

2

Función	Color
Fase	Negro
Neutro	Celeste
Fase UPS	Marrón
Neutro UPS	Celeste
+24Vcc	Rojo
-24Vcc	Blanco
PAT	Verde amarillo

6

20

1

CONFORME A OBRA

PROYECCION ELECTROLUZ SRL

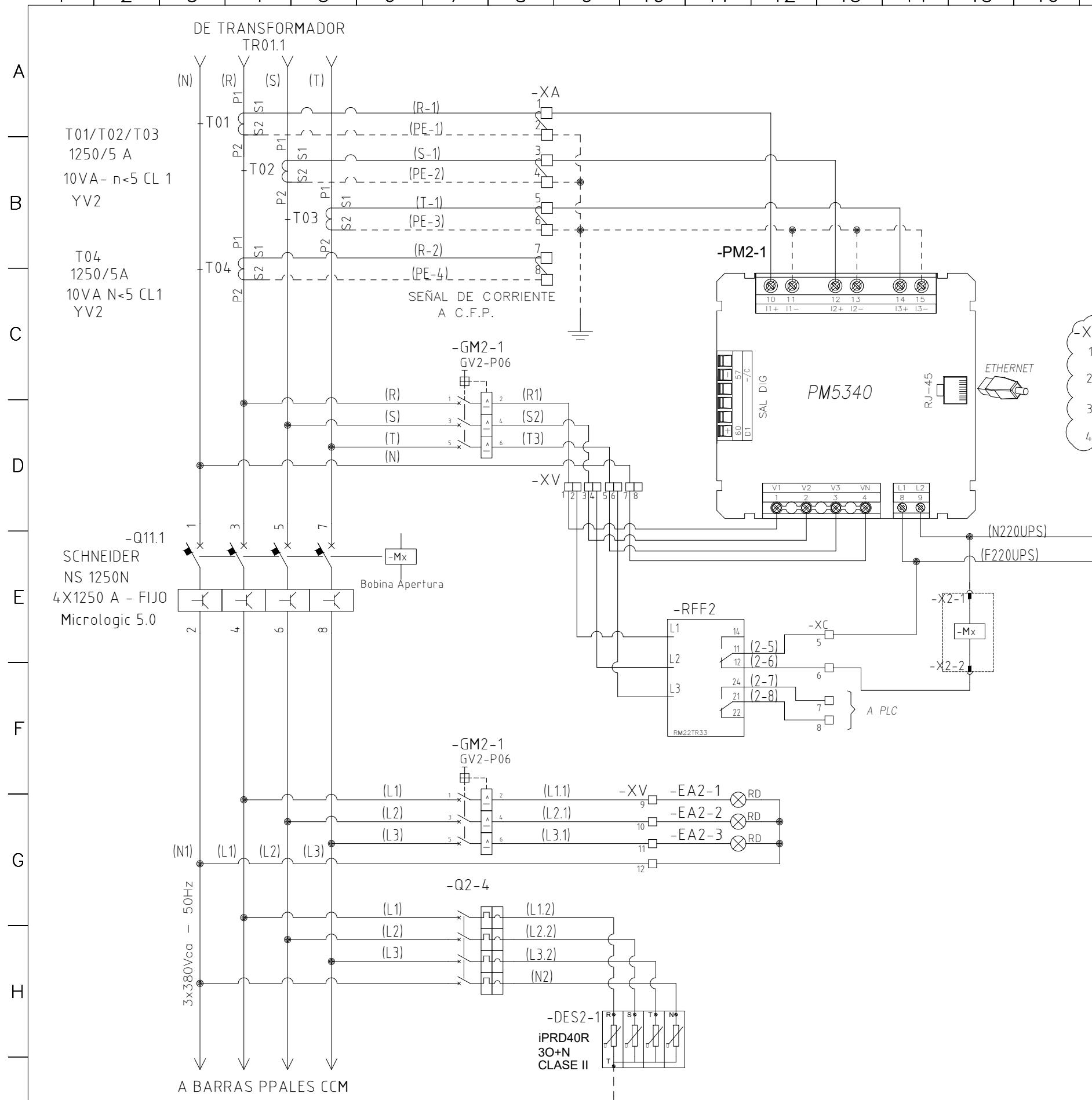
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CABLEADOS:

FASE CDO. 220VCA: CABLE NEGRO 1,5mm²
NEUTRO CDO. 220VCA: CABLE CELESTE 1,5mm²
POS. CDO. 24VCC: CABLE ROJO 1,5mm²
NEG. CDO. 24VCC: CABLE BLANCO 1,5mm²
CTOS. VOLT.: CABLE NEGRO CABLE NEGRO 2,5mm²
CTOS. AMP.: CABLE NEGRO 4mm²
CTOS. AMP. (TIERRA): CABLE VERDE/AMARILLO 4mm²

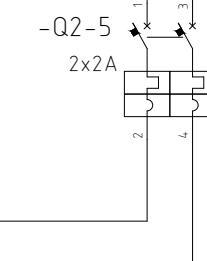
3	CONFORME A OBRA	N.D.G. 19-01-23	N.M.P. 19-01-23	
2	AGREGADO DE INVERSOR VC830-C	S. SOSA 30-09-22	.	
1	CONFORME A FABRICACION	S.SOSA 10-03-22	.	
0	PARA FABRICACION	S.SOSA 01-02-22	L.R.P. 01-02-22	

REVISIONES			REVISÓ FECHA	APROBO FECHA	PLANOS DE REFERENCIA
PROYECTO Nro.: PROYECTO: CCM LABOULAYE UBICACIÓN: Pto San Martín ARCHIVO: REFERENCIA:	FECHA	NOMBRE			PLANO Nro. 4434-04-E-FU01 FECHA: 30-09-22 REVISIÓN: 3
	PROYECTÓ: 01-02-22	S.A.S.			
	REVISÓ: 01-02-22	C.A.S.			
	APROBÓ: 01-02-22	L.R.P.			
	ESCALA: S/E	DESIGNACION:			
	 	ESQUEMA FUNCIONAL TGBT-CCM-LABOULAYE CARATULA			



