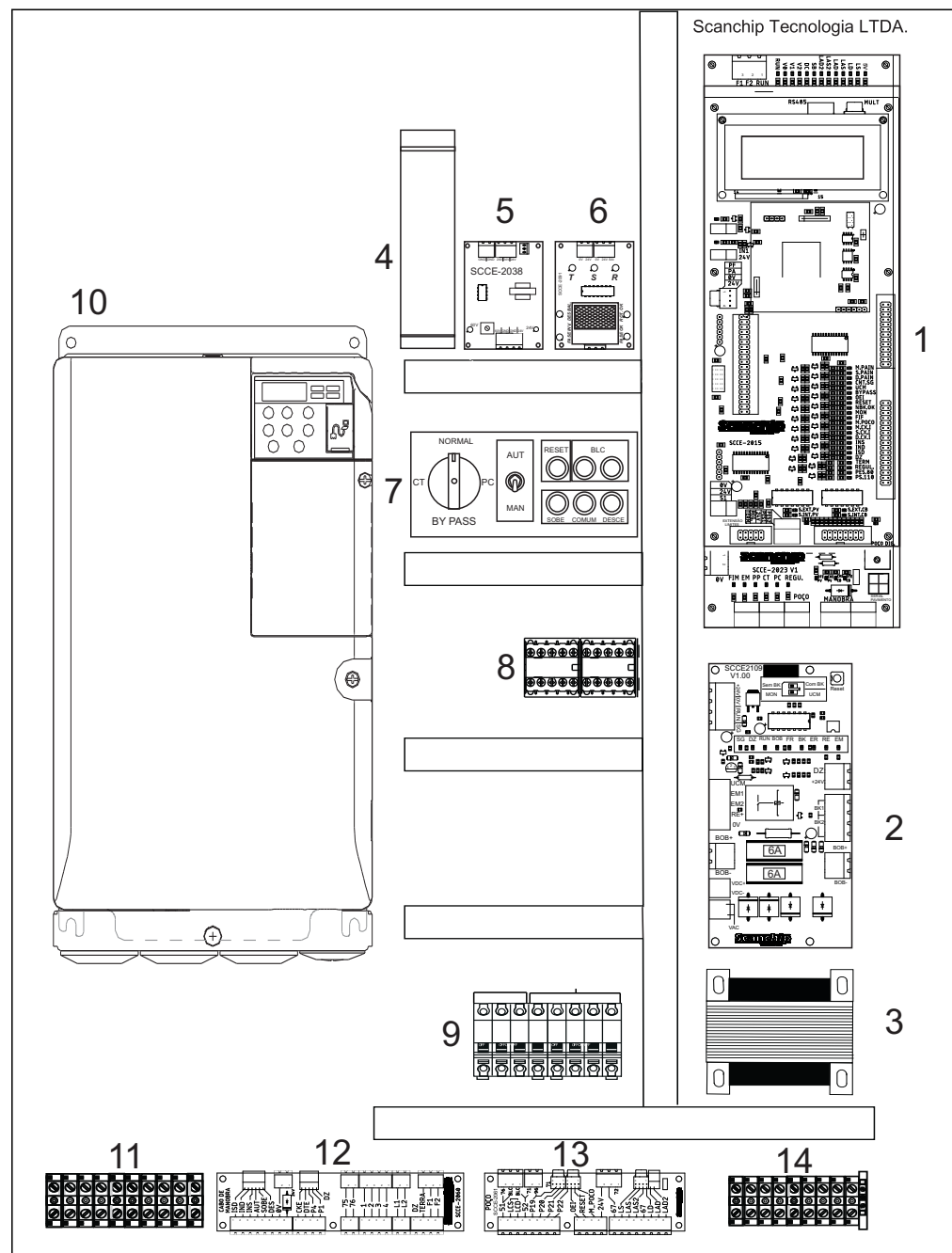


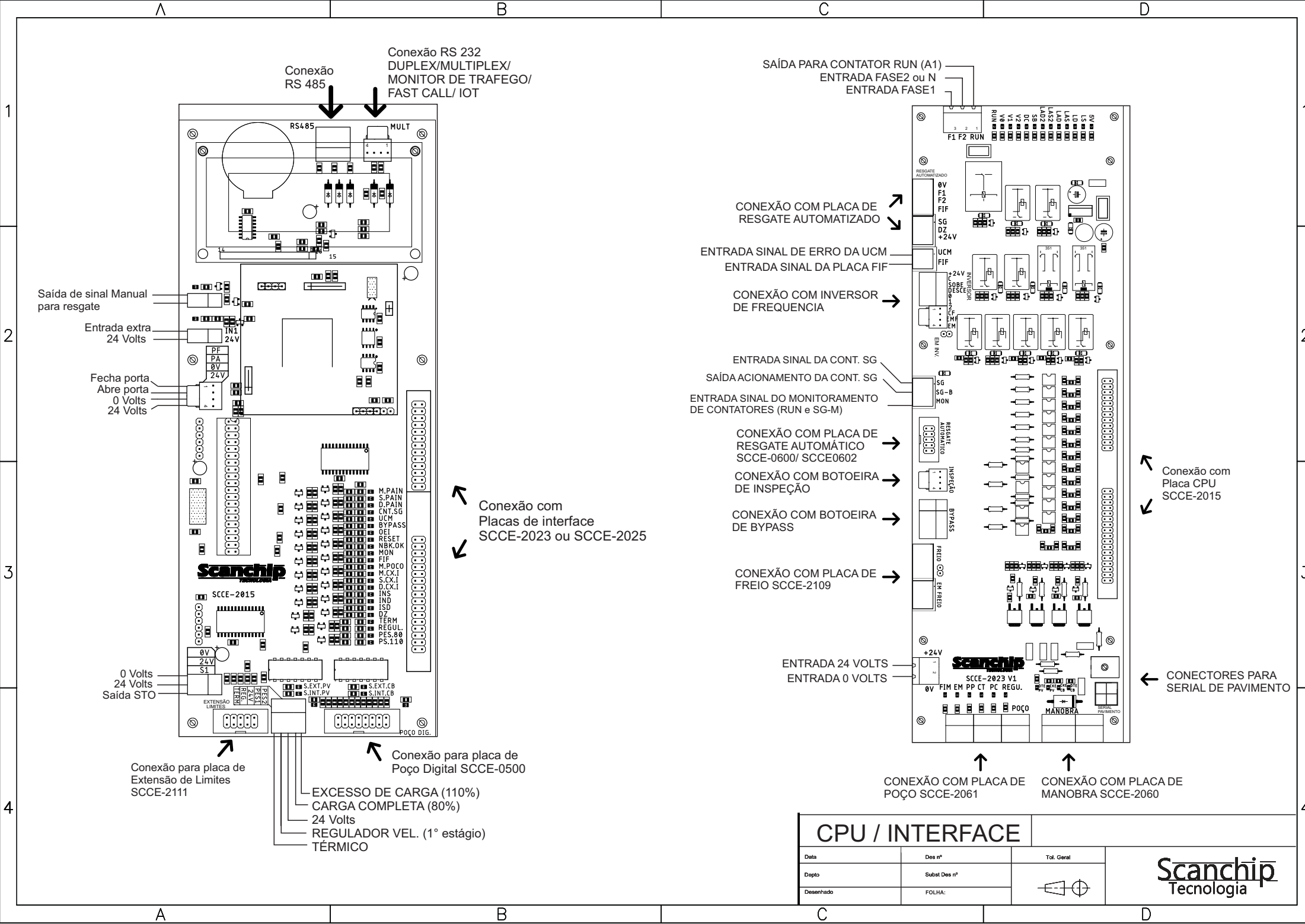
DISPOSIÇÃO DO PAINEL



- 1- PLACAS CPU e INTERFACE
- 2- PLACA FREIO
- 3- TRANSFORMADOR DE FREIO
- 4- FONTE CHAVEADA 24V
- 5- PLACA FONTE 24V/60V
- 6- PLACA FALTA E INVERSÃO DE FASE (FIF)
- 7- BY PASS (CT e PC), BOTOEIRA INSPEÇÃO e BOTÃO RESET
- 8- MINI CONTATORES SG e RUN
- 9- DISJUNTORES
- 10- INVERSOR DE FREQUÊNCIA
- 11- BORNES DE POTENCIA
- 12- PLACA CONEXÃO CABO DE MANOBRA
- 13- PLACA CONEXÃO CHICOTE DE POÇO
- 14- BORNES CASA DE MÁQUINA

DISPOSIÇÃO DO PAINEL

Data	Des nº	Tol. Geral	
Depo	Subst Des nº		
Desenhado	FOLHA:		



Conexão RS 232
DUPLEX/MULTIPLEX/
MONITOR DE TRAFEGO/
FAST CALL/ IOT

Conexão
RS 485

Saida de sinal Manual
para resgate

Entrada extra
24 Volts

Fecha porta
Abre porta
0 Volts
24 Volts

Conexão com
Placas de interface
SCCE-2023 ou SCCE-2025

Conexão para placa de
Extensão de Limites
SCCE-2111

Conexão para placa de
Poço Digital SCCE-0500

EXCESSO DE CARGA (110%)
CARGA COMPLETA (80%)
24 Volts
REGULADOR VEL. (1º estágio)
TÉRMICO

SAÍDA PARA CONTATOR RUN (A1)
ENTRADA FASE2 ou N
ENTRADA FASE1

CONEXÃO COM PLACA DE
RESGATE AUTOMATIZADO

ENTRADA SINAL DE ERRO DA UCM
ENTRADA SINAL DA PLACA FIF

CONEXÃO COM INVERSOR
DE FREQUENCIA

ENTRADA SINAL DA CONT. SG
SAÍDA ACIONAMENTO DA CONT. SG

ENTRADA SINAL DO MONITORAMENTO
DE CONTADORES (RUN e SG-M)

CONEXÃO COM PLACA DE
RESGATE AUTOMÁTICO
SCCE-0600/ SCCE0602

CONEXÃO COM BOTOEIRA
DE INSPEÇÃO

CONEXÃO COM BOTOEIRA
DE BYPASS

CONEXÃO COM PLACA DE
FREIO SCCE-2109

ENTRADA 24 VOLTS
ENTRADA 0 VOLTS

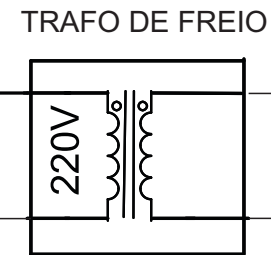
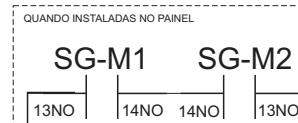
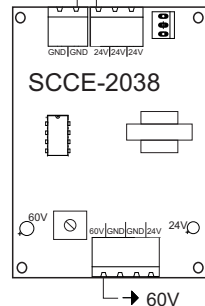
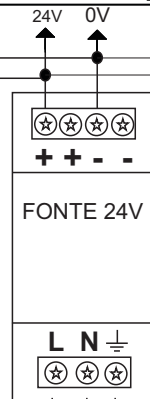
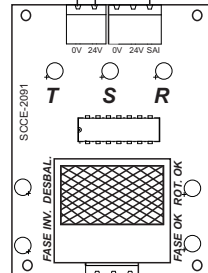
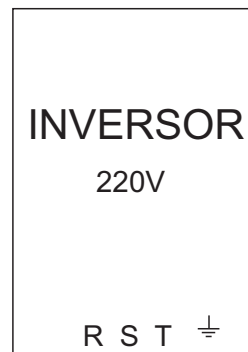
CONEXÃO COM PLACA DE
POÇO SCCE-2061

