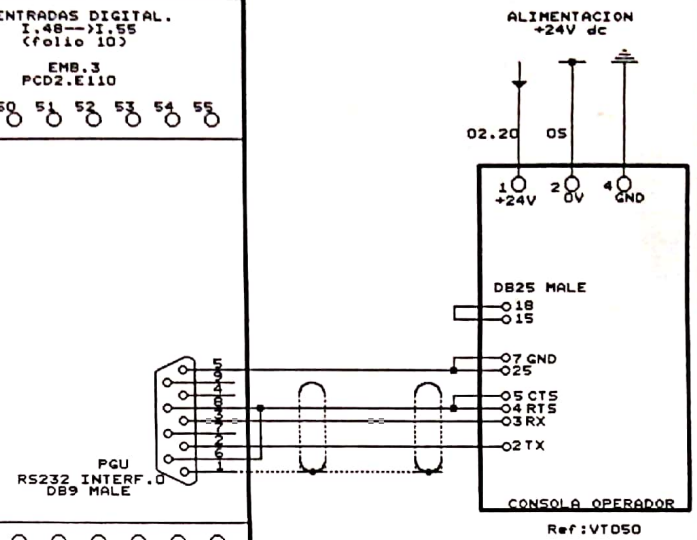
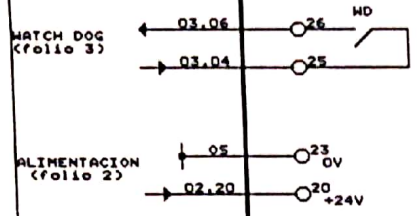
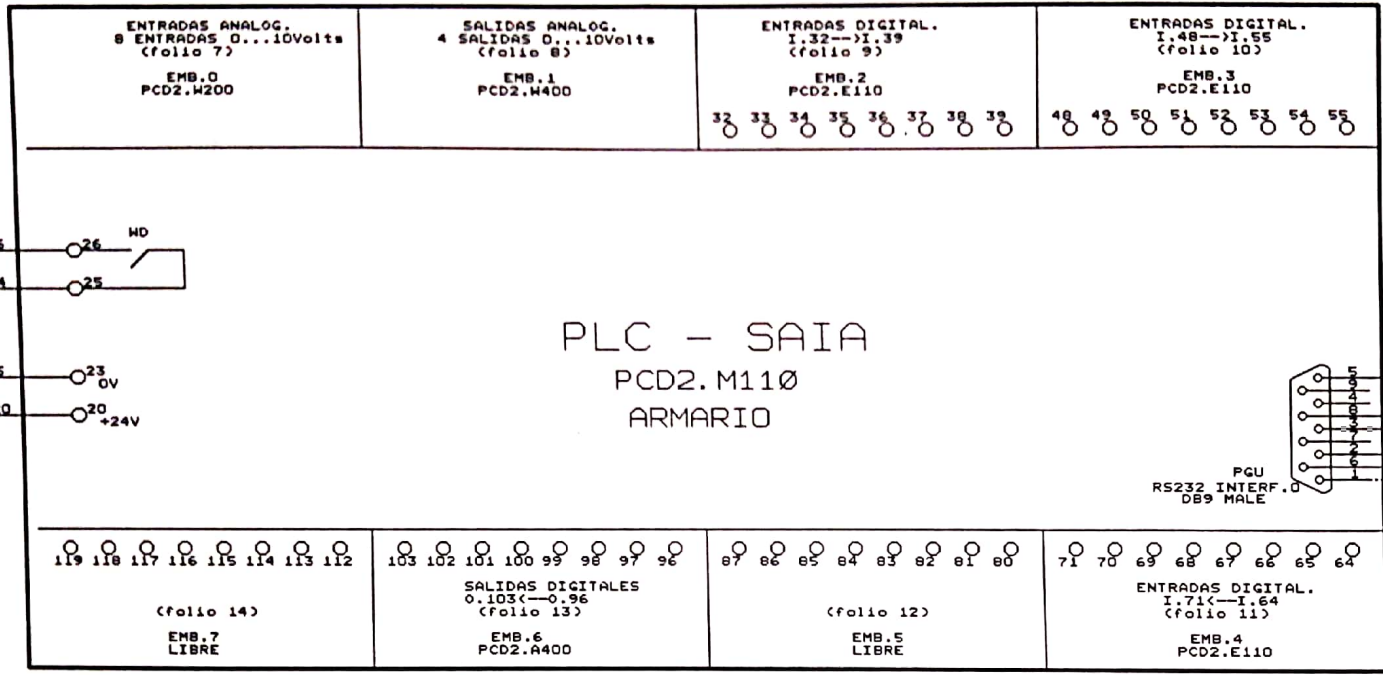
DIAMETRO REBOBINADOR



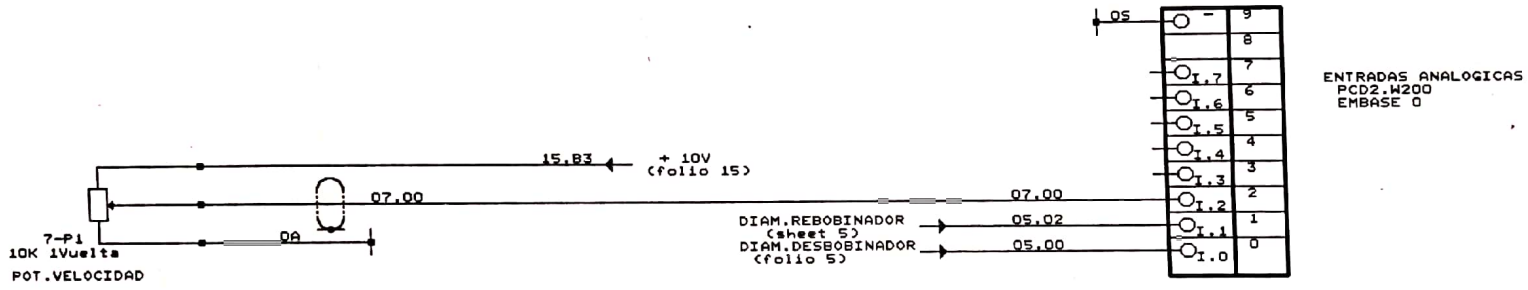
20 MM DISTANCE ENTRE LE HAUT DU SUPPORT ET LA FACE DE LECTURE DE LA TETE

DIAMETRO
 10V → DIAM. 610mm
 1,238V → DIAM. 76mm
 A1 = 525mm
 A2 = 525 - 305 = 220mm