NOTAS:
COLORES DE CABLES:
• FASE UPS(220VCA): MARRON
• NEUTRO UPS(220VCA): CELESTE
• TIERRA: VERDE/AMARILLO

TENSION 220VCA
DESDE UPS

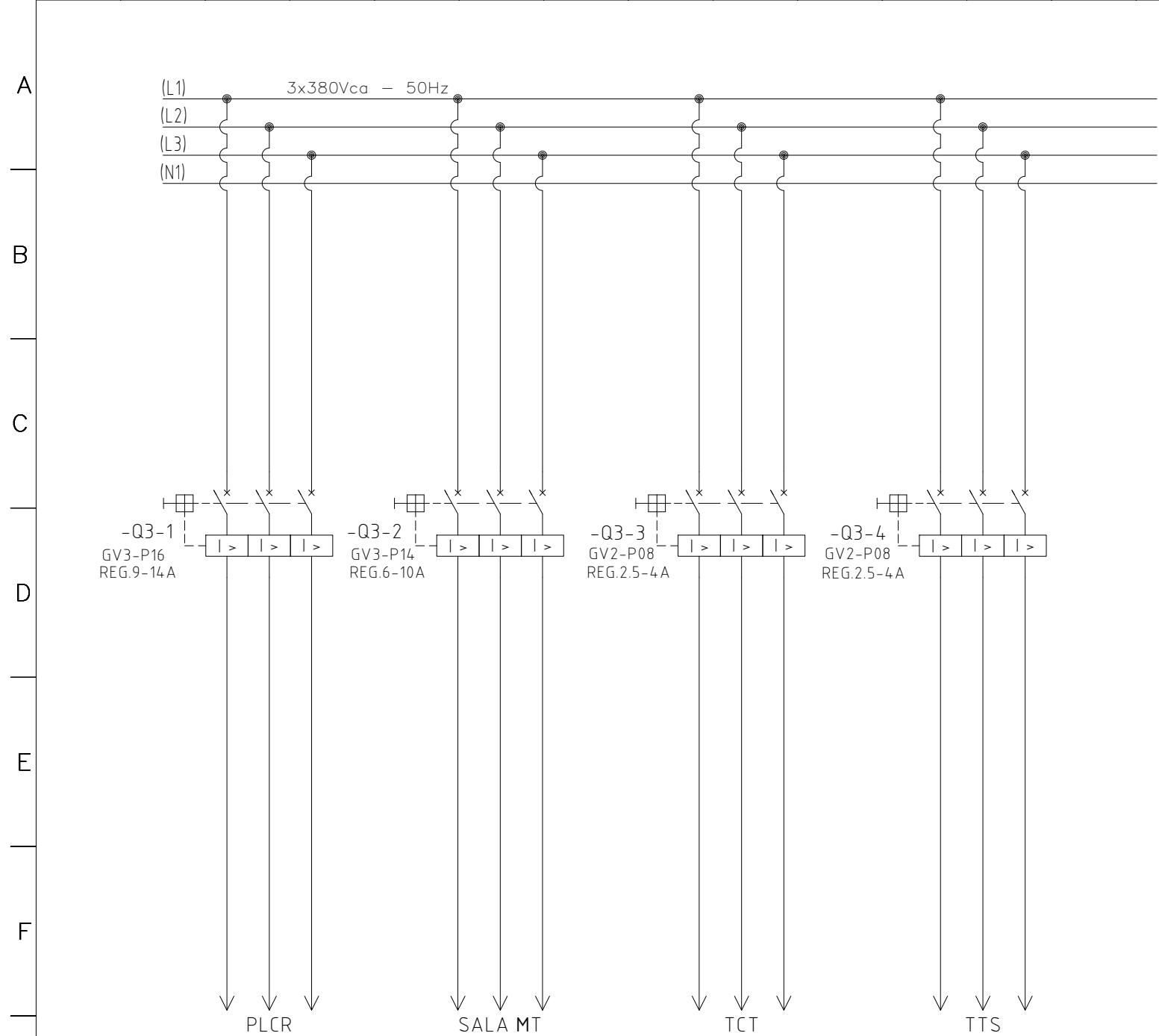


**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



ESQUEMA FUNCIONAL
TGB
COLUMN A1

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 2 / 100

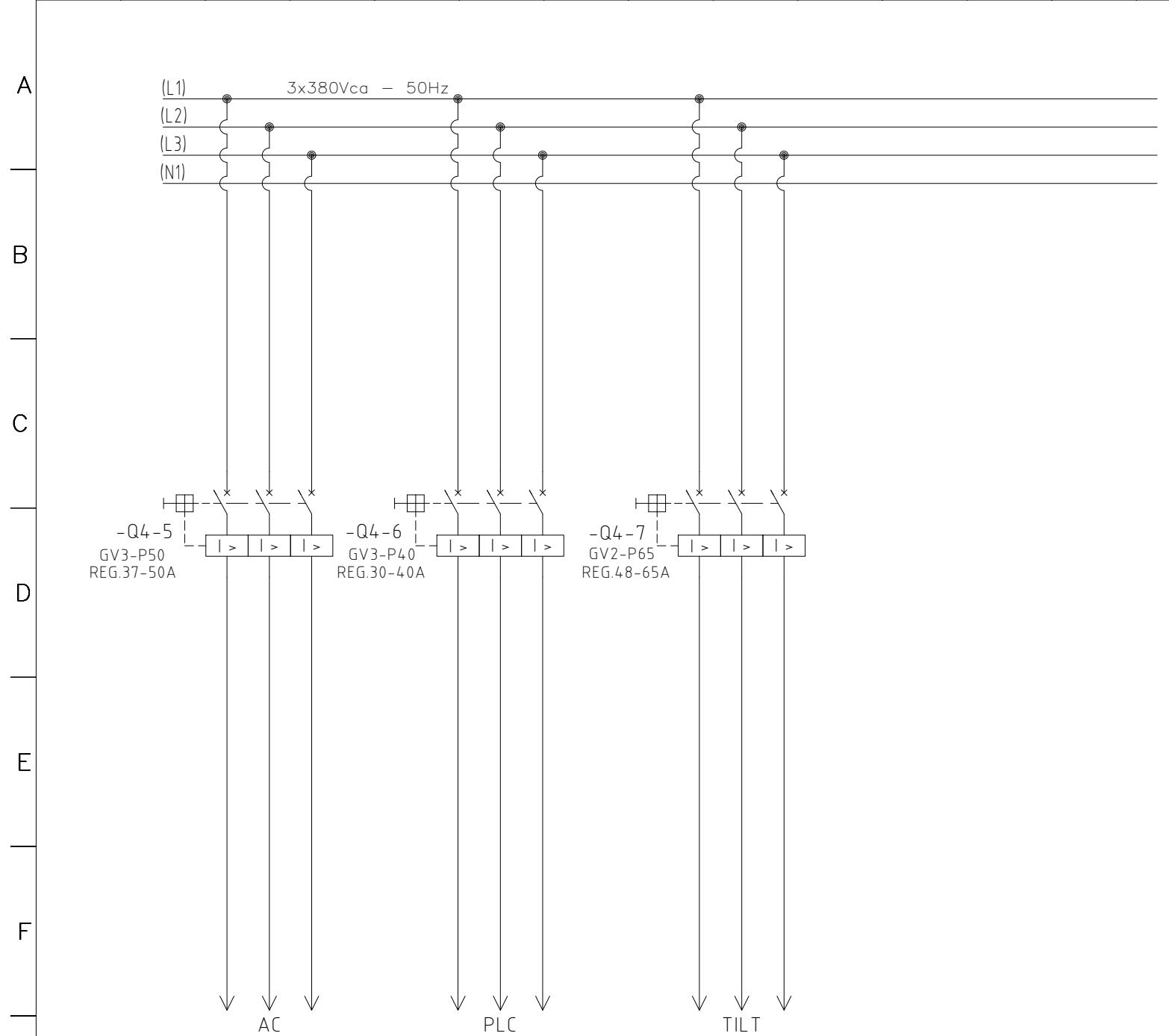


**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMN A2-1**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 3 / 100