CONEXÃO COM PLACA DE
MANOBRA SCCE-2060

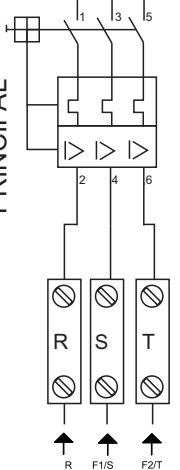
Conexão com
Placa CPU
SCCE-2015

CONECTORES PARA
SERIAL DE PAVIMENTO

CPU / INTERFACE			
Data	Des nº	Tot. Geral	
Dispto	Subst Des nº		
Desenhado	FOLHA:		

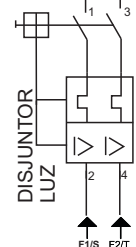
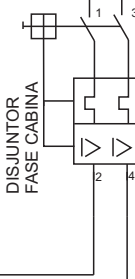
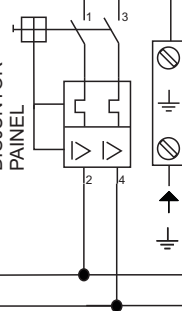


DISJUNTOR PRINCIPAL

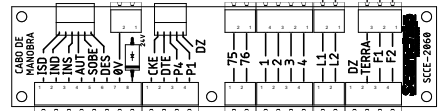


220V
VEM DO QUADRO DE DISTRIBUIÇÃO

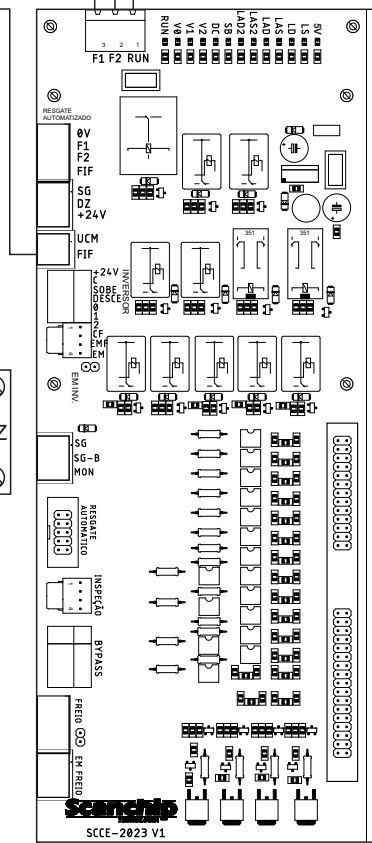
DISJUNTOR PAINEL



220V
ALIMENTAÇÃO DESTES BORNES DEVE SER FORNECIDA POR DR DA CASA DE MÁQUINAS



POÇO

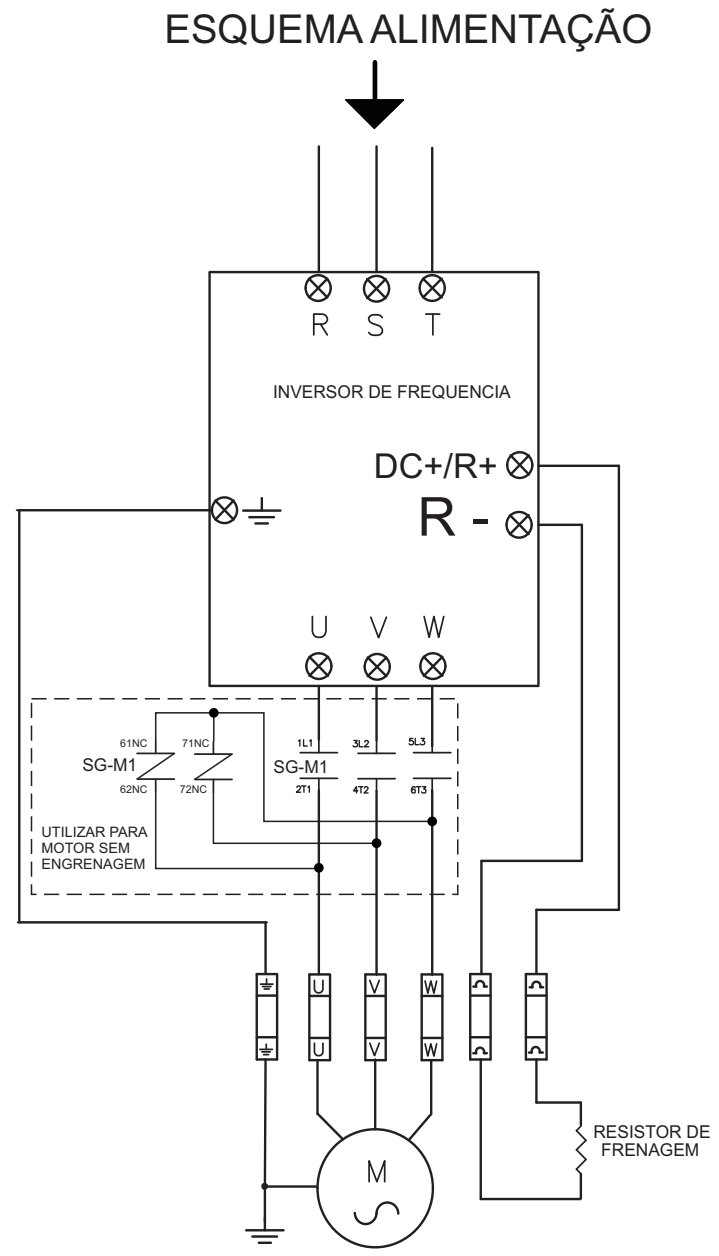
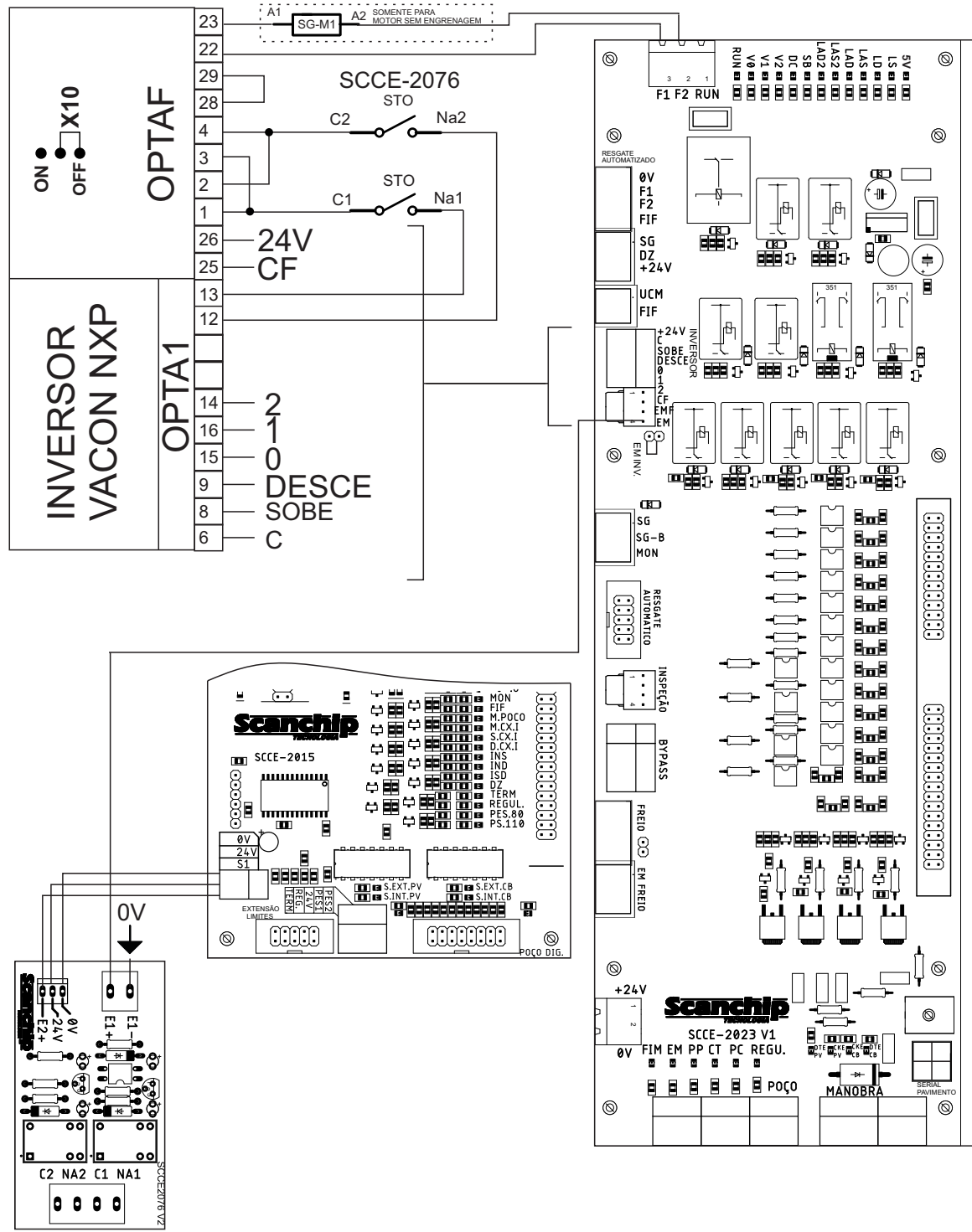


ALIMENTAÇÃO 220V

Data	Des nº	Tot. Geral
Depto	Subst Des nº	
Desenhado	FOLHA:	