UTECA/USIMECA Tel: 01 45 11 74 00	
Title MEDIDA DIAM. DESBOBINADOR Y REBOBINADOR	
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Title CONNECION PLC		
Size Document Number B	MAQUINA TIPO R.M 141	REV A
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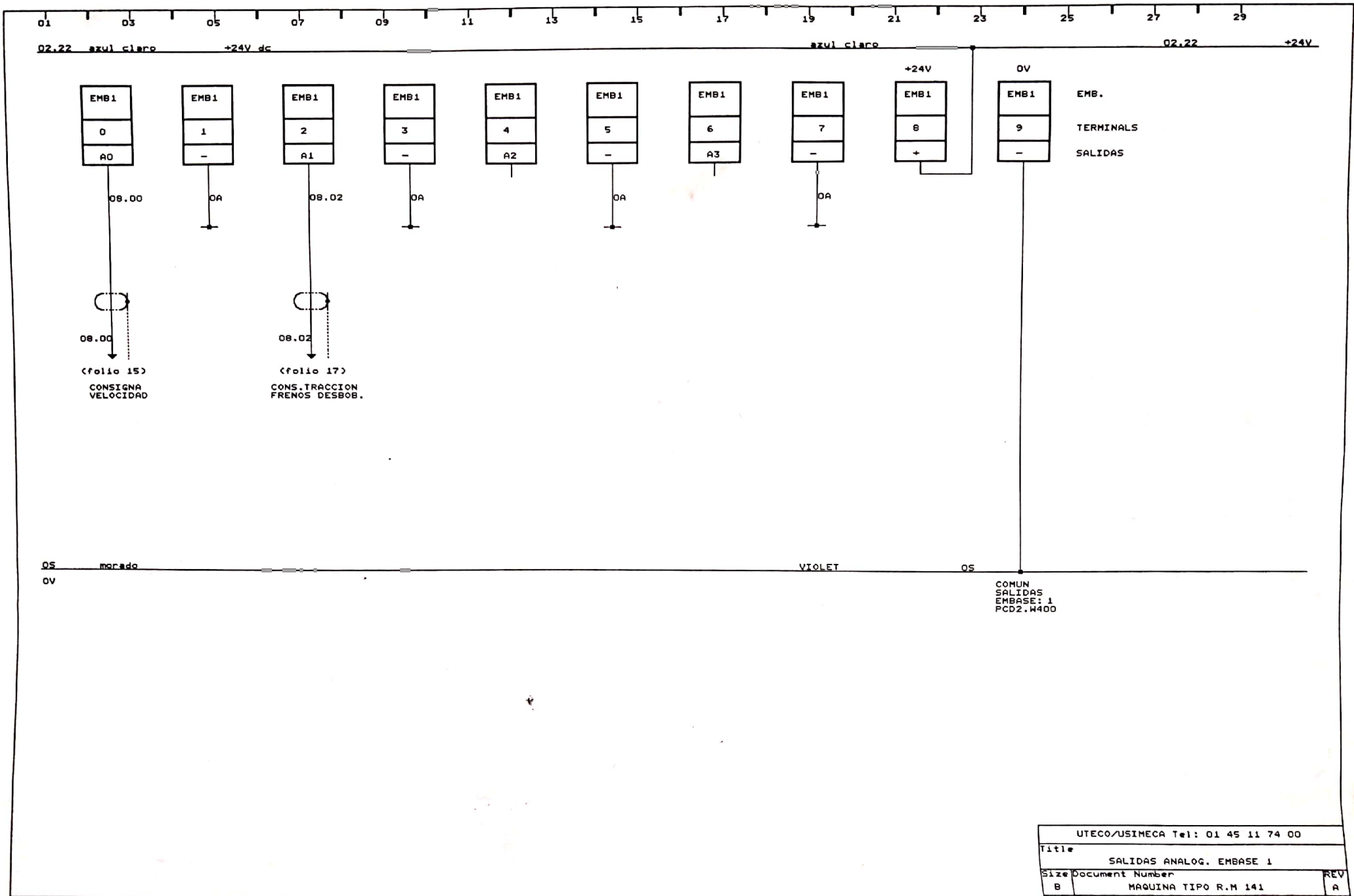