**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNAS A2-2**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 4 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMN A2-3**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 5 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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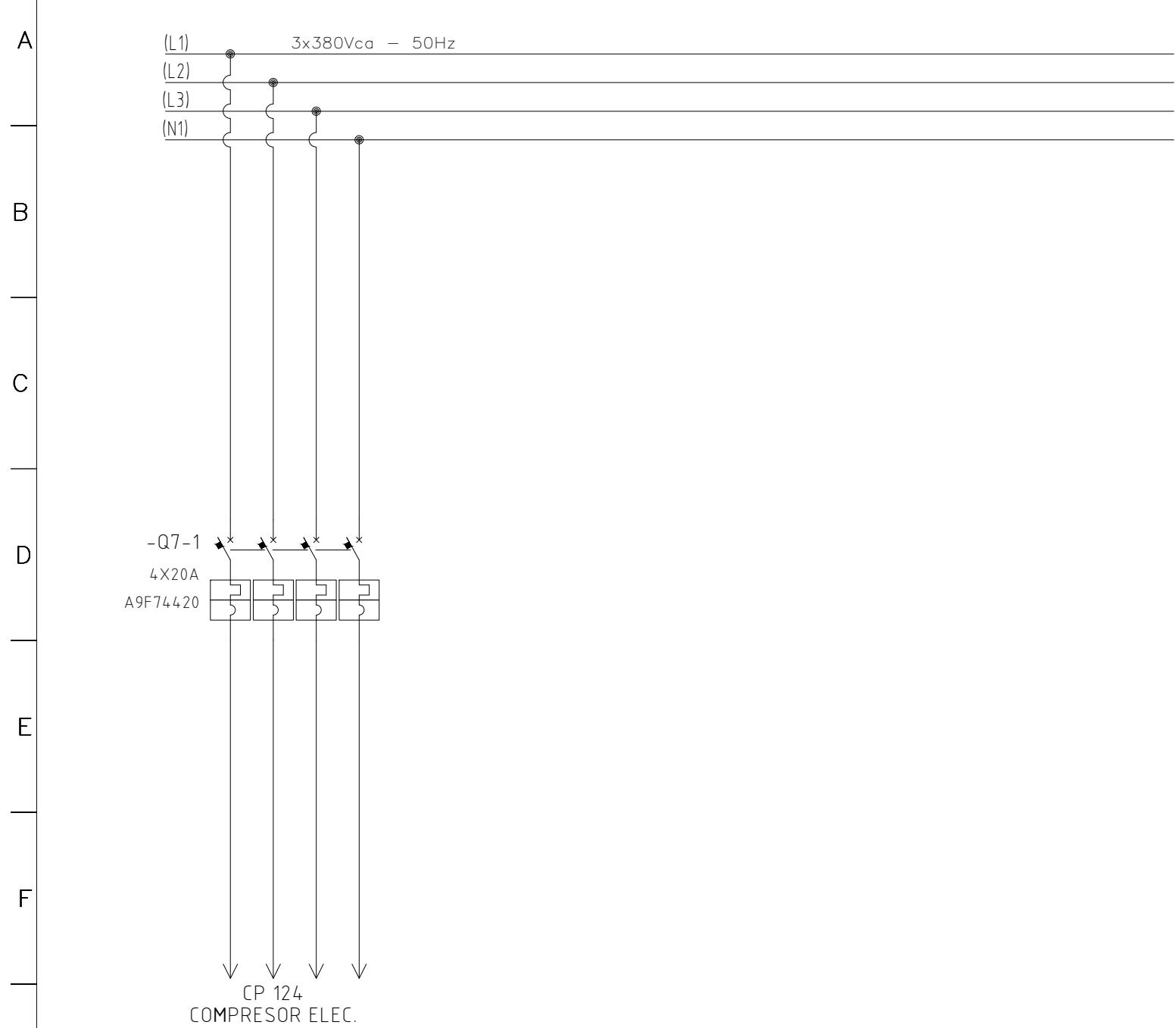
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A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMN A2-4**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 6 / 100

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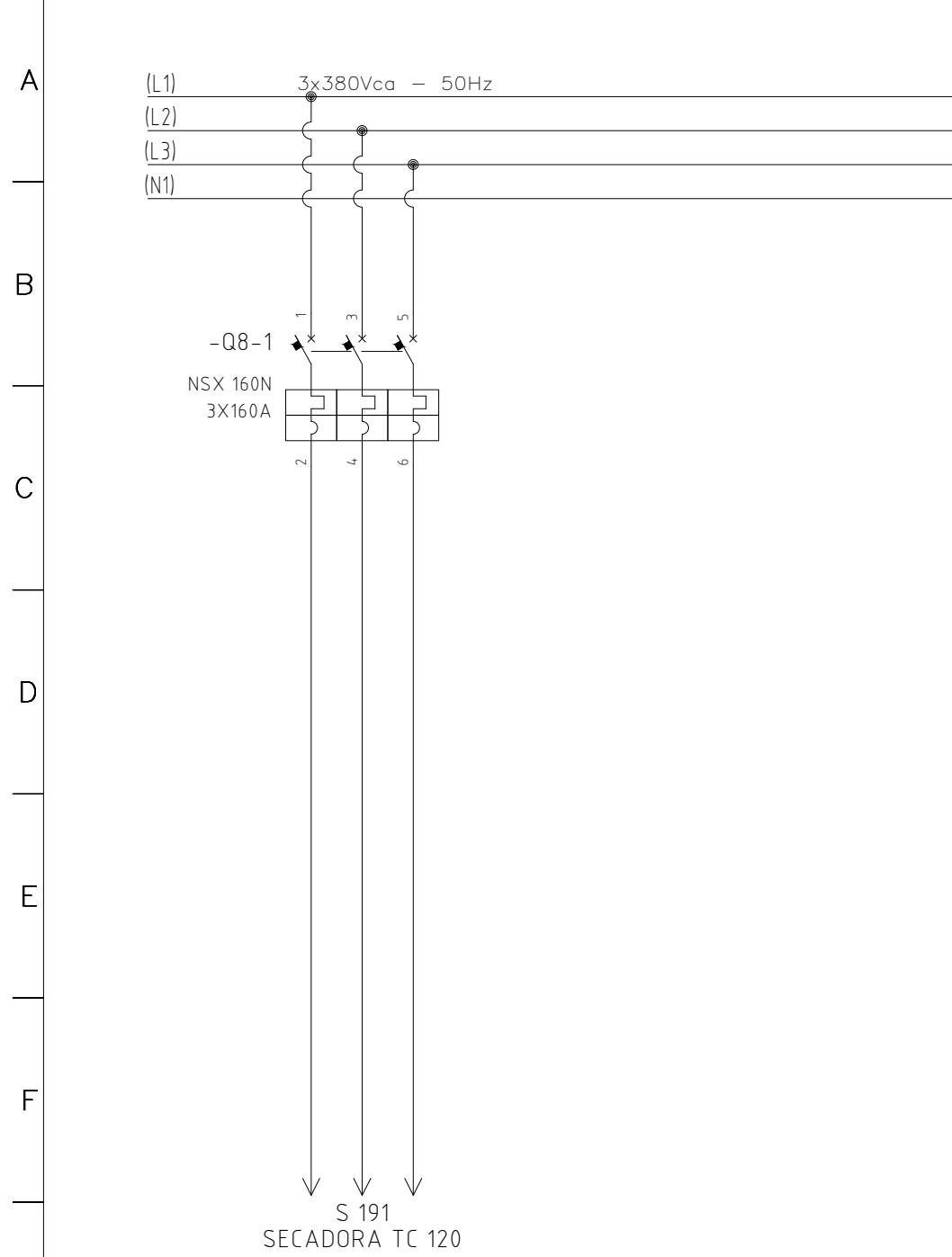


**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNAS A2-5**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 7 / 100