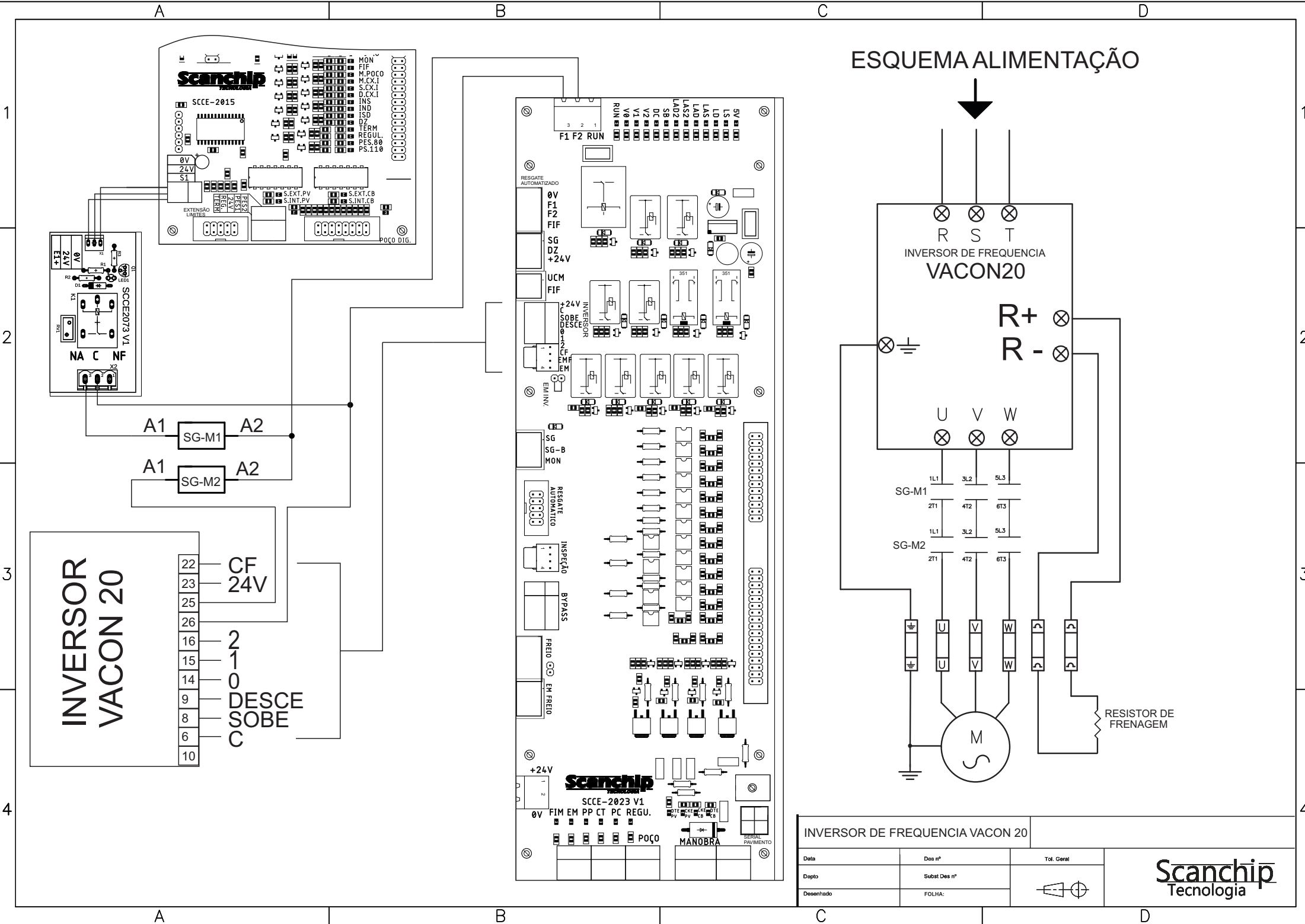


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INVERSOR DE FREQUENCIA NXP			
Data	Des nº	Tol. Geral	
Deplo	Subst Des nº		
Desenhado	FOLHA:		