ENTRADAS ANALOGICAS
PCD2.W200
EMBASE 0

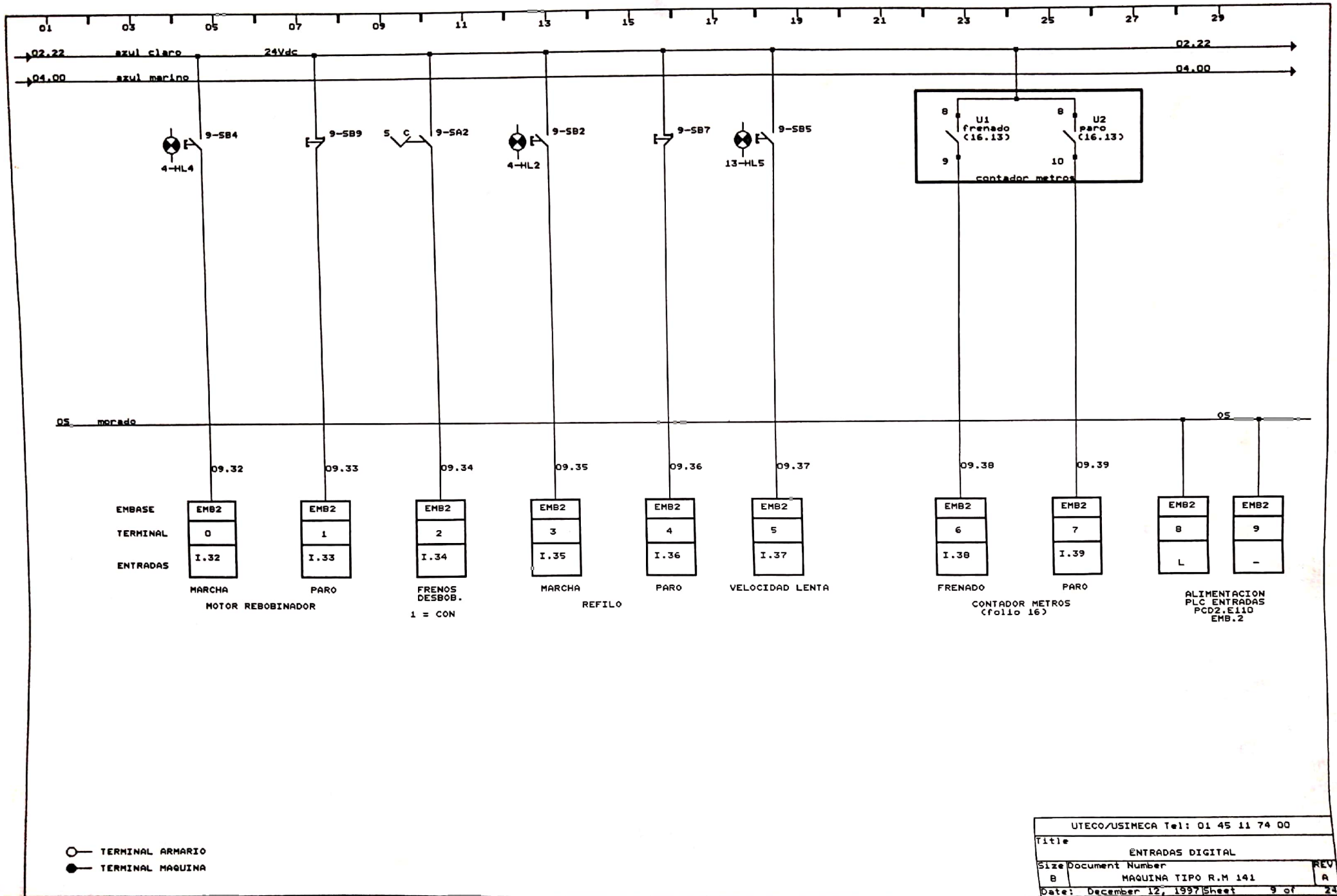
9	-
8	
7	I.7
6	I.6
5	I.5
4	I.4
3	I.3
2	I.2
1	I.1
0	I.0