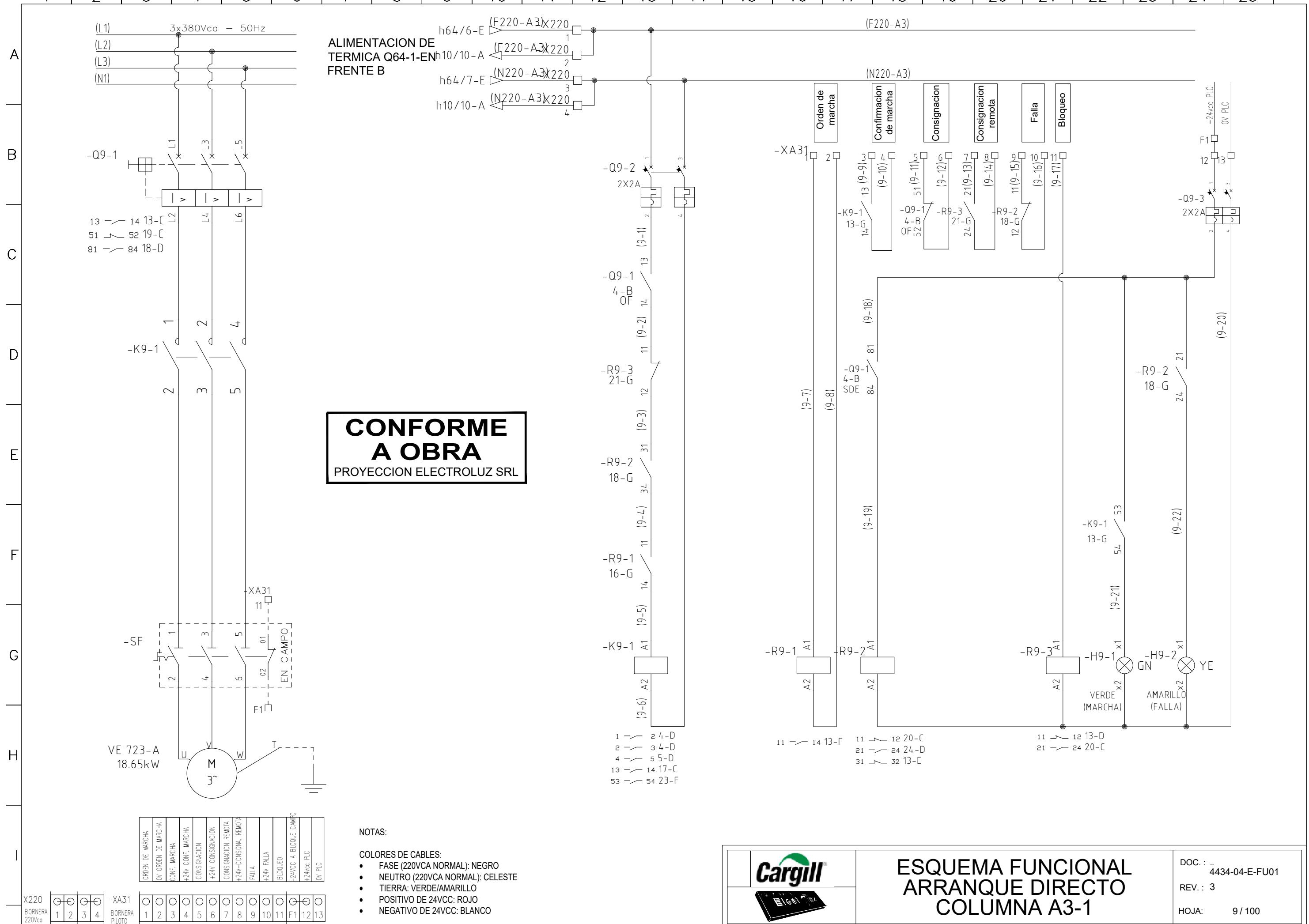
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PROYECCION ELECTROLUZ SRL



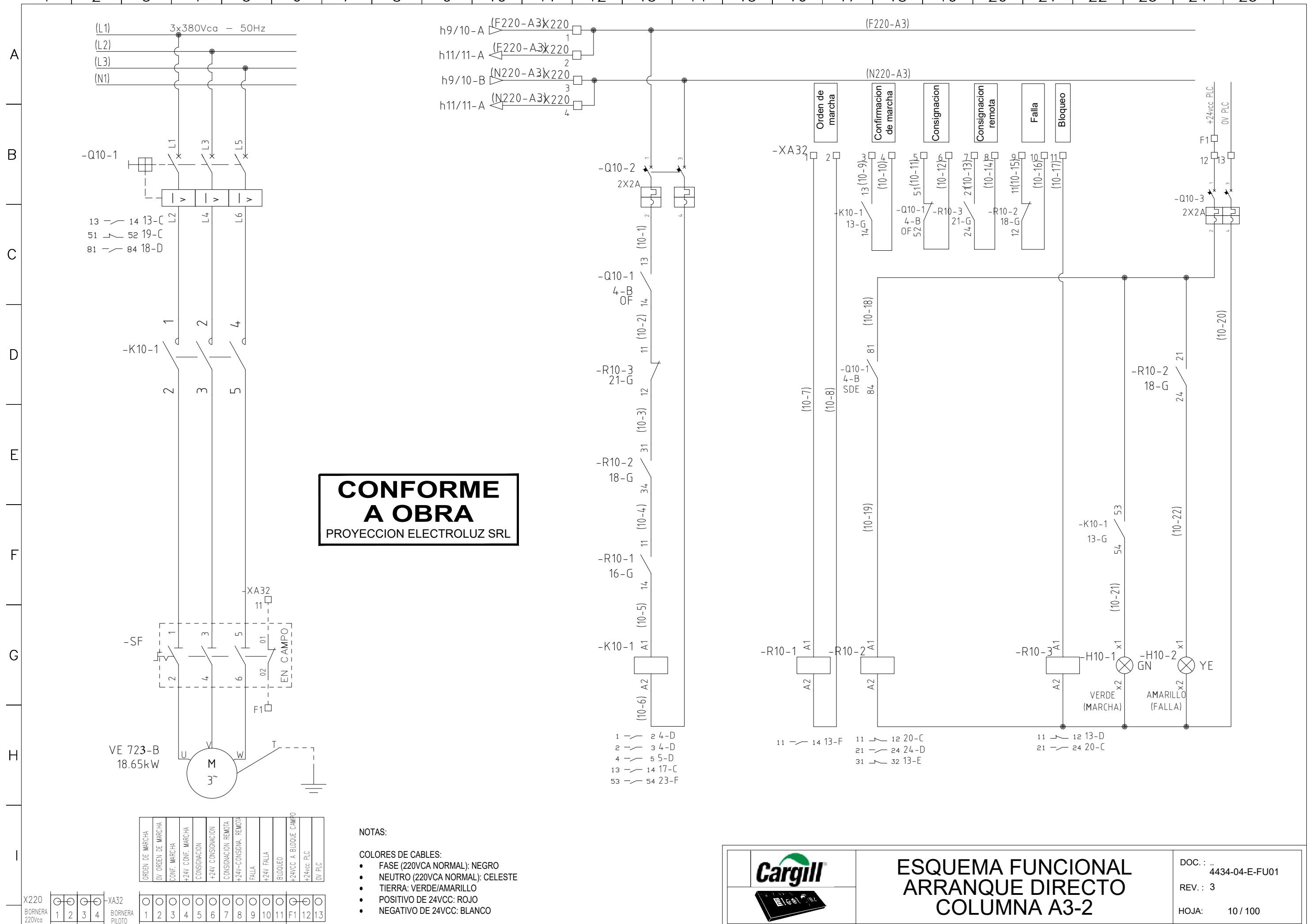
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ALIMENTADOR
COLUMN A2-6**