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1

2

3

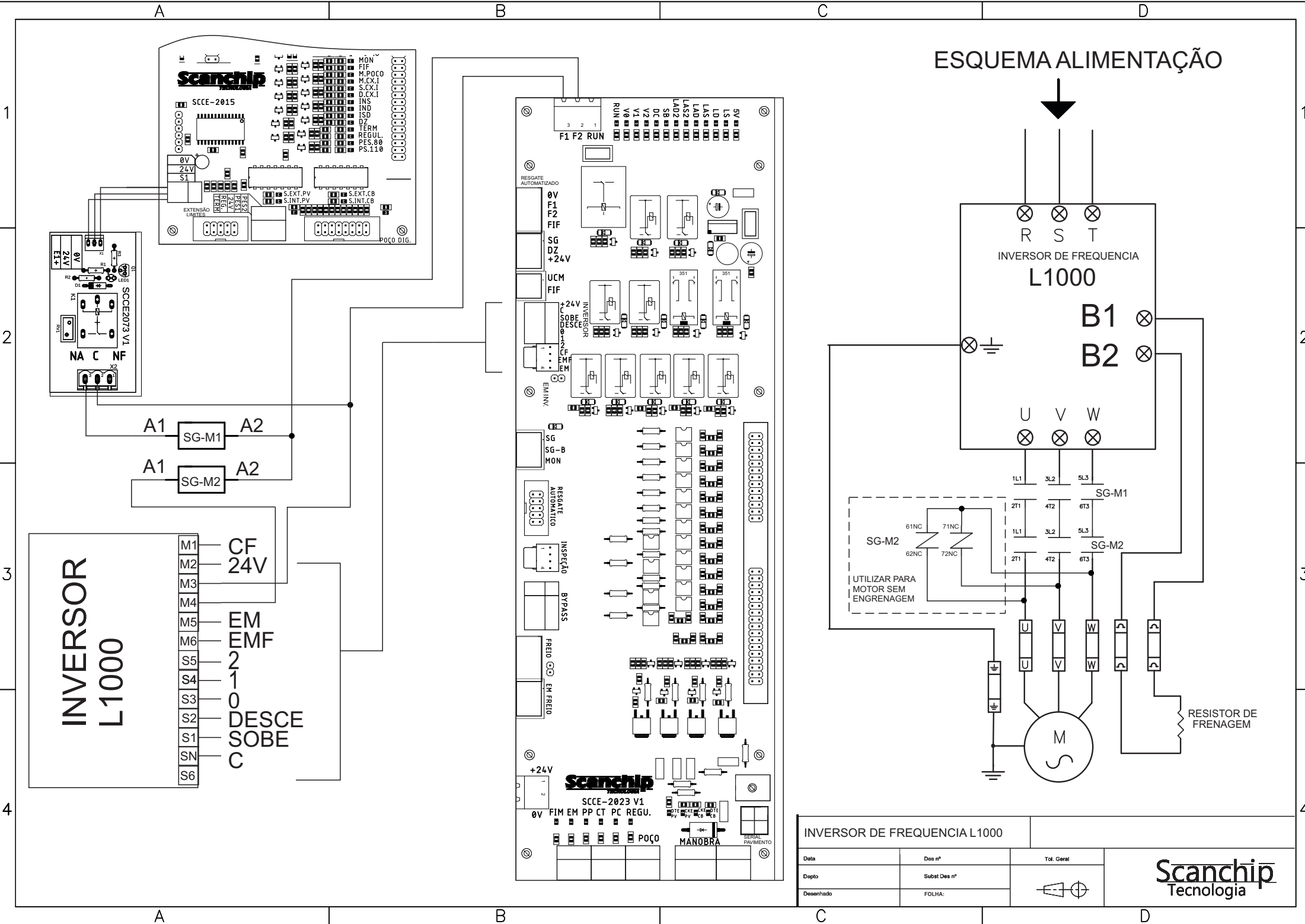
4

1

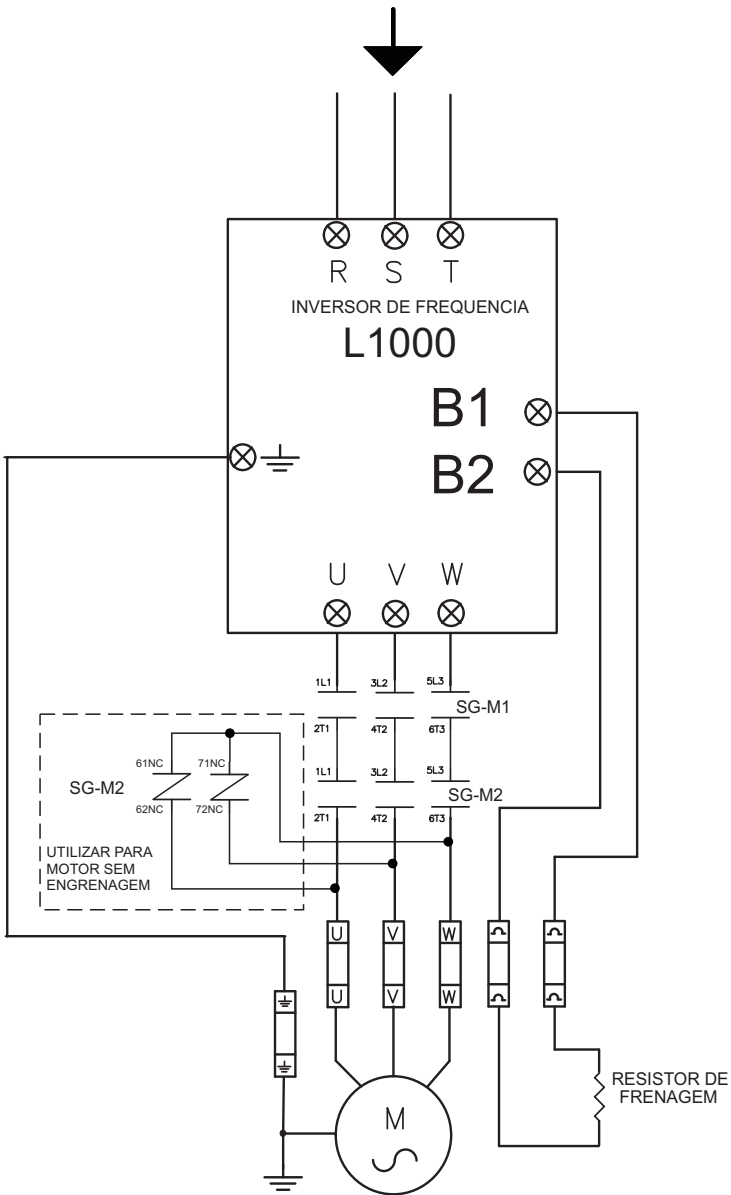
2

3

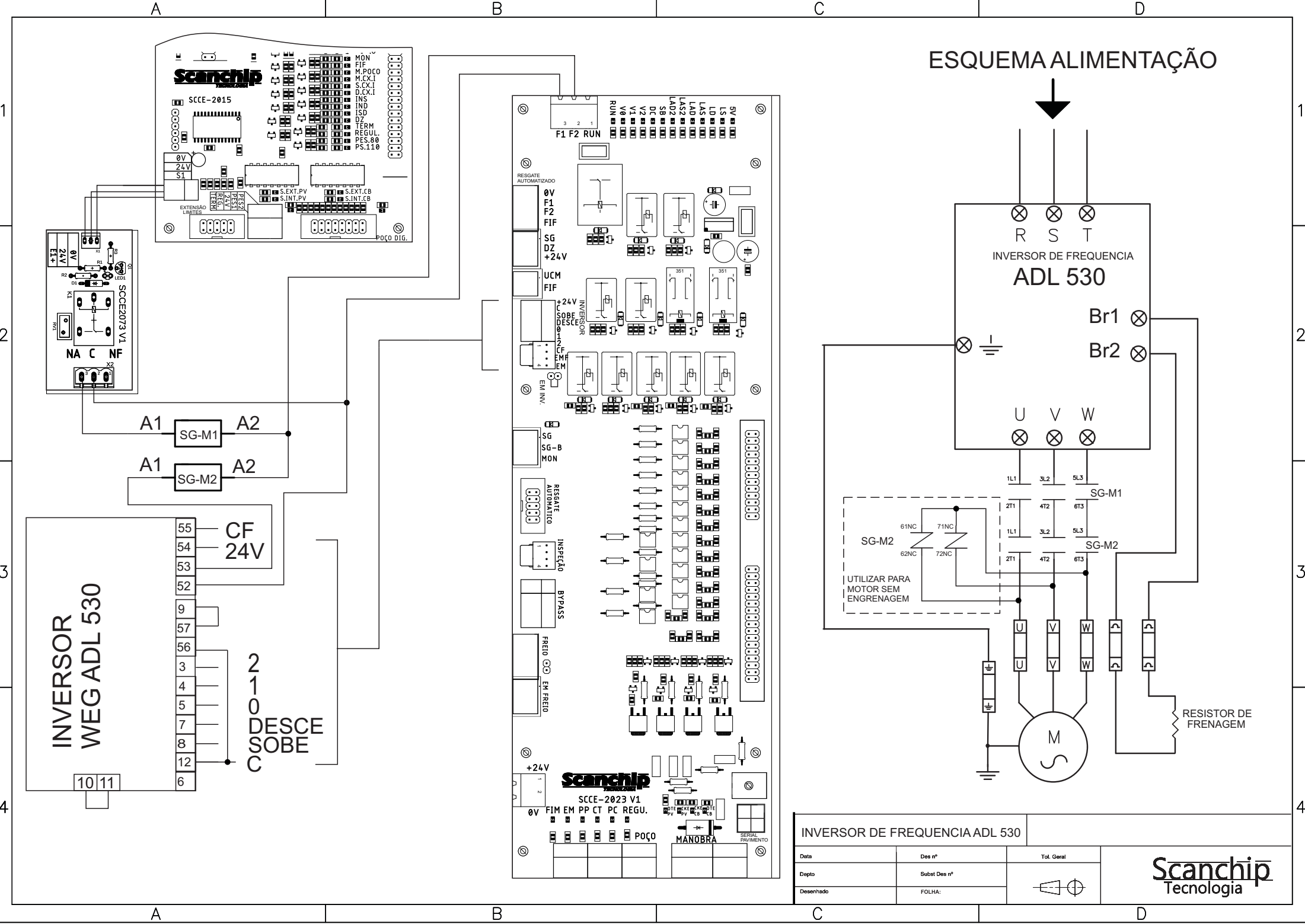
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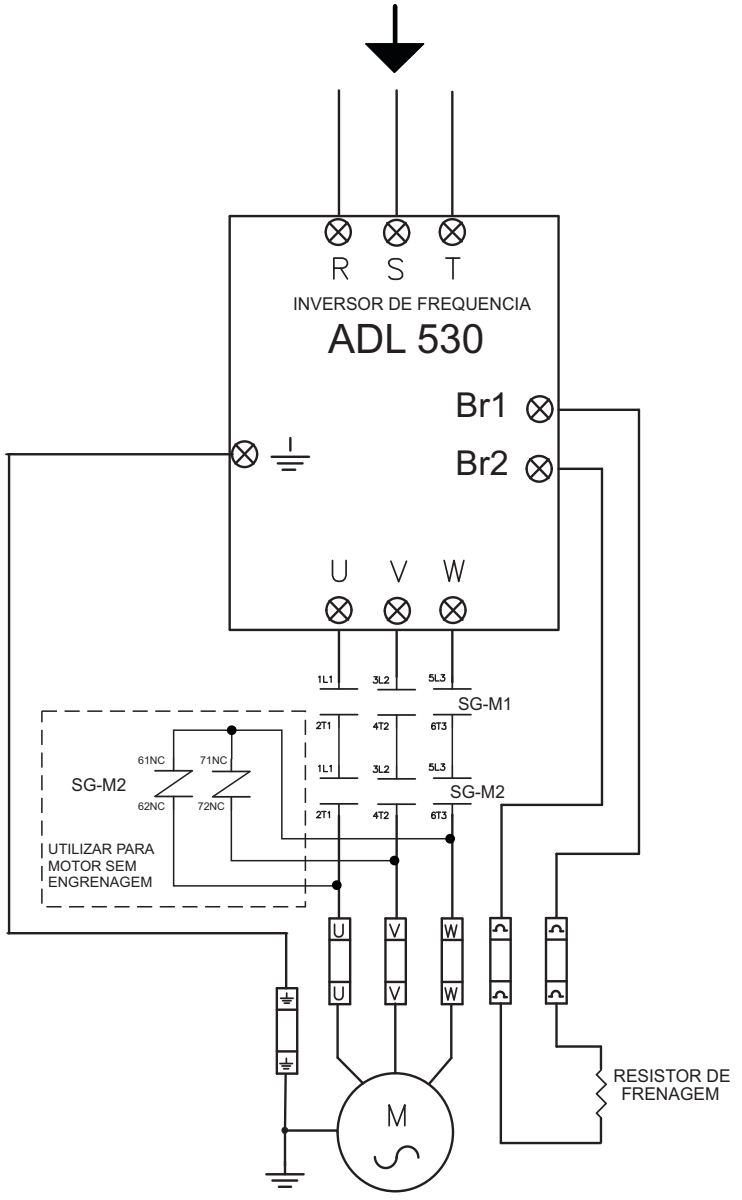
ESQUEMA ALIMENTAÇÃO

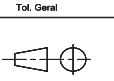


INVERSOR DE FREQUENCIA L1000			
Data	Des nº	Tot. Geral	
Depto	Subst Des nº		
Desenhado	FOLHA:		



ESQUEMA ALIMENTAÇÃO



INVERSOR DE FREQUENCIA ADL 530			
Data	Des nº	Tol. Geral	
Depto	Subst Des nº		
Desenhado	FOLHA:		

A

B

C

D

ESQUEMA ALIMENTAÇÃO

R S T
INVERSOR DE FREQUENCIA
ADL 550Br1
Br2

U V W

SG-M1

61NC 71NC
62NC 72NCUTILIZAR PARA
MOTOR SEM
ENGRENAGEM1L1 3L2 5L3
2T1 4T2 6T3U V W
U V W

M

RESISTOR DE
FRENAGEM

INVERSOR DE FREQUENCIA ADL 550

Data	Des nº	Tot. Geral	
Depto	Subst Des nº		
Desenhado	FOLHA:		

A

B

C

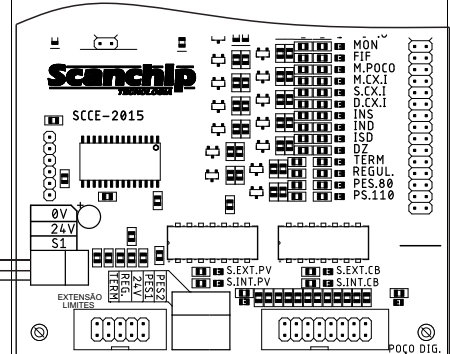
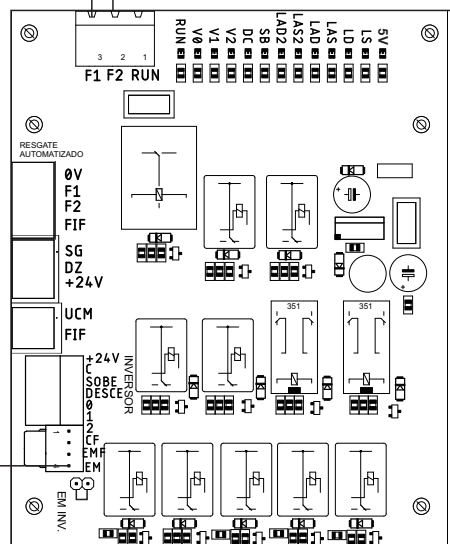
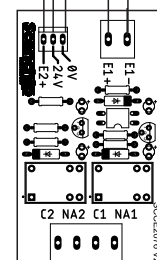
D