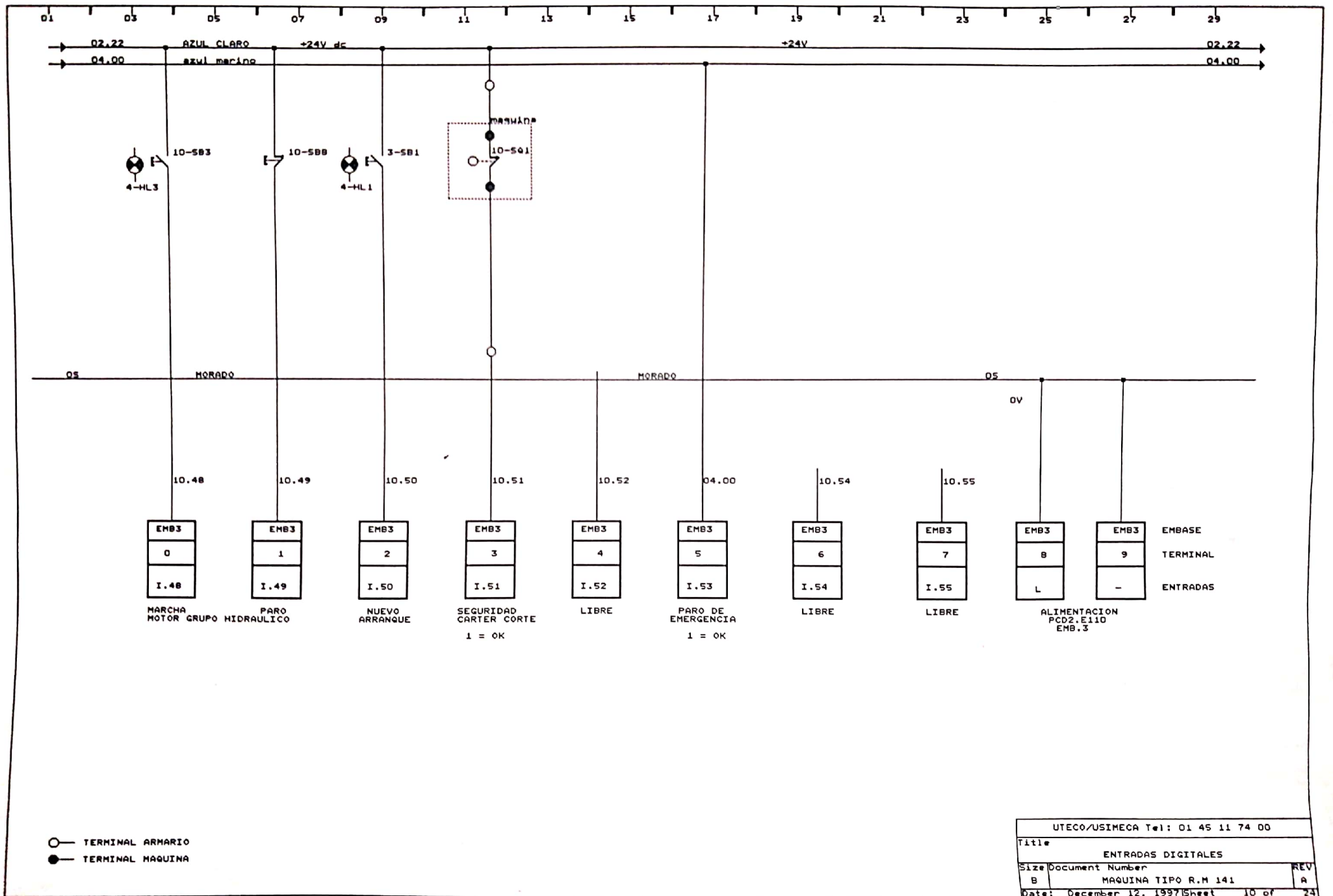
○ TERMINAL ARMARIO
● TERMINAL MAQUINA

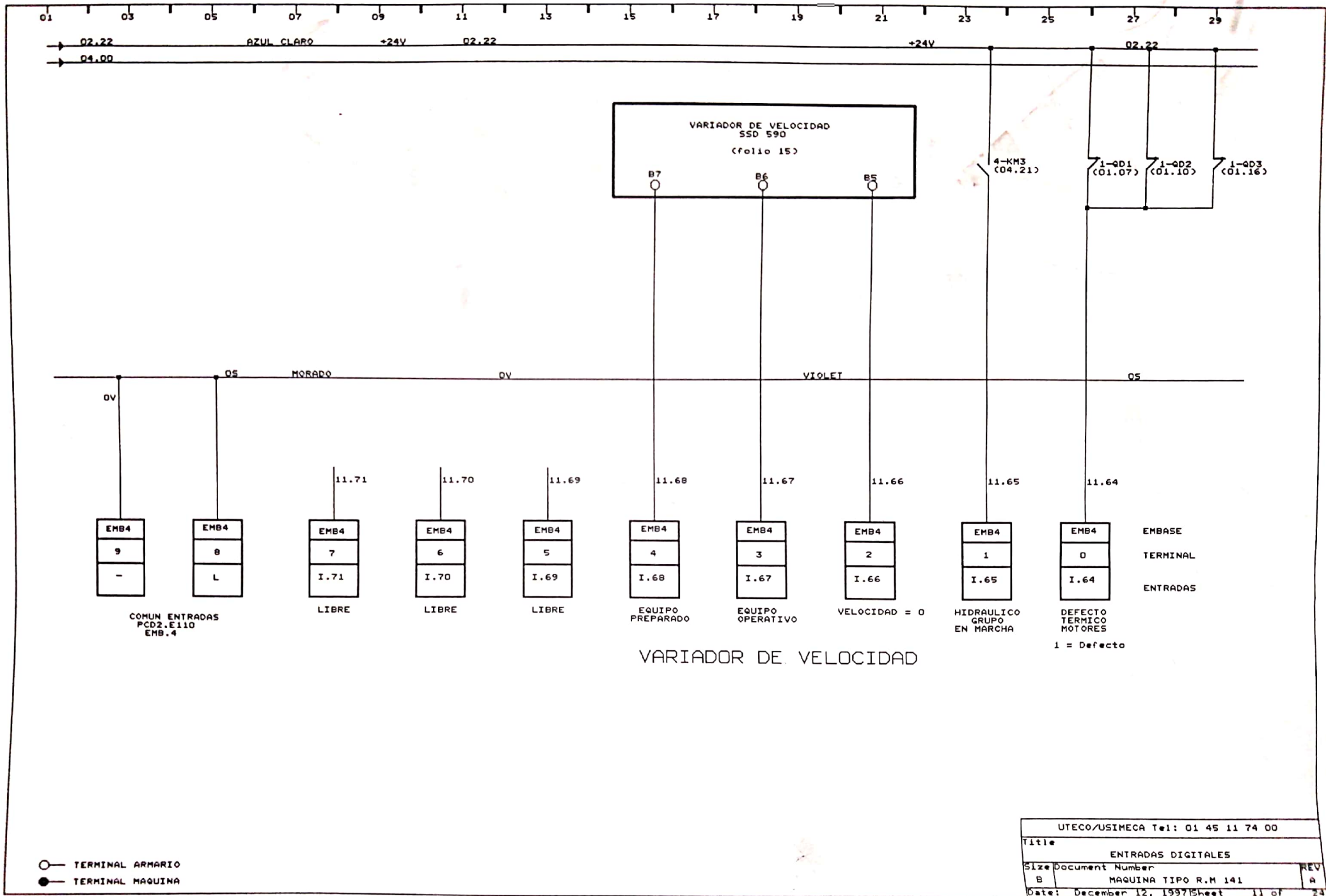
UTECO/USINECA Tel: 01 45 11 74 00		
Title ENTRADAS ANALOG		
Size B	Document Number MAQUINA TIPO R.M 141	REV A
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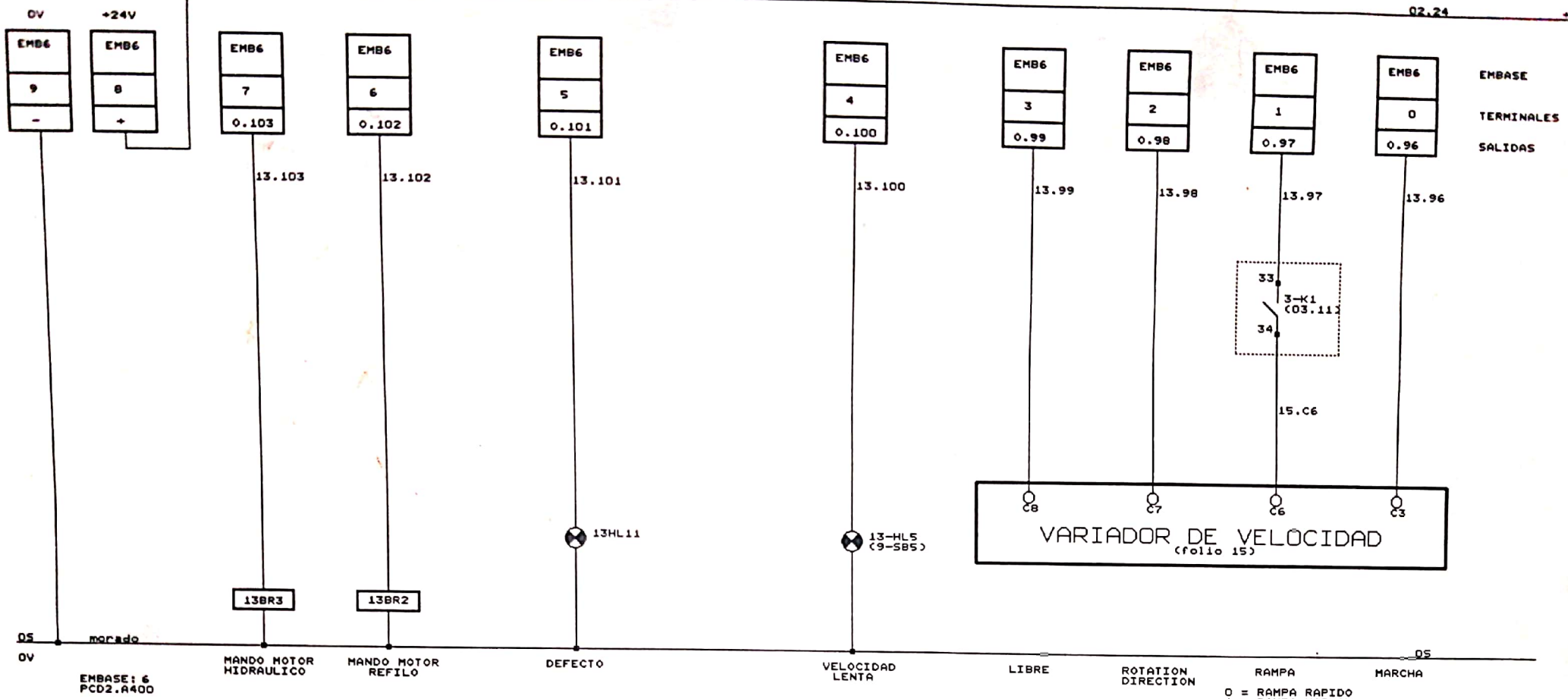
UTECO/USIMECA Tel: 01 45 11 74 00		
Title SALIDAS ANALOG. EMBASE 1		
Size	Document Number	REV
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Title ENTRADAS DIGITALES		
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DS OV marcado EMBASE: 6 PCD2.A400