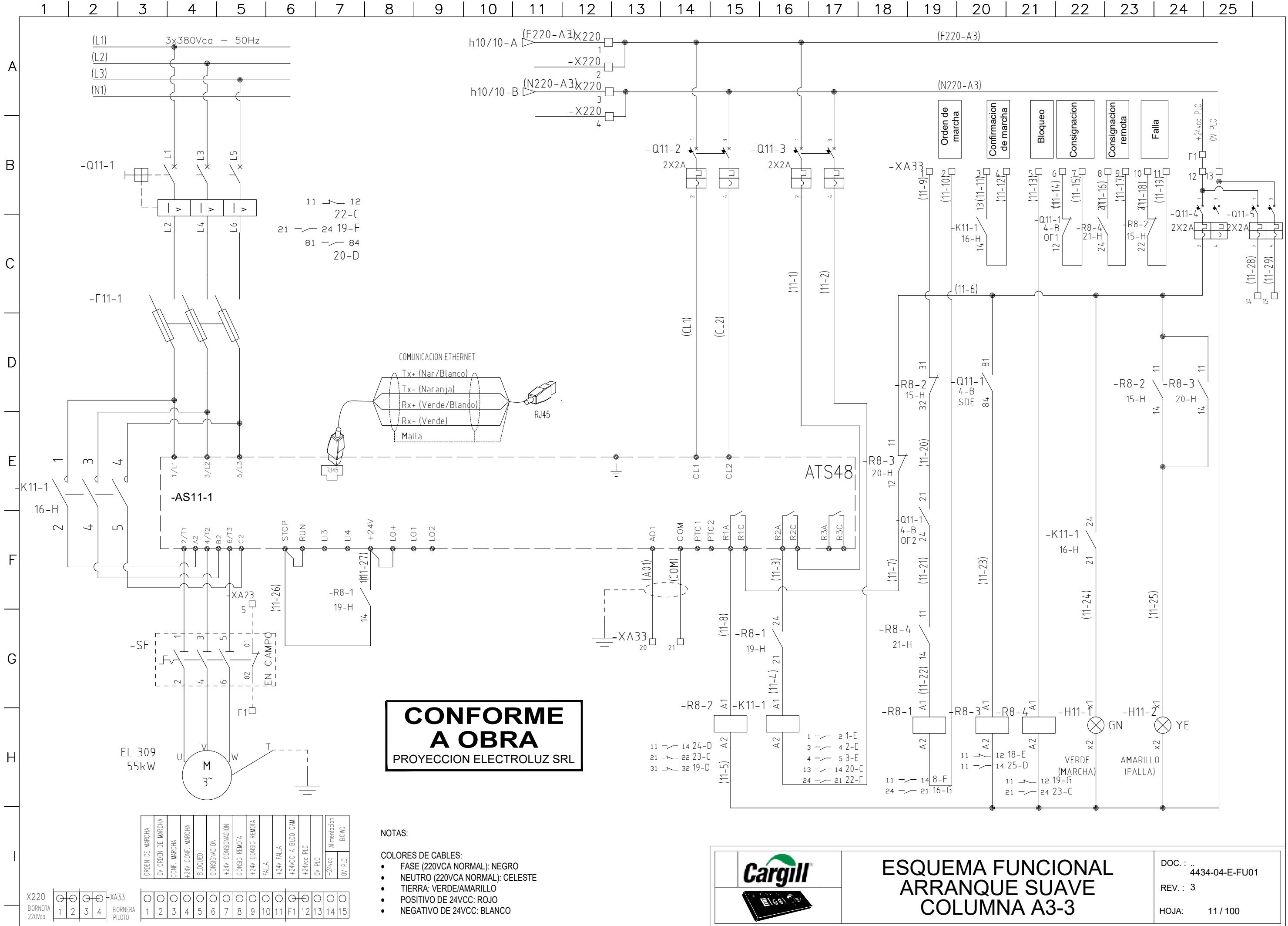
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REV.: 3
HOJA: 8 / 100

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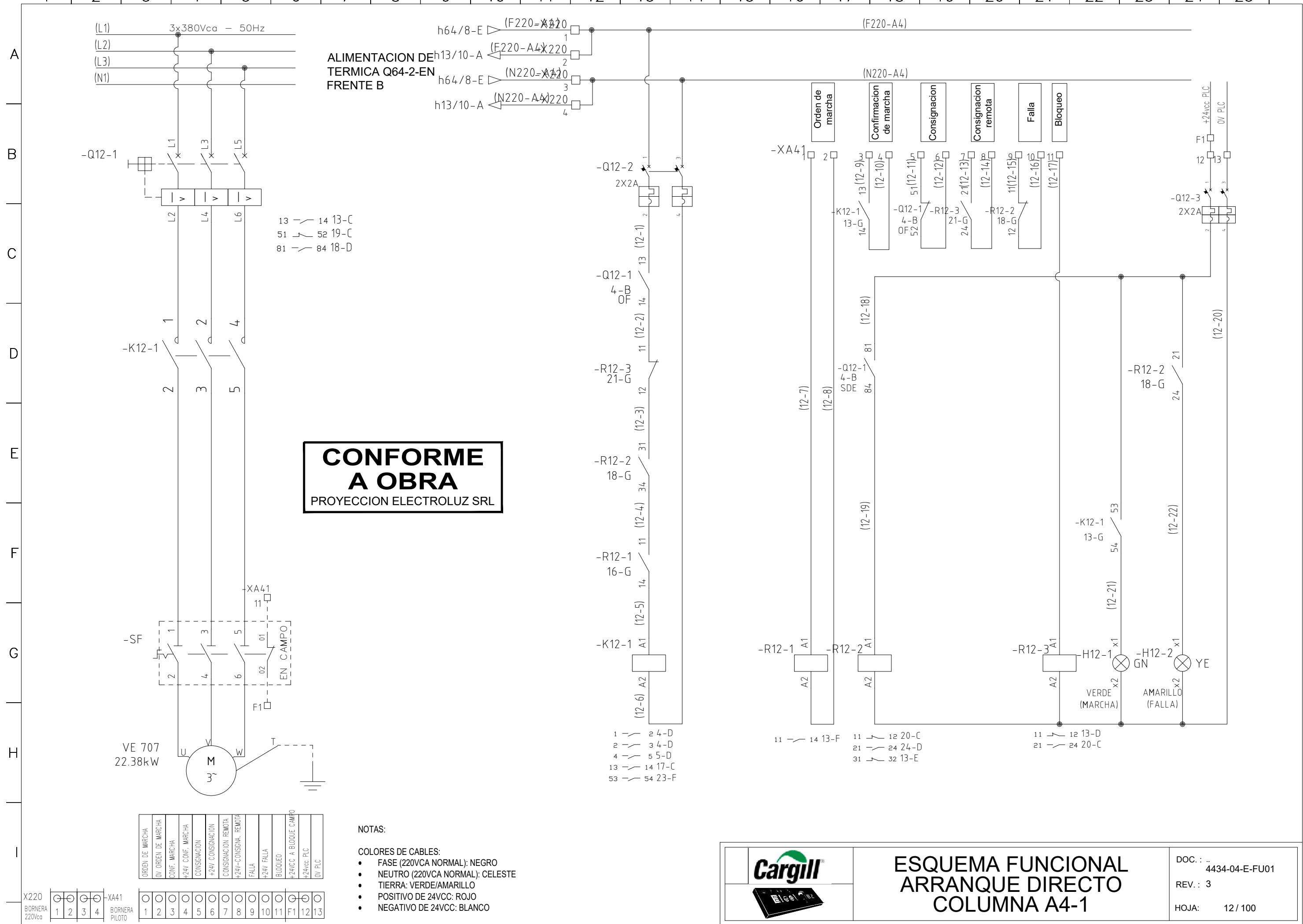