A1 SG-M1 A2

CF
24VINVERSOR
WEG ADL 5502 1 0
DESCE
SOBRE
C

55 54 53 52 56 3 4 5 7 8 12 6 9 57

0V



A

B

C

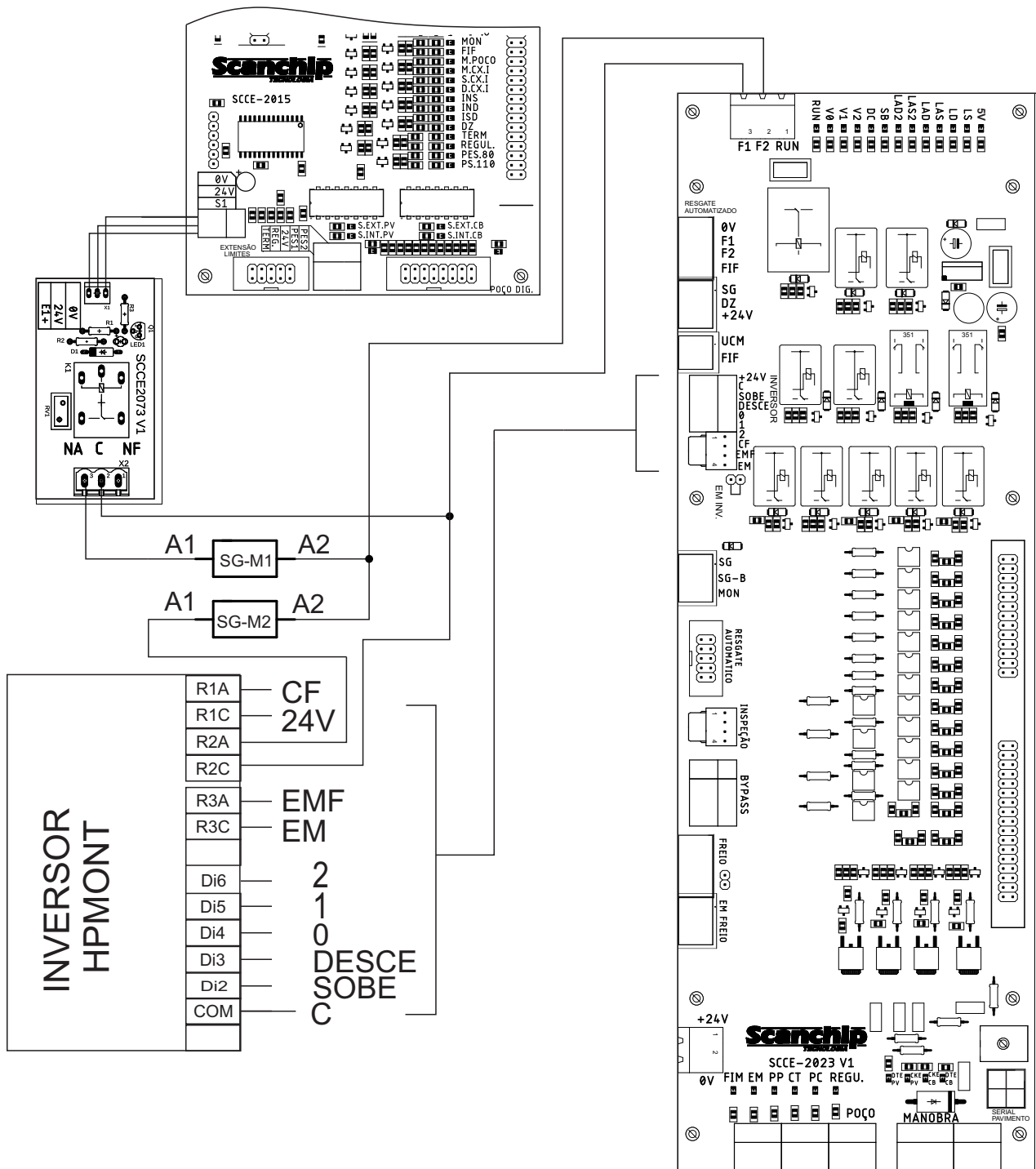
D

A

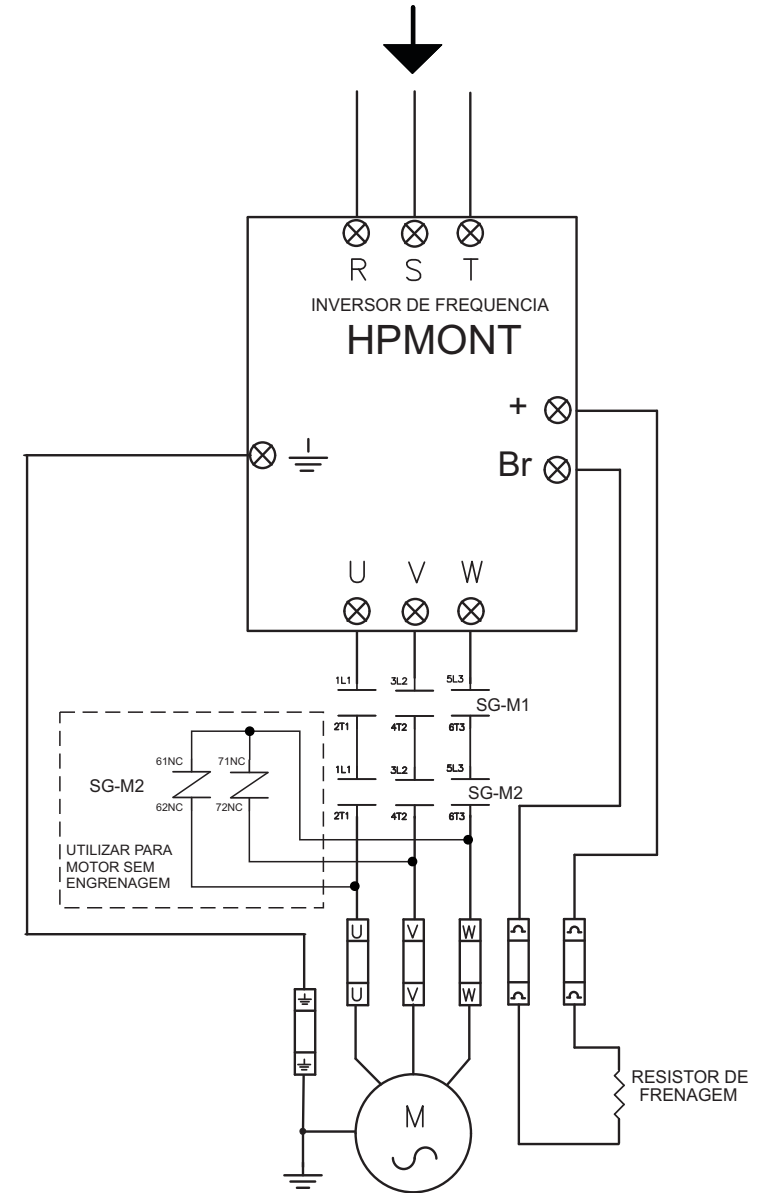
B

C

D

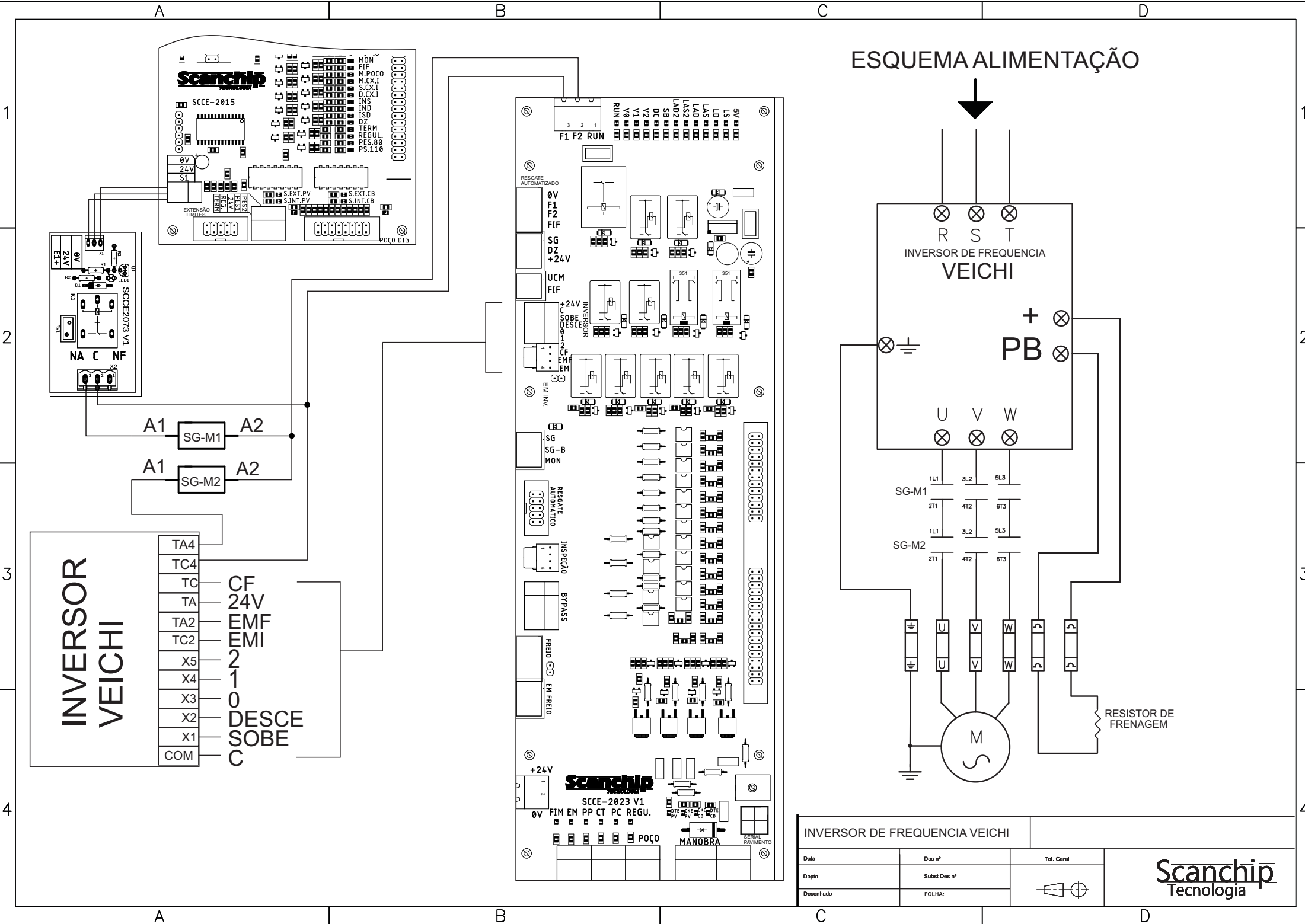


ESQUEMA ALIMENTAÇÃO



INVERSOR DE FREQUENCIA HPMONT

Data	Des nº	Tol. Geral		
Depo	Subst Des nº			
Desenhado	FOLHA:			



1

2

3

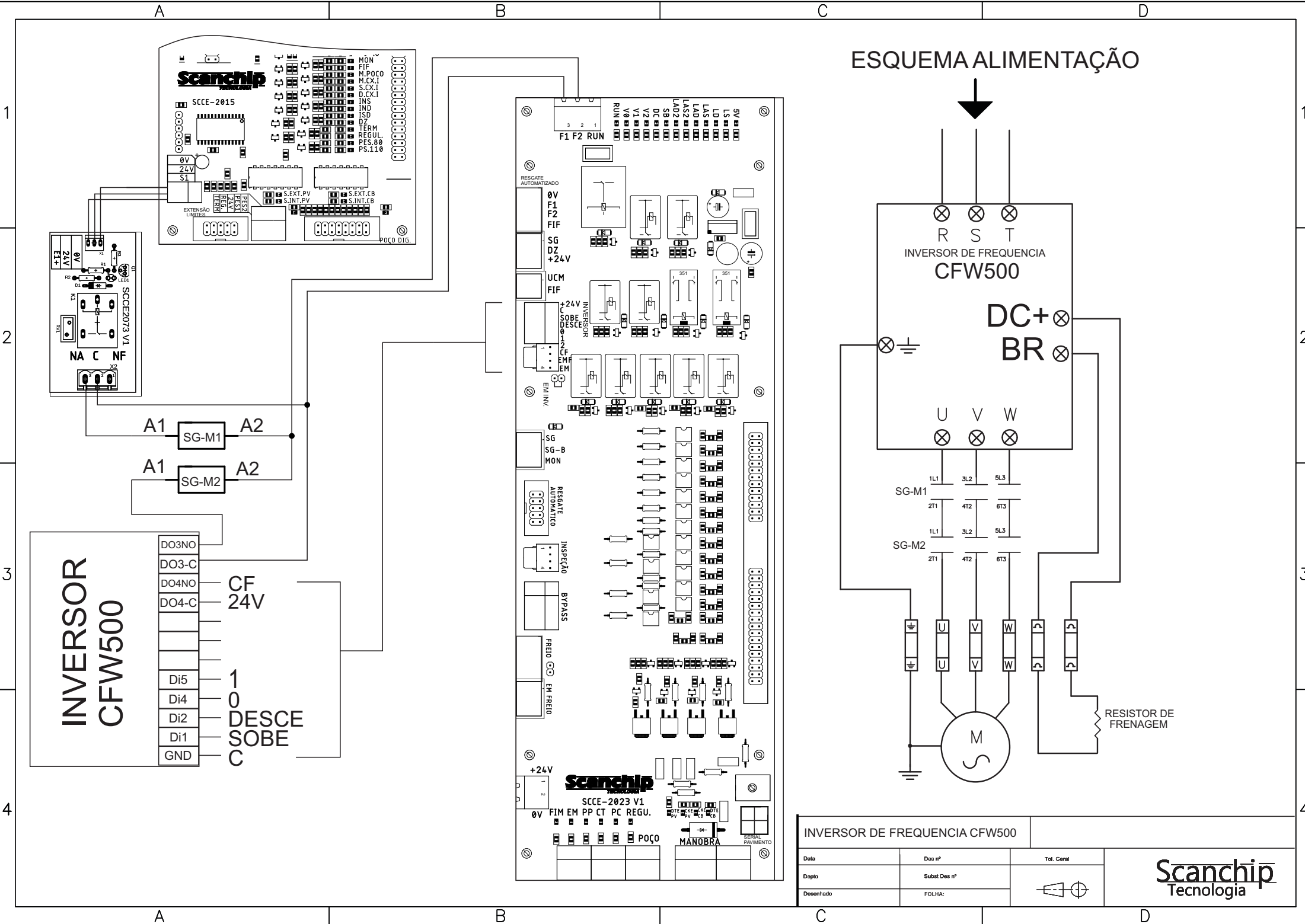
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1