MANDO MOTOR HIDRAULICO MANDO MOTOR REFILO DEFECTO VELOCIDAD LENTA LIBRE ROTATION DIRECTION RAMPA MARCHA

0 = RAMPA RAPIDO
1 = RAMPA NORMAL

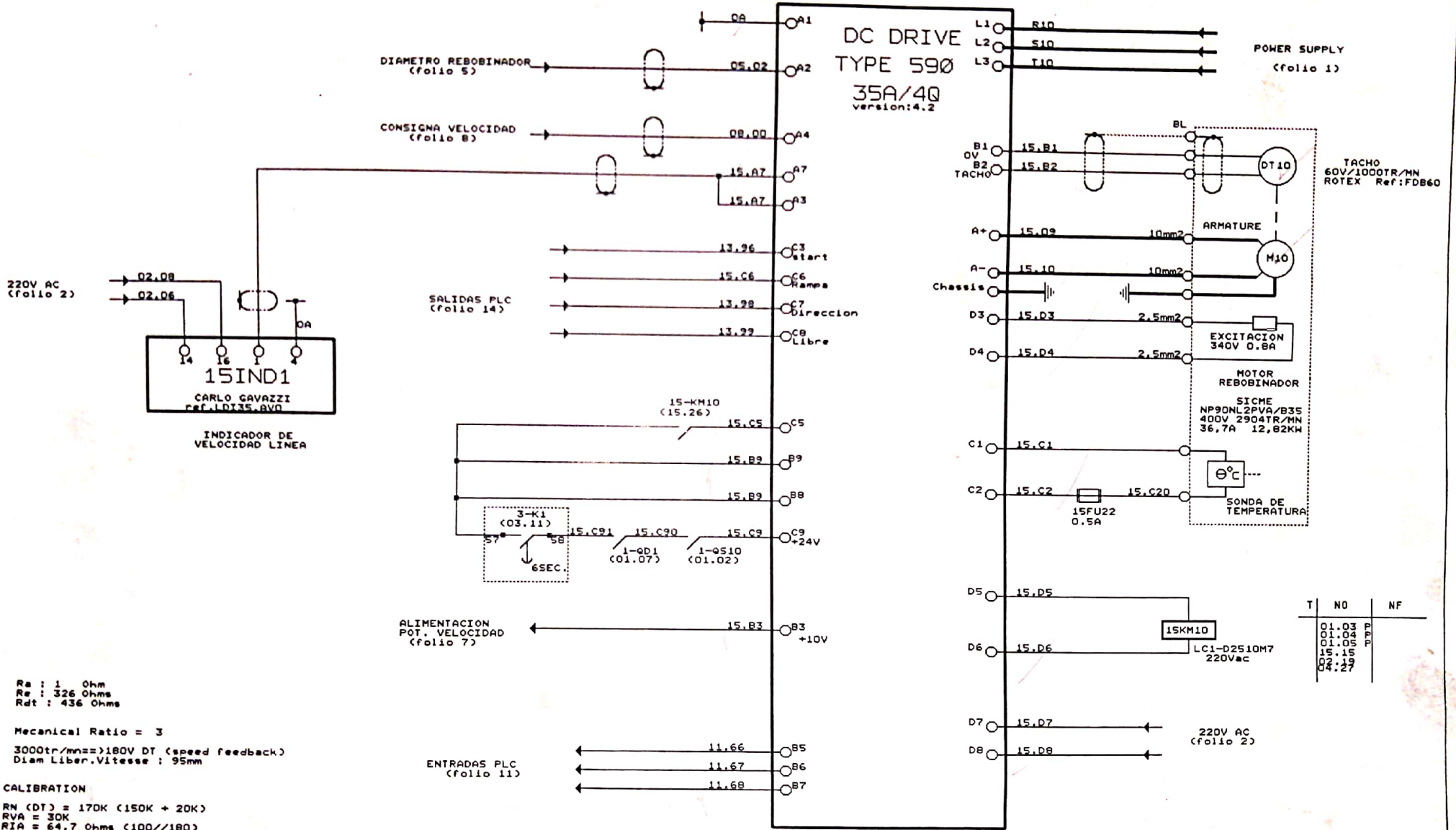
T	NO	NF
	04.20	

T	NO	NF
	04.12	

○ TERMINAL ARMARIO
● TERMINAL MAQUINA

UTECO/USIMECA Tel: 01 45 11 74 00	
Title	SALIDAS DIGITALES
Size Document Number	B
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**DC DRIVE
TYPE 590
35A/4Q
version:4.2**