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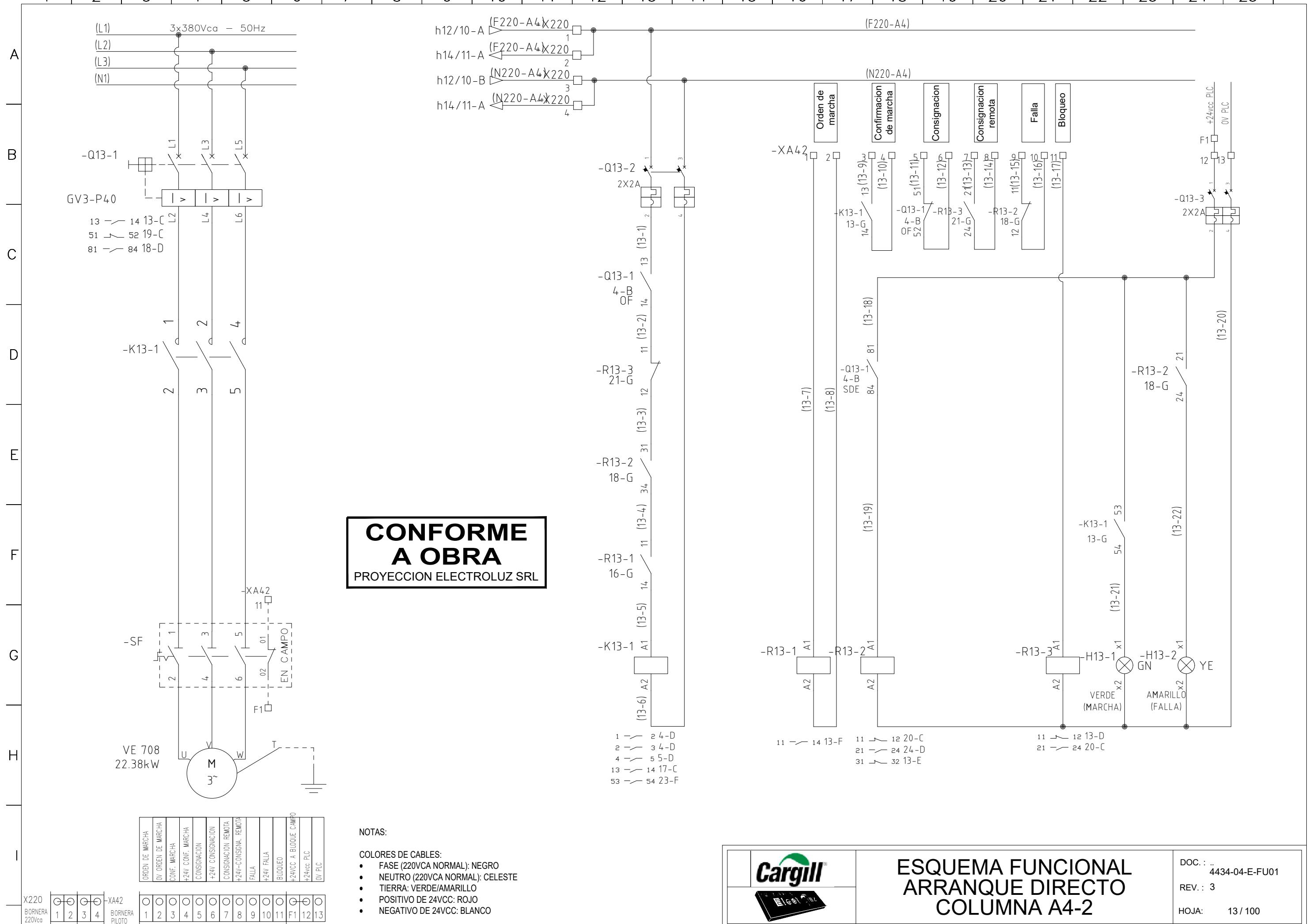




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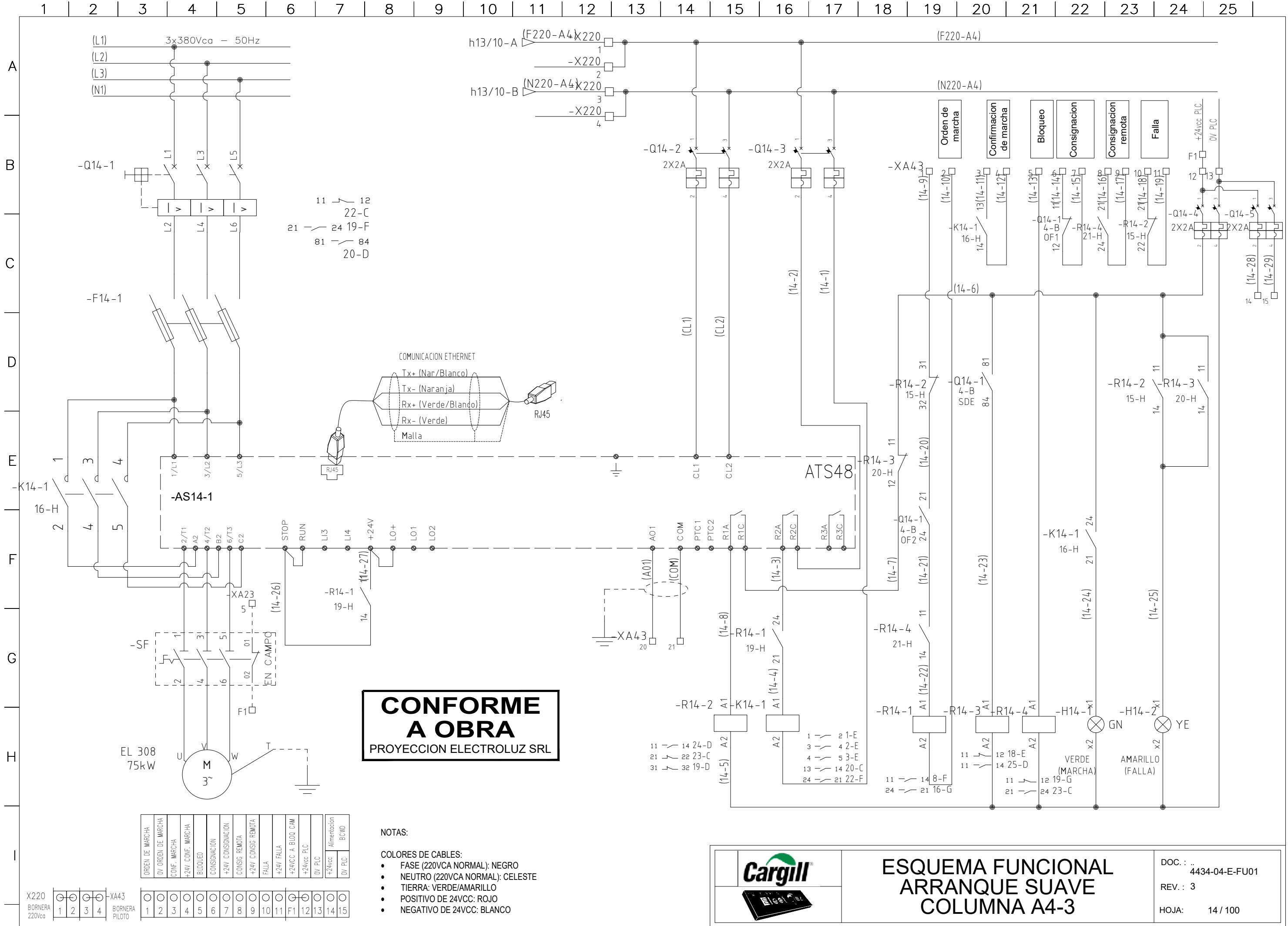