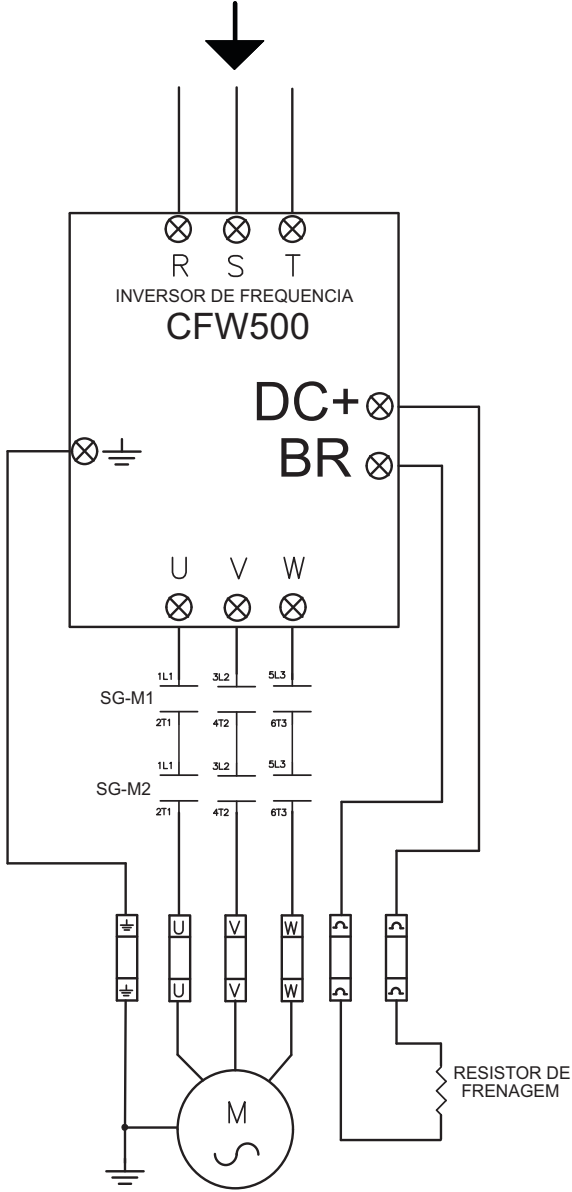
2

3

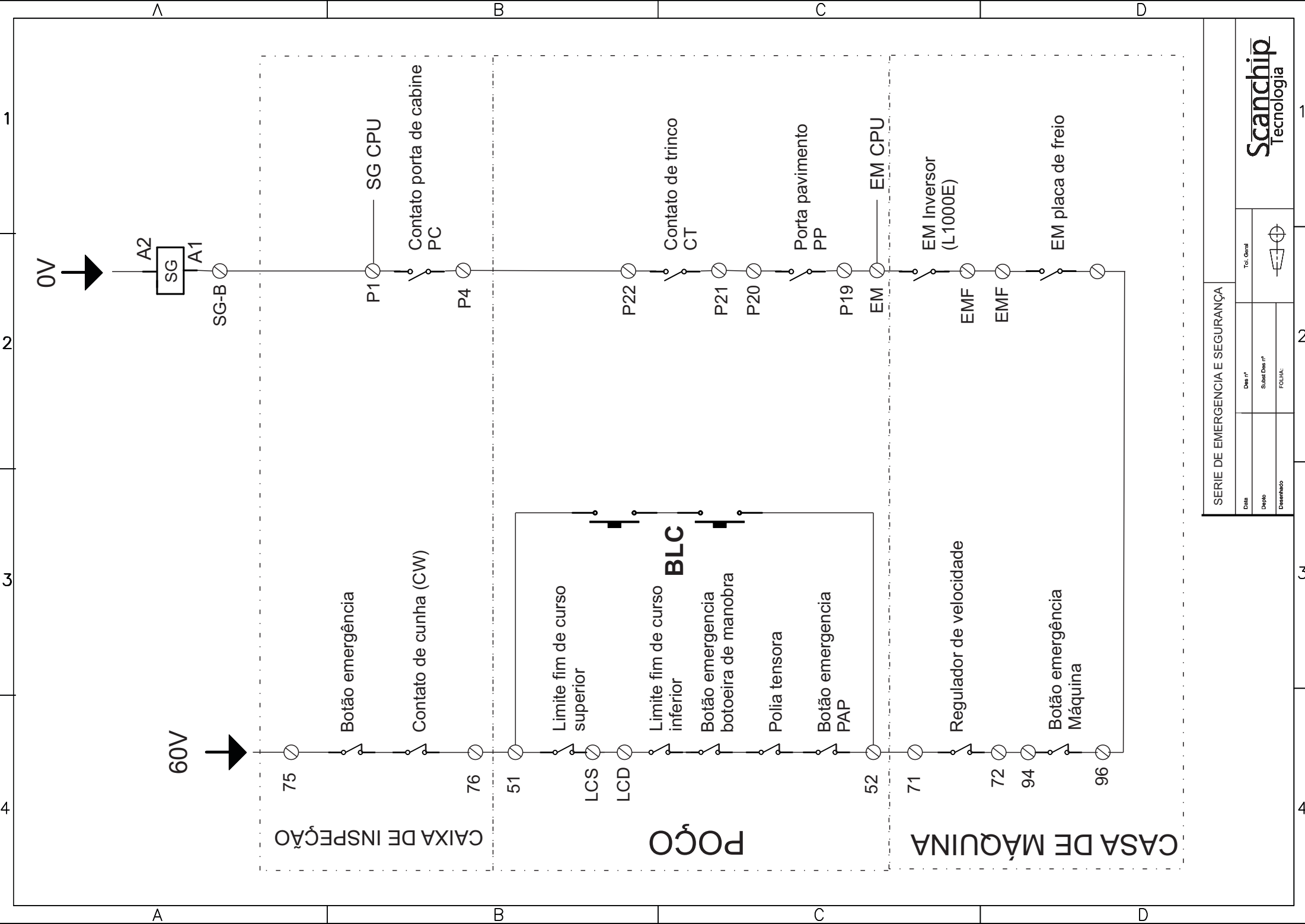
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ESQUEMA ALIMENTAÇÃO

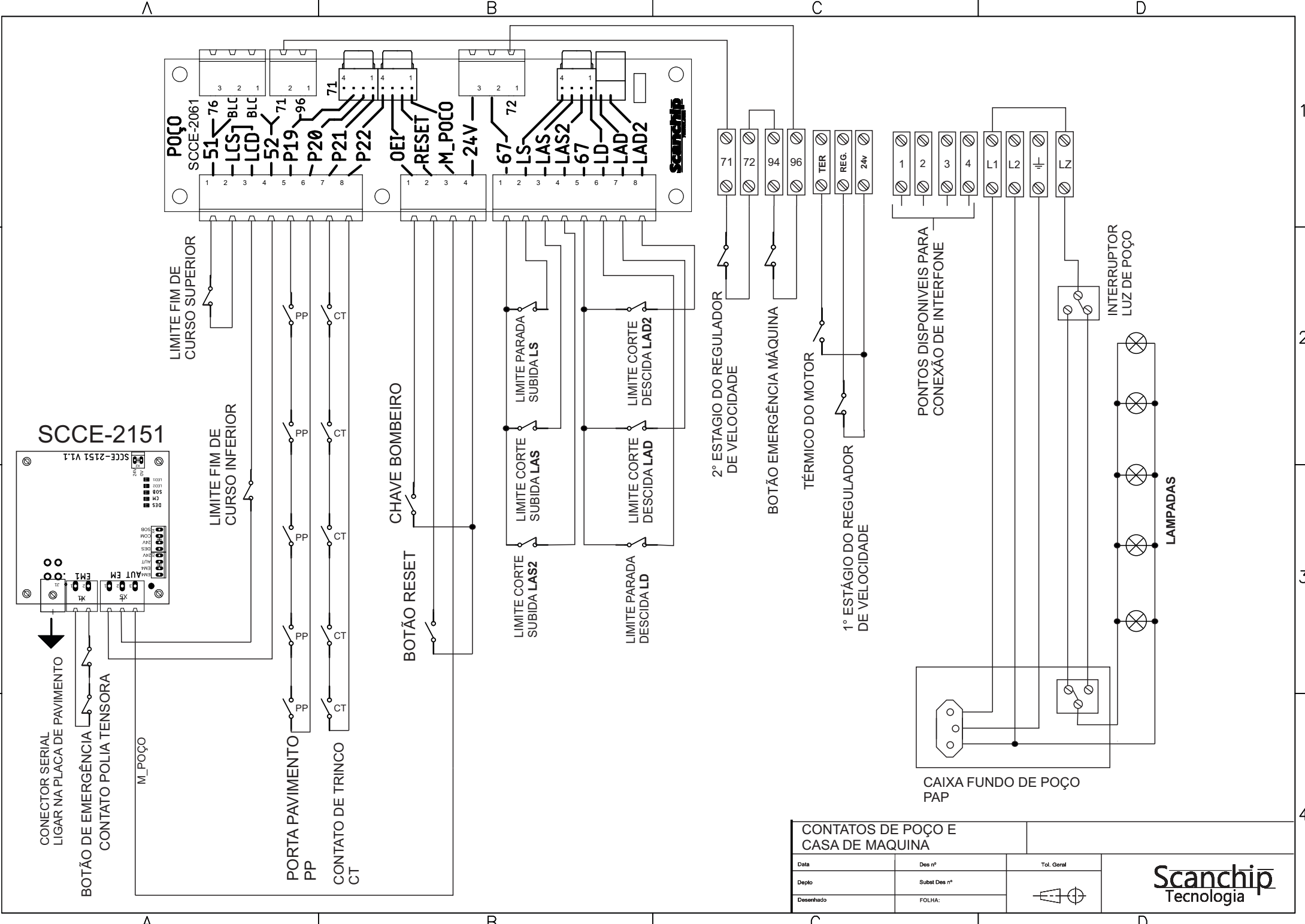


INVERSOR DE FREQUENCIA CFW500			
Data	Des nº	Tot. Geral	
Dipto	Subst Des nº		
Desenhado	FOLHA:		



SERIE DE EMERGENCIA E SEGURANÇA

Data	Des n°	Tot. Geral
Deplo	Subst Des n°	
Desenhado	FOLHA	



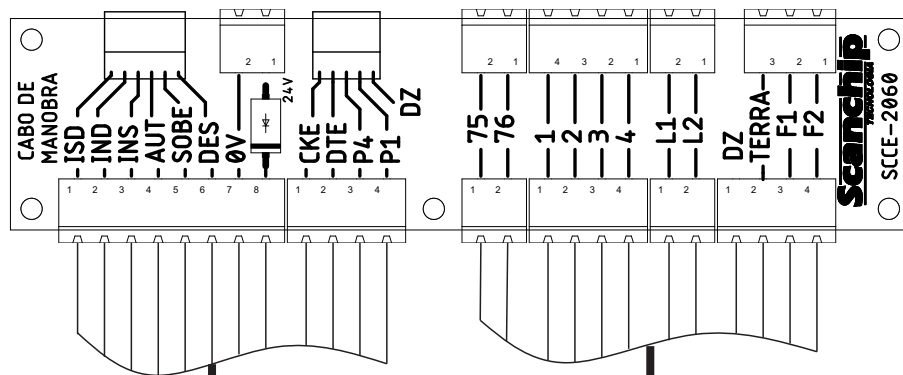
CONTATOS DE POÇO E CASA DE MAQUINA

Data	Des nº	Tol. Geral
Deplo	Subst Des nº	
Desenhado	FOLHA:	