15IND1
CARLO GAVAZZI
P.C. LD135.AVD
INDICADOR DE VELOCIDAD LINEA

Ra : 1 Ohm
Rr : 326 Ohms
Rdt : 436 Ohms

Mecanical Ratio = 3
3000tr/mn ==> 180V DT. (speed feedback)
Diam Liber. Vitesse : 95mm

CALIBRATION
RN (DT) = 170K (150K + 20K)
RVA = 30K
RIA = 64.7 Ohms (100//180)
RIF = 3750 Ohms (4.7K // 12K)

○ TERMINAL ARMARIO
● TERMINAL MAQUINA

TACHO
60V/1000TR/MN
ROTEX Ref:FDB60

EXCITACION
340V 0.8A

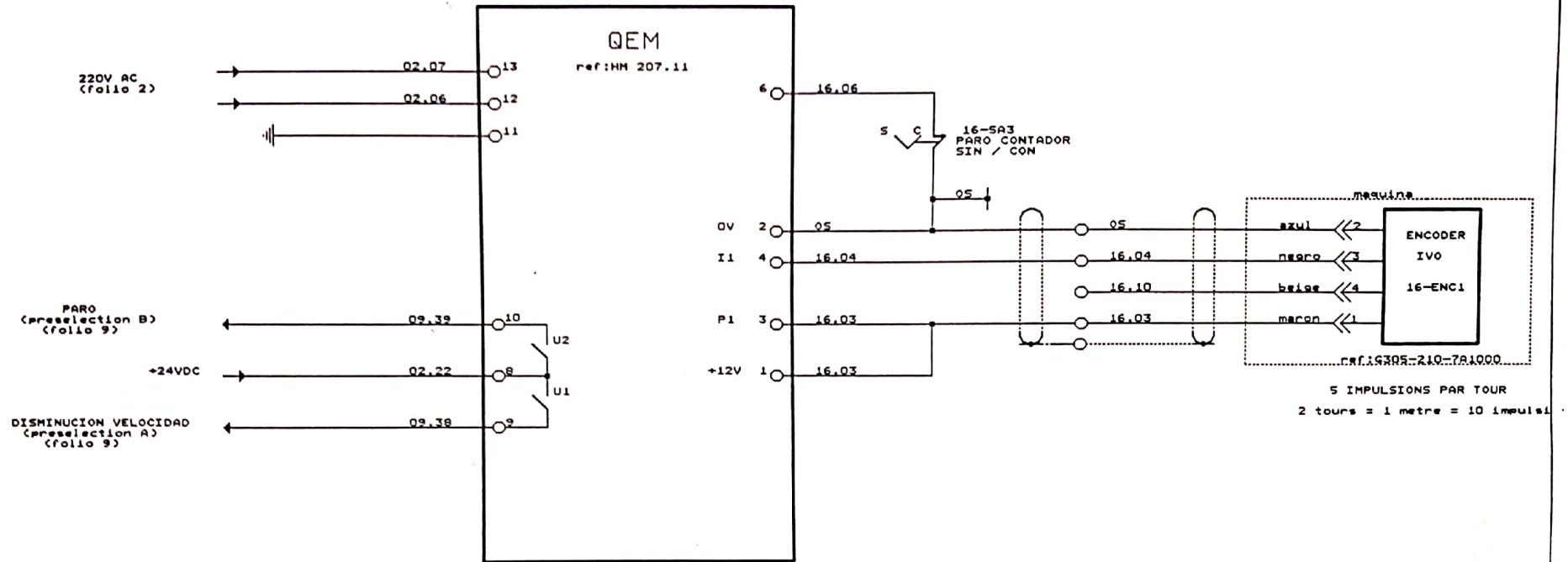
MOTOR REBOBINADOR
SICME
NP90NL2PVA/B35
400V 2904TR/MN
36.7A 12.62KW

T	N0	NF
01.03	P	
01.04	P	
01.05	P	
15.15		
02.19		

UTECO/USIMECA Tel: 01 45 11 74 00

Title	VARIADOR DE VELOCIDAD	
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B	MAQUINA TIPO R.M 141	A
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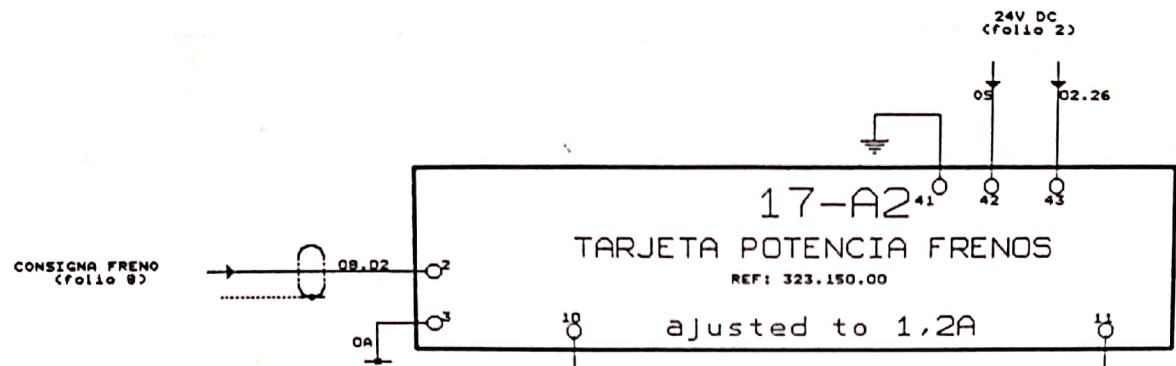
CONTADOR METROS