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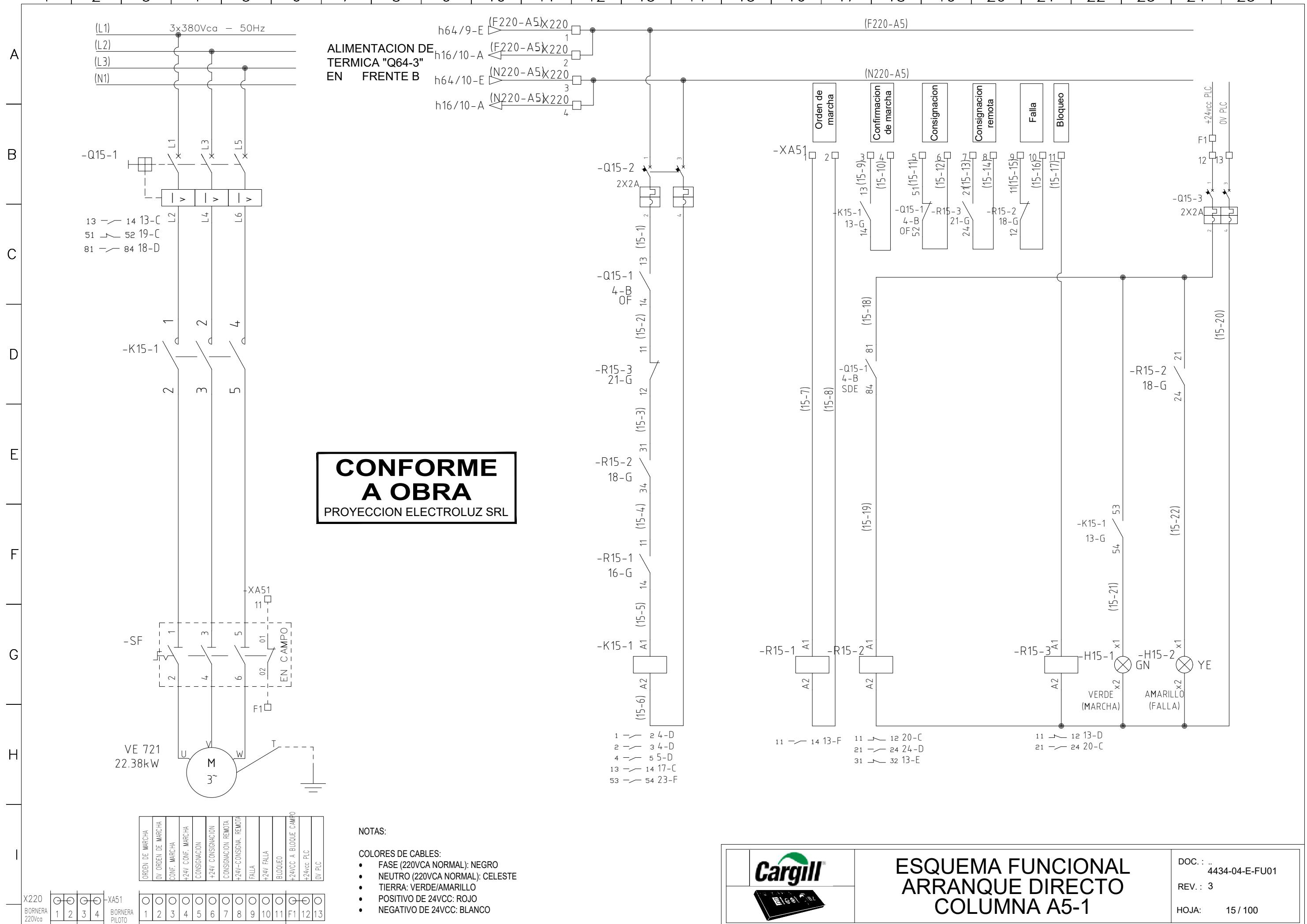


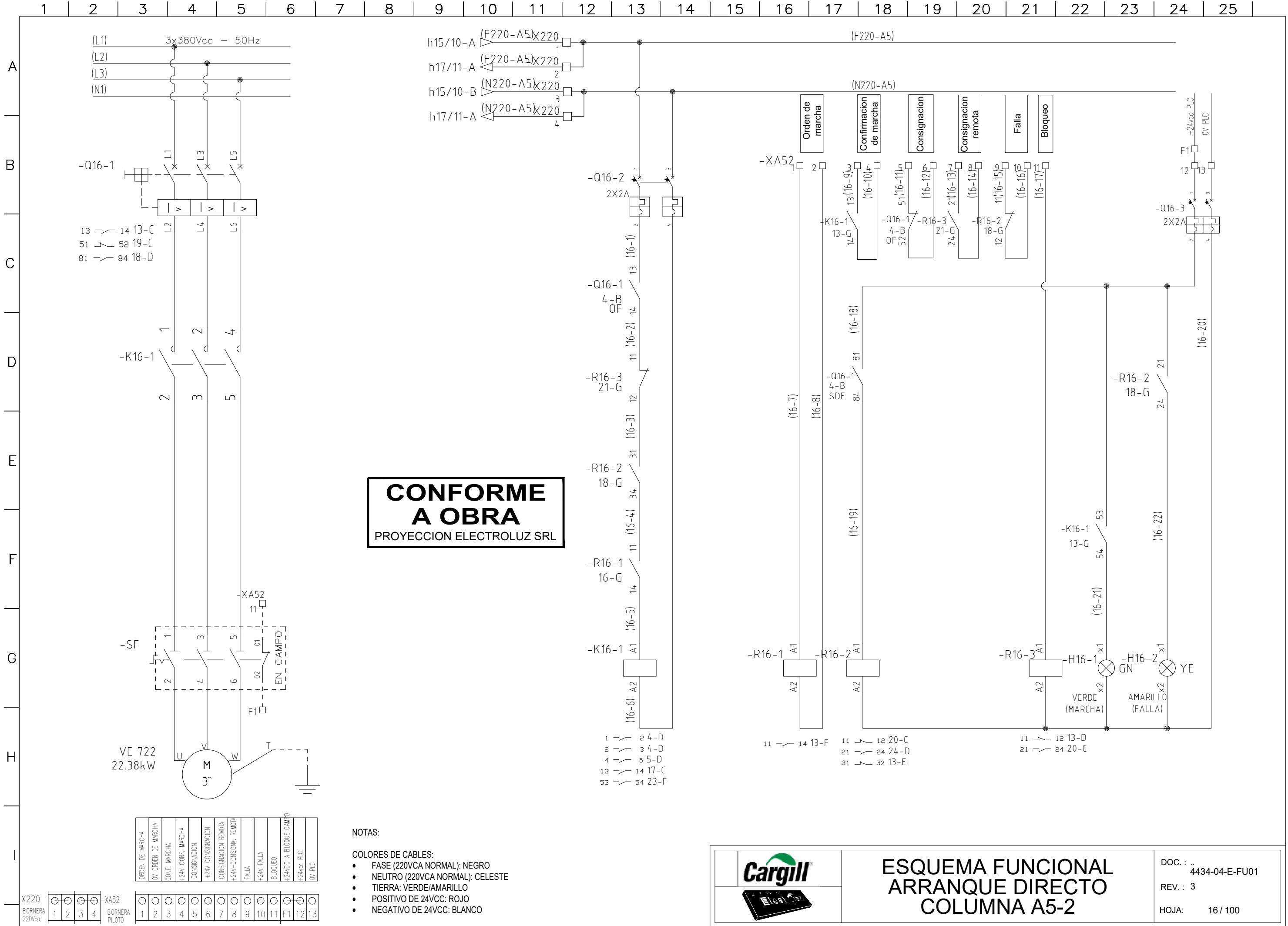
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ARRANQUE DIRECTO
COLUMNA A4-2