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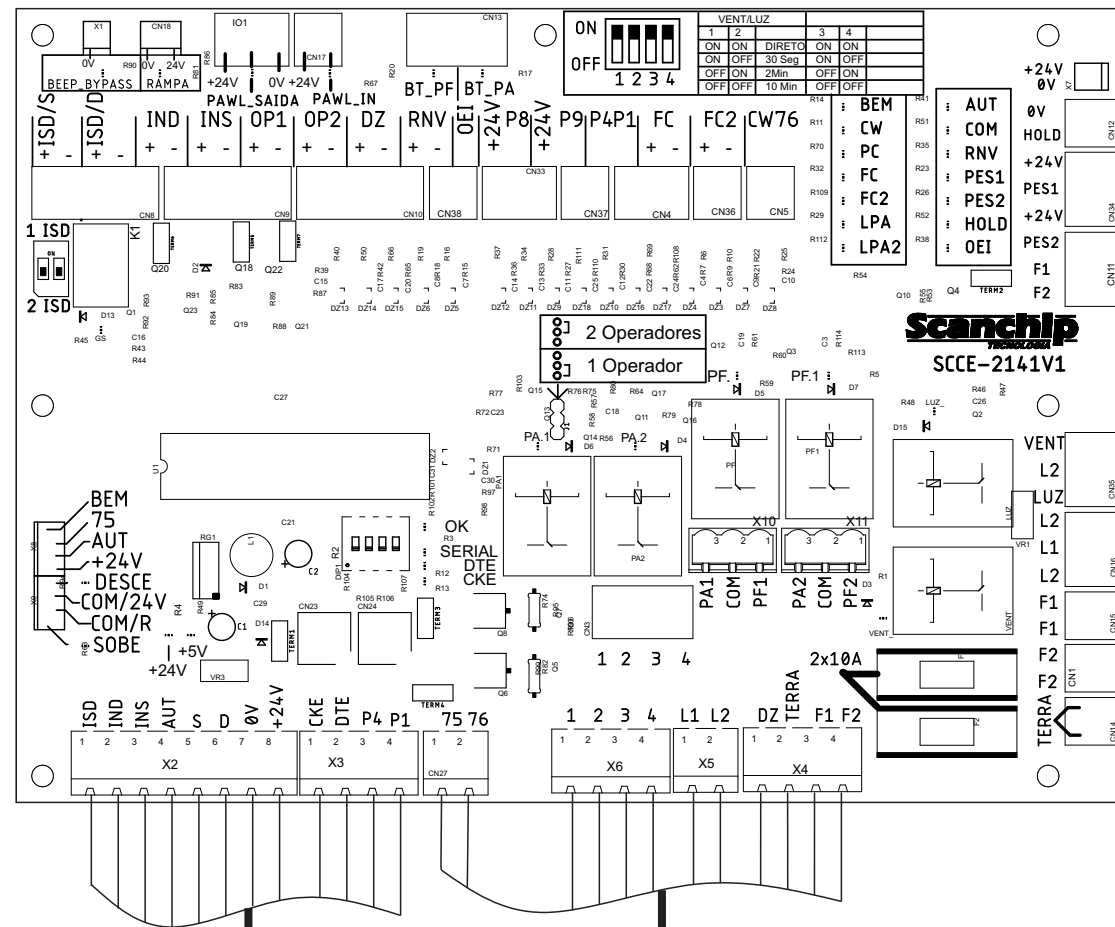
PLACA CABO DE MANOBRA SCCE-2060 LOCALIZADA NO QUADRO DE COMANDO



Cabo de manobra 12 vias

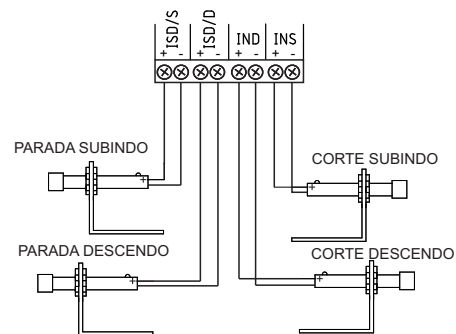
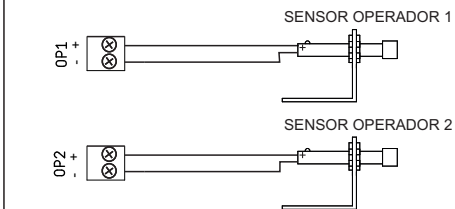
Cabo de manobra 12 vias

PLACA CAIXA DE INSPEÇÃO SCCE-2141 LOCALIZADA NO TOPO DA CABINA

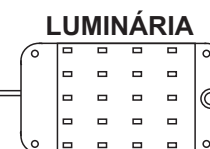
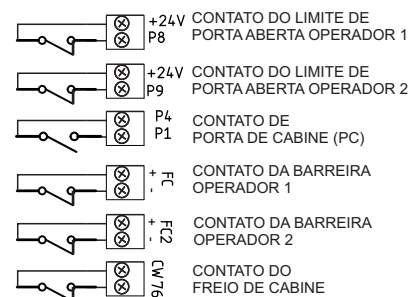
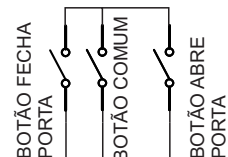
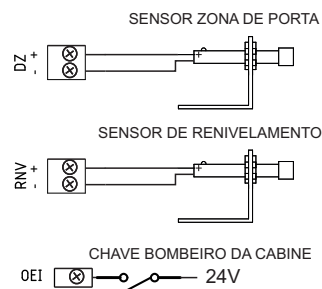
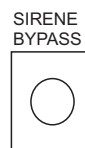
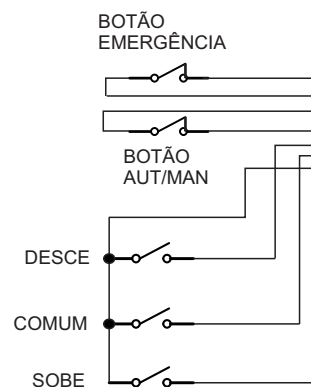


CABO DE MANOBRA

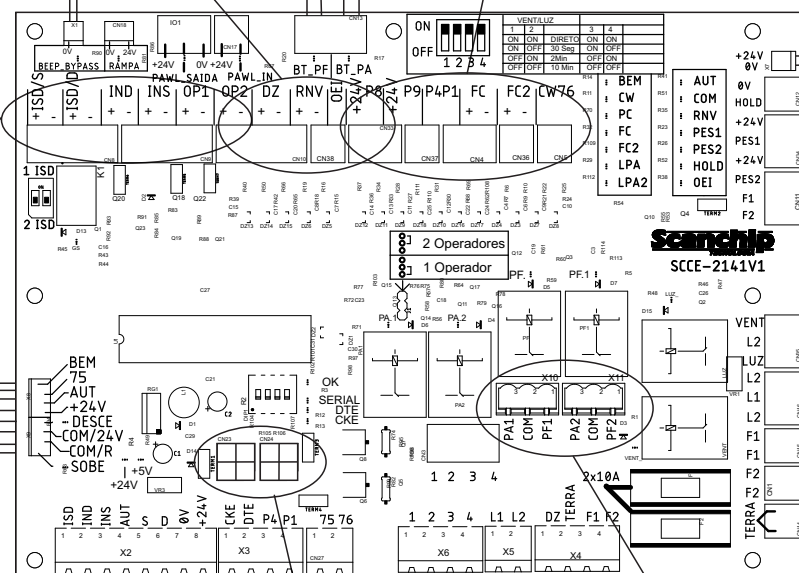
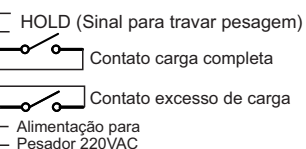
Data	Des nº	Tot. Geral	
Depo	Subst Des nº		
Desenhado	FOLHA:		



CHAVE SELETORA PARA UTILIZAÇÃO DE 1 OU 2 SENSORES DE PARADA. PARA UTILIZAR APENAS 1 SENSOR (ISD/S), POSICIONE AS DUAS CHAVES PARA CIMA. PARA UTILIZAR 2 SENSORES, POSICIONE AS DUAS CHAVES PARA BAIXO.



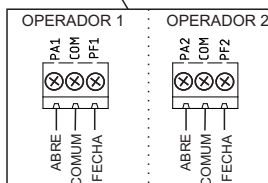
PESADOR DE CARGA



— SAÍDA 220VAC
— PARA ILUMINAÇÃO

- SAÍDA 220VAC
- PARA TOMADA

— ALIMENTAÇÃO 220V PARA
OPERADOR DE PORTA E
BARREIRA.



CAIXA DE INSPEÇÃO

Data	Des nº	Tol. Geral
Depto	Subst Des nº	
Desenhado	FOLHA:	

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1

2

3

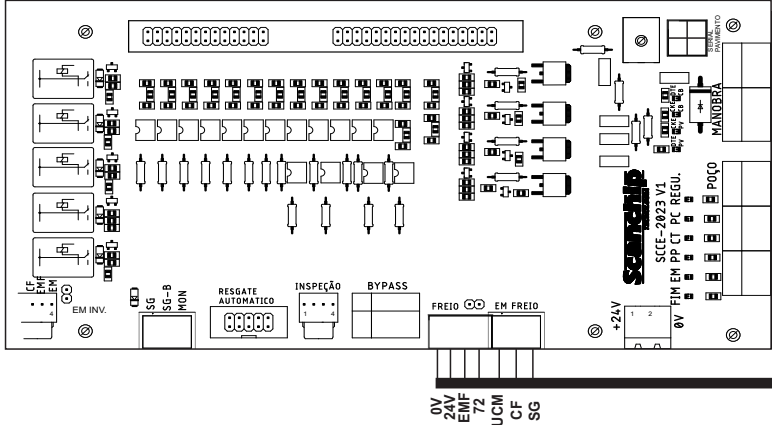
4

A

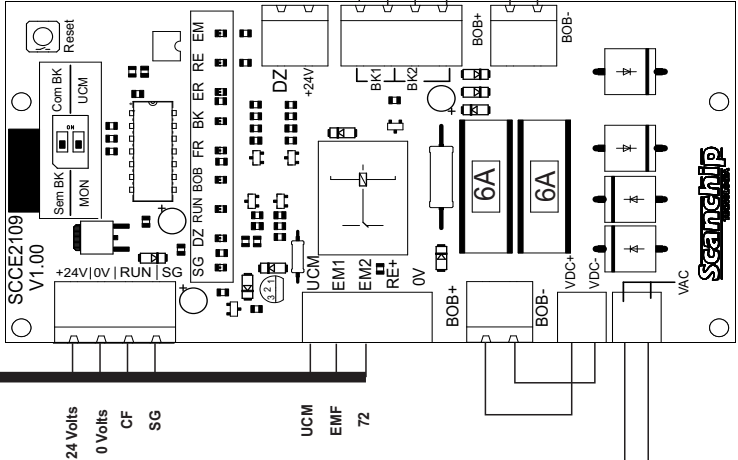
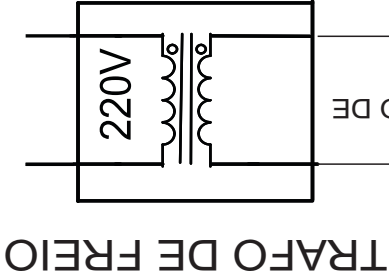
B

C

D

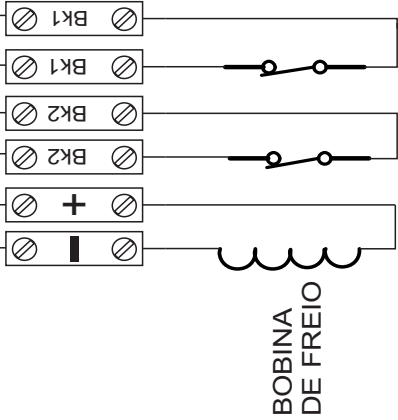


ESQUEMA ALIMENTAÇÃO



CÓDIGO DE ERROS PLACA FREIO

- NUMERO DE PISCADAS DO LED ER
- 1-RUN ACIONADO SEM BK E SEM BOBINA
 - 2-RUN E BOBINA ACIONADOS SEM BK
 - 3-RUN ACIONADO SEM BOBINA
 - 5-BK ABERTO SEM RUN
 - 6-BOBINA ACIONADA SEM RUN
 - 7-BOBINA E BK ACIONADOS SEM RUN
 - 8-FORA DE DZ COM SG ABERTA



FREIO

Dalla	Desa n°	Tol. Geral	1
Depcio	Subst Des n°		2
Desenhado	FOLHA:		3

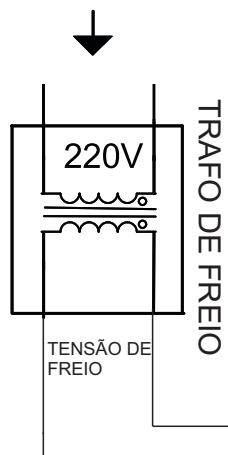
4

3

2

1

ESQUEMA ALIMENTAÇÃO



CÓDIGO DE ERROS PLACA FREIO

NUMERO DE PISCADAS DO LED ER

- 1-RUN ACIONADO SEM BK E SEM BOBINA
- 2-RUN E BOBINA ACIONADOS SEM BK
- 3-RUN ACIONADO SEM BOBINA
- 5-BK ABERTO SEM RUN
- 6-BOBINA ACIONADA SEM RUN
- 7-BOBINA E BK ACIONADOS SEM RUN
- 8-FORA DE DZ COM SG ABERTA