COEFFICIENT MULTIPLICATEUR : 0,1000
TEMPS MINI D'ACTIVATION : 0,00700
TEMPS MINI DE DESACTIVATION : 0,00700

- TERMINAL ARMARIO
- TERMINAL MAQUINA

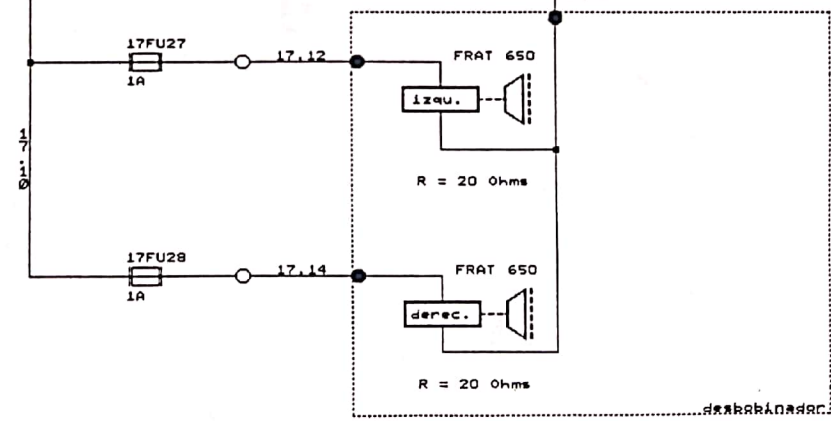
UTECO/USIMECA Tel: 01 45 11 74 00		
Title CONTADOR DE METROS		
Size B	Document Number MAQUINA TIPO R.M 141	REV A
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17.10 azul marino 2.5mm2

17.11 2.5mm2

10V SOBRE TERMINAL 2 & 3 ==> 12,38VDC SOBRE TERMINAL 10 & 11
0,59A POR FRENO



119 10 - P 12,38

7 - 10 - 12,38

7 - 103 - 830

30 KG MAXI

○ TERMINAL ARMARIO

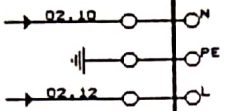
● TERMINAL MAQUINA

UTECO/USIMECA Tel: 01 45 11 74 00		
Title UNWIND BRAKE POWER CONTROL		
Size Document Number		
B	MAQUINA TIPO R.M 141	REV a
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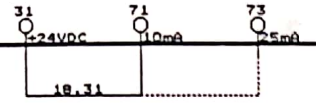
MAQUINA

GUIA-BANDA
CCD LINE GUIDER

ALIMENTACION
230V
(folio 2)