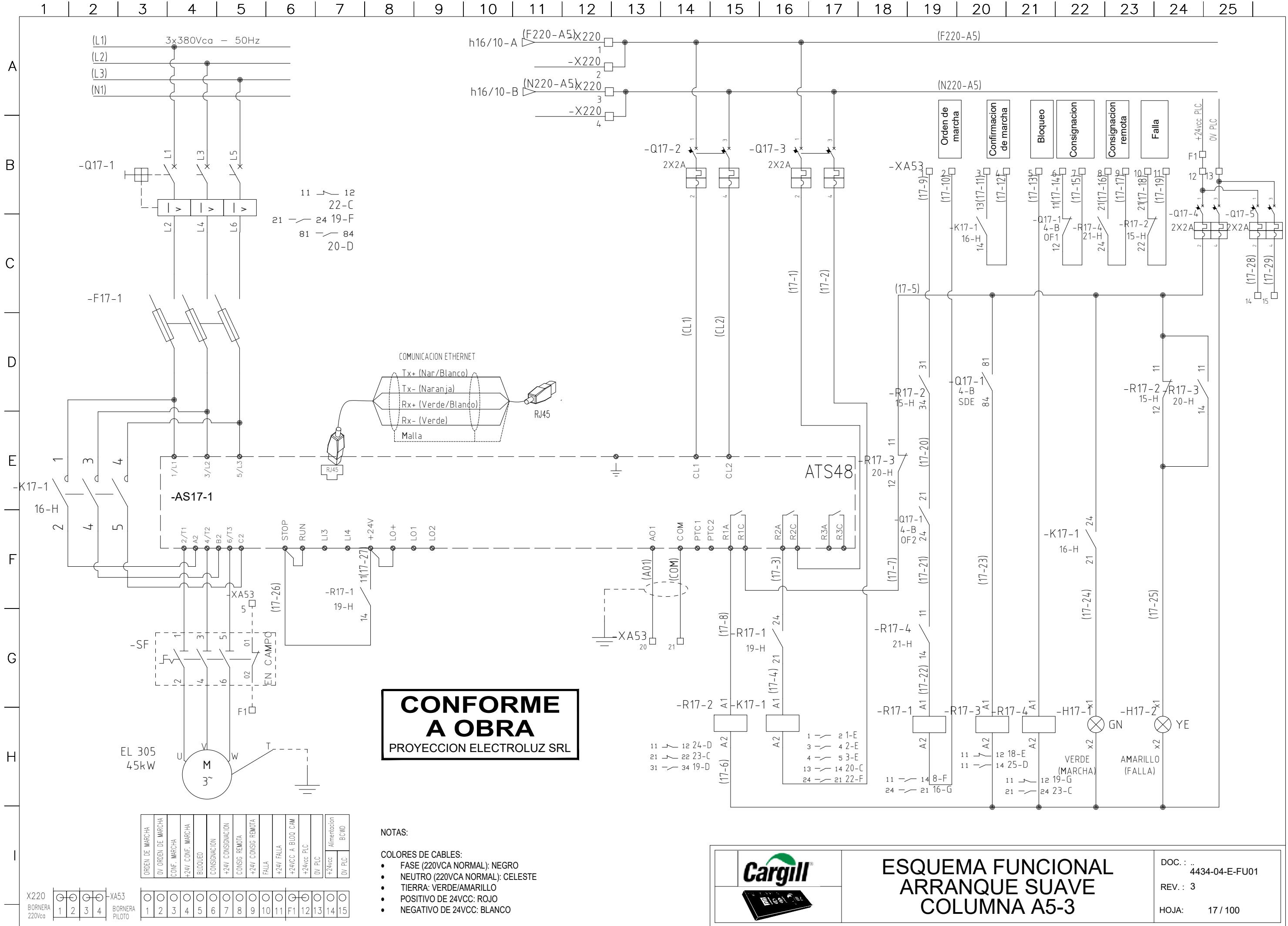
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REV.: 3
HOJA: 13 / 100



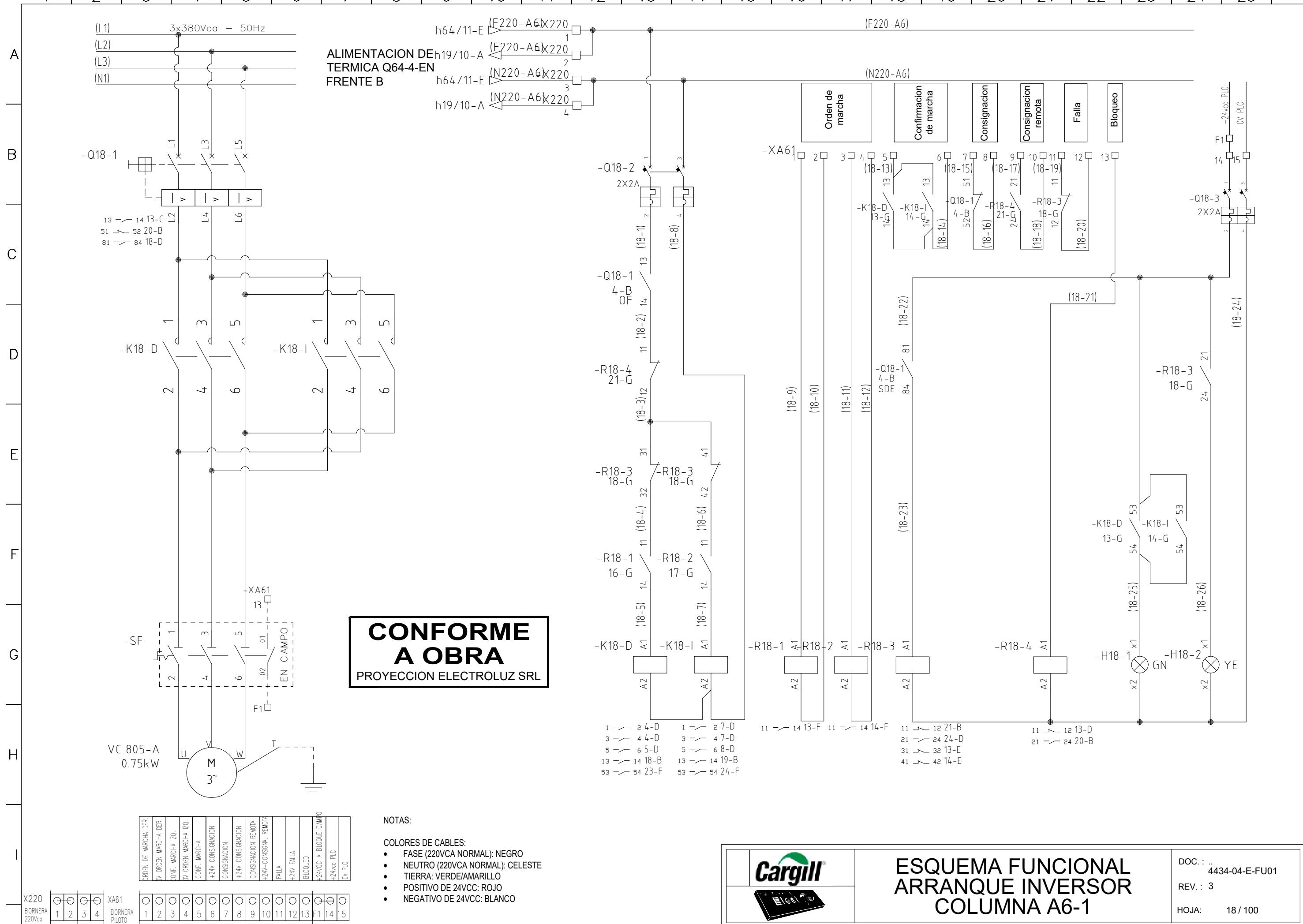
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