BOBINA
DE FREIO

CONTATOS DE FREIO

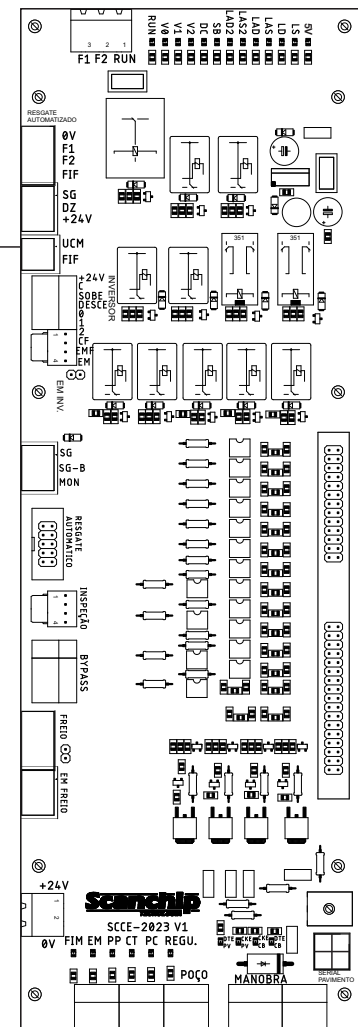
NCBM 01

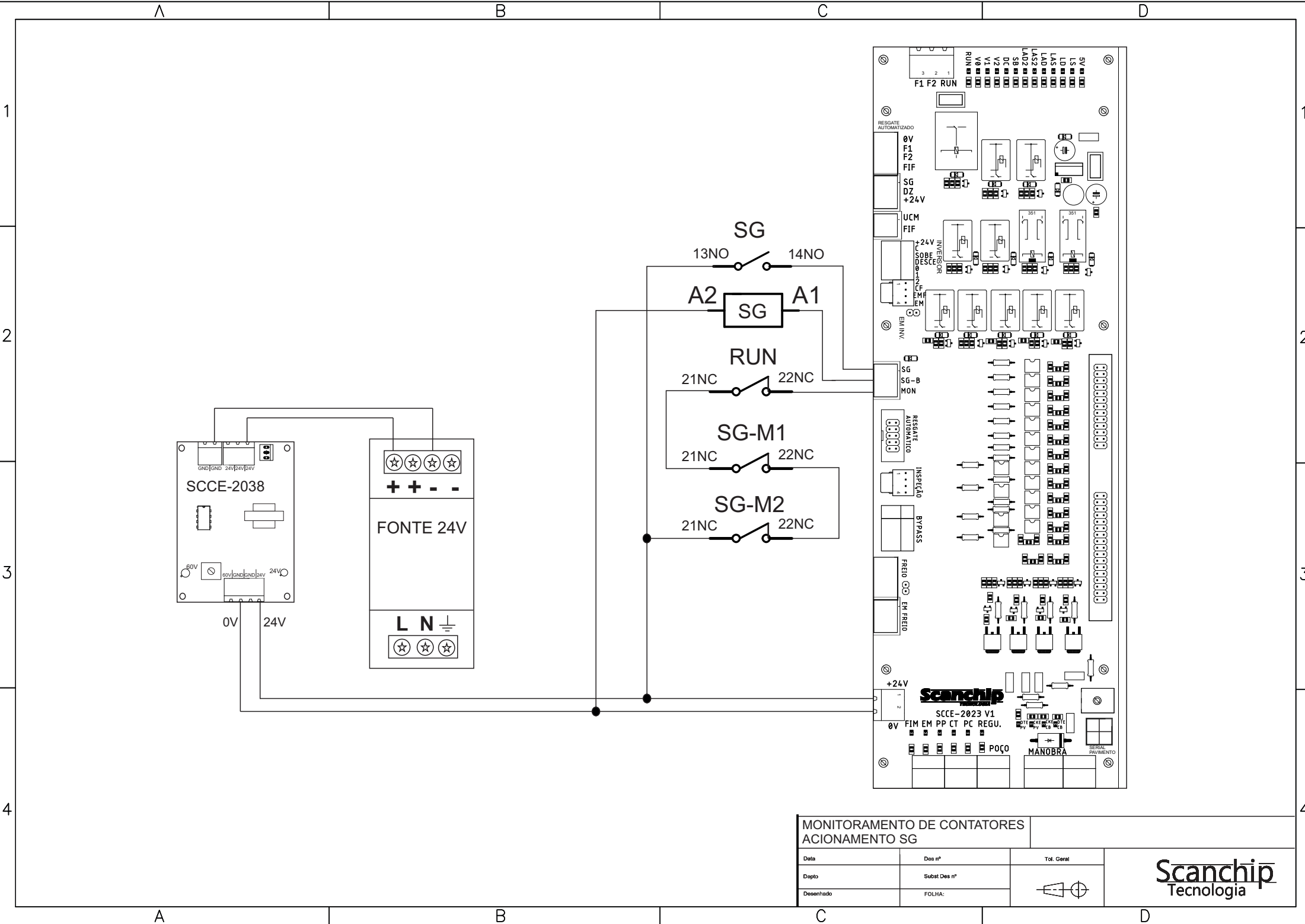
FREIO COM UCM

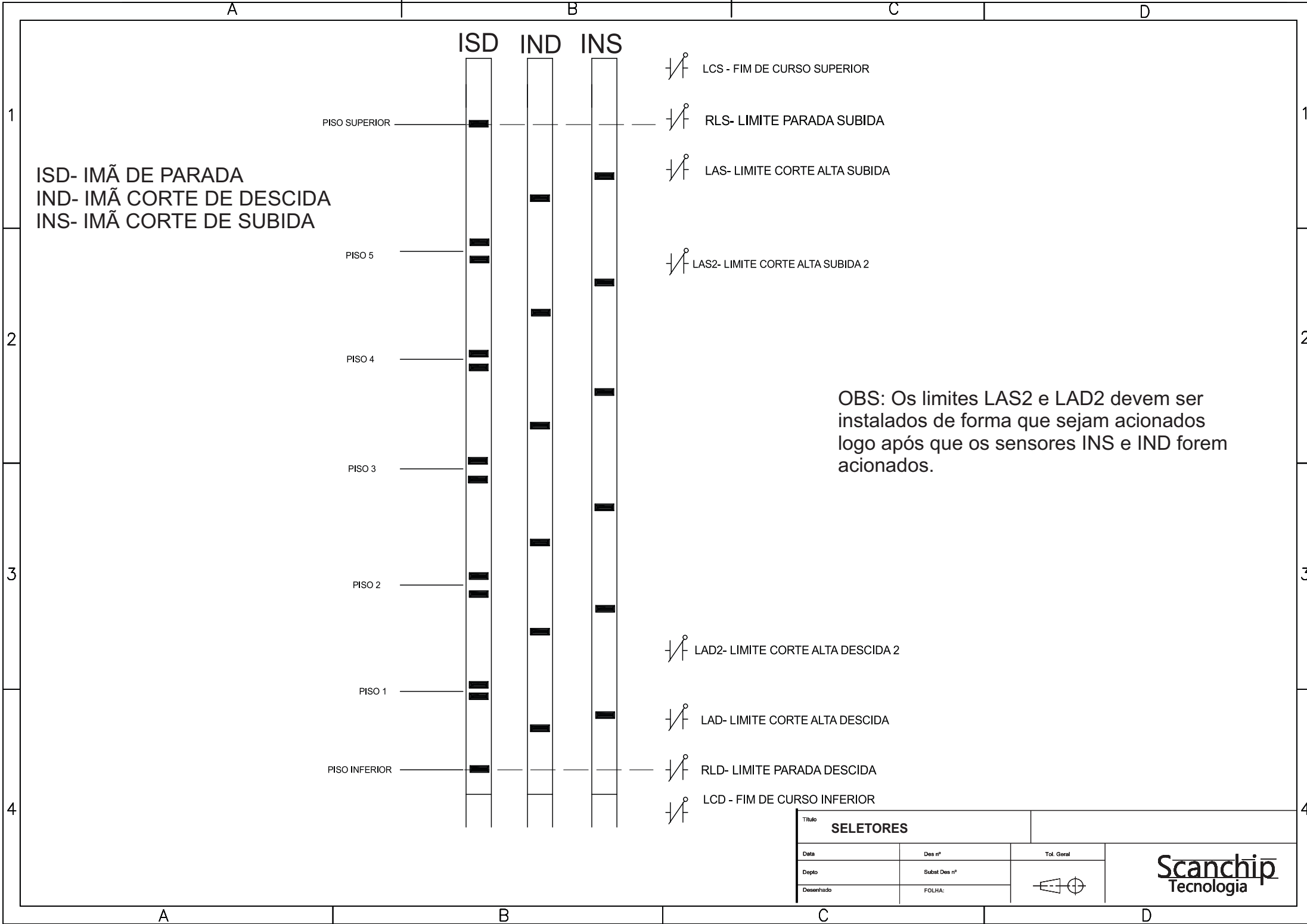
Data	Des nº	Tot. Geral
Deplo	Subst Des nº	
Desenhado	FOLHA:	

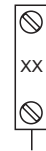
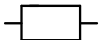
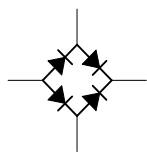
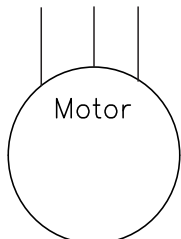
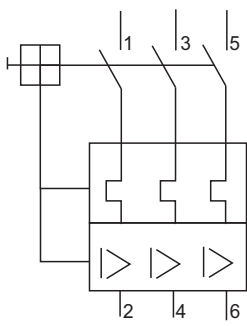
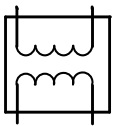
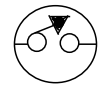
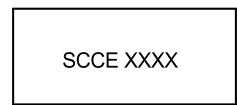
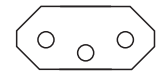


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A		B		C		D															
1		INTERSECÇÃO OU DERIVAÇÃO DE LINHA			BOTÃO		BORNE DE ENTRADA OU SAÍDA														
		BOBINA DE CONTATOR			RETIFICADOR																
		BOBINA RELE																			
2		CONTATO NORMAL ABERTO			TERRA		MOTOR														
		CONTATO NORMAL FECHADO			RESISTOR																
		FUSIVEL OU TERMISTOR			TERMISTOR		LAMPADA														
3		DISJUNTOR			TRAFO		INTERRUPTOR DUAS POSIÇÕES														
					PLACAS ELETRÔNICAS		TOMADA														
4	<table><tr><td colspan="2">Título</td><td colspan="2">SIMBOLOGIA</td></tr><tr><td>Data</td><td>Des nº</td><td colspan="2">Tol. Geral</td></tr><tr><td>Depto</td><td>Subst Des nº</td><td colspan="2" rowspan="2"></td></tr><tr><td>Desenhado</td><td>FOLHA:</td></tr></table>							Título		SIMBOLOGIA		Data	Des nº	Tol. Geral		Depto	Subst Des nº			Desenhado	FOLHA:
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