selection ronflette



isoler
isoler

POSITION DES STRAPS

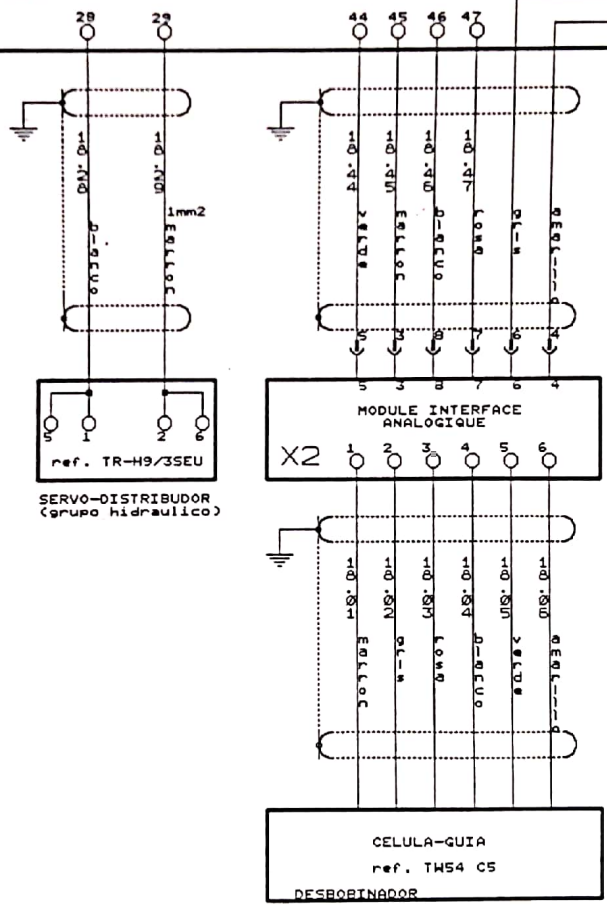


POSITION DES SWITCHS

S1-2 : ON
S1-8 : ON

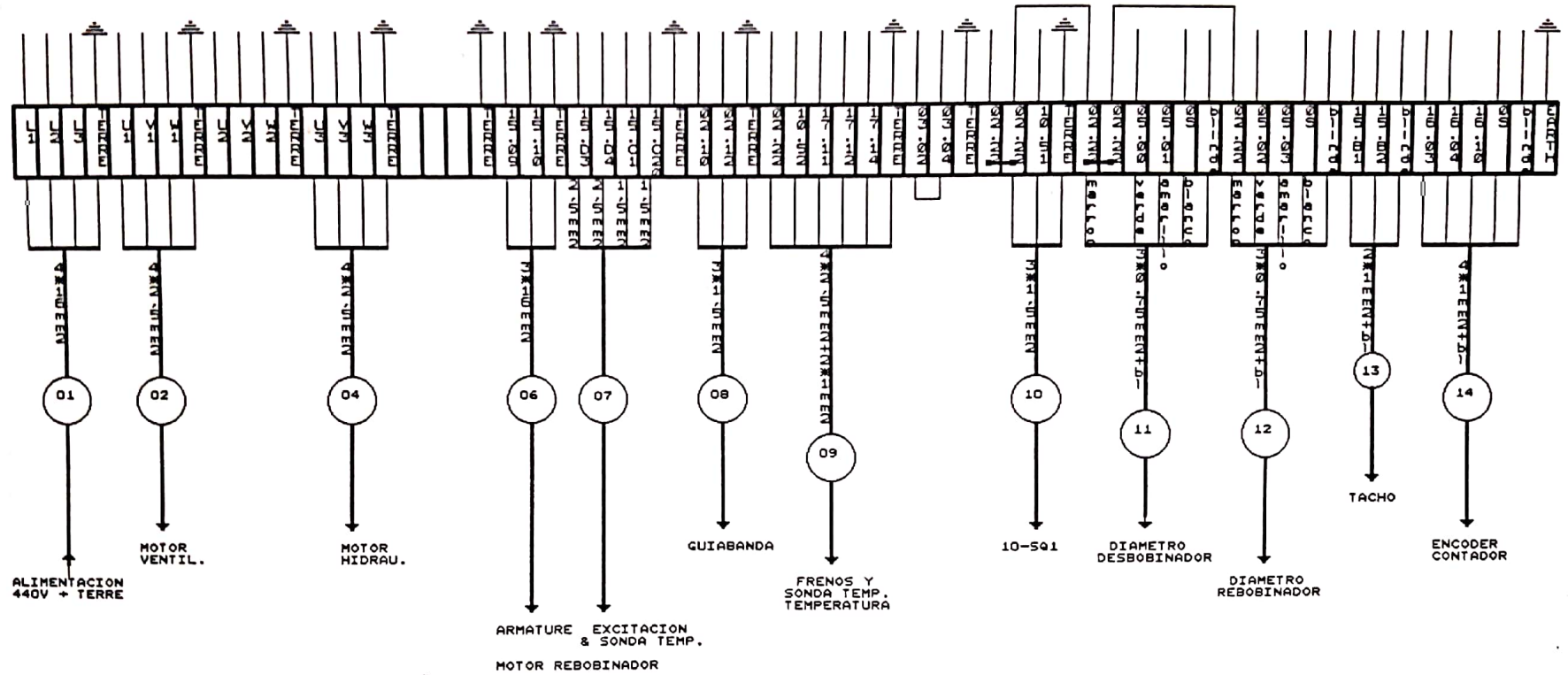
S2-4 : ON

○ TERMINAL ARMARIO
● TERMINAL MAQUINA

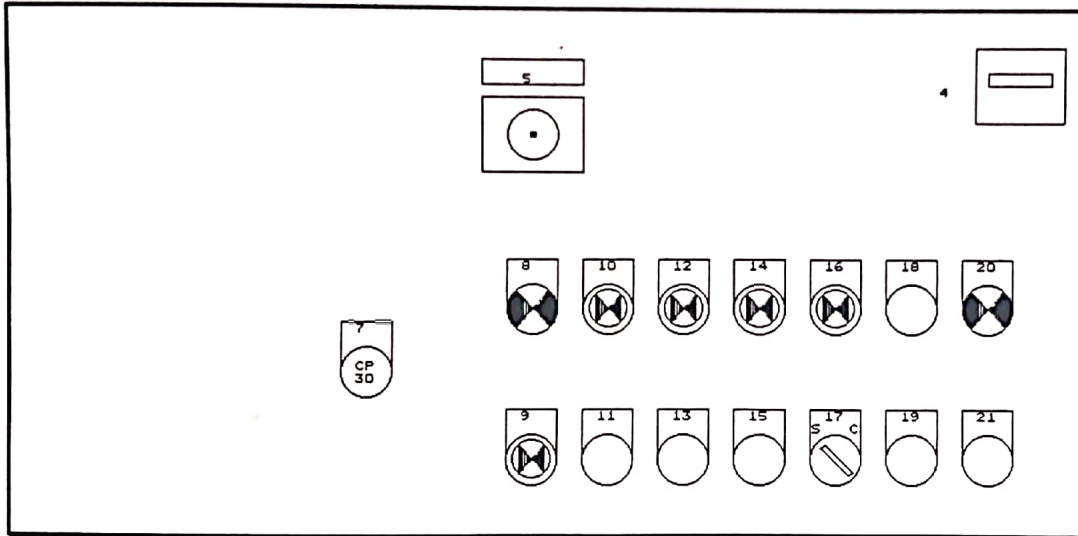
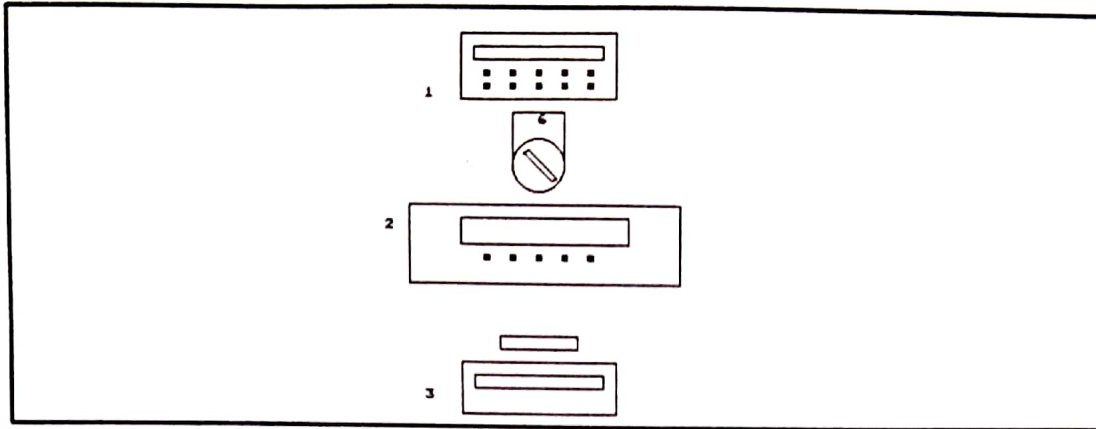


UTECO/USIMECA Tel: 01 45 11 74 00		
Title GUIA-BANDA		
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TERMINAL ARMARIO



UTECO/USIMECA Tel: 01 45 11 74 00	
Title CABINET TERMINAL	
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- 1:CONTADOR METROS
- 2:CONSOLA OPERADOR
- 3:INDICADOR DE VELOCIDAD
- 4:CONTADOR HORARIO
- 5:POTENCIOMETRO VELOCIDAD (7-P1)
- 6 : CONTADOR SIN/CON (16-SA3)
- 7:PARO DE EMERGENCIA (AU1)
- 8:DEFECTO (13HL11)
- 9 : NUEVO ARRANQUE (3-SB1/4-HL1)
- 10 :MARCHA REFILO (9-SB2/4-HL2)
- 11 :PARO REFILO (9-SB7)
- 12 :MARCHA HIDRAULICO (10-SB3/4-HL3)
- 13 :PARO HIDRAULICO (10-SB8)
- 14 :MARCHA REBOBINADO (9-SB4/4-HL4)
- 15 :PARO REBOBINADO (9-SB9)
- 16 :VELOCIDAD LENTA (9-SB5/13-HL5)
- 17 :FRENO SIN/CON (9-SA2)
- 18 : LIBRE
- 19 : LIBRE
- 20 : CONNECTADO (4-HL10)
- 21 :LIBRE

UTECA/USIMECA Tel: 01 45 11 74 00			
Title		FRONT OF MAIN PANEL	
Size	Document Number	REV	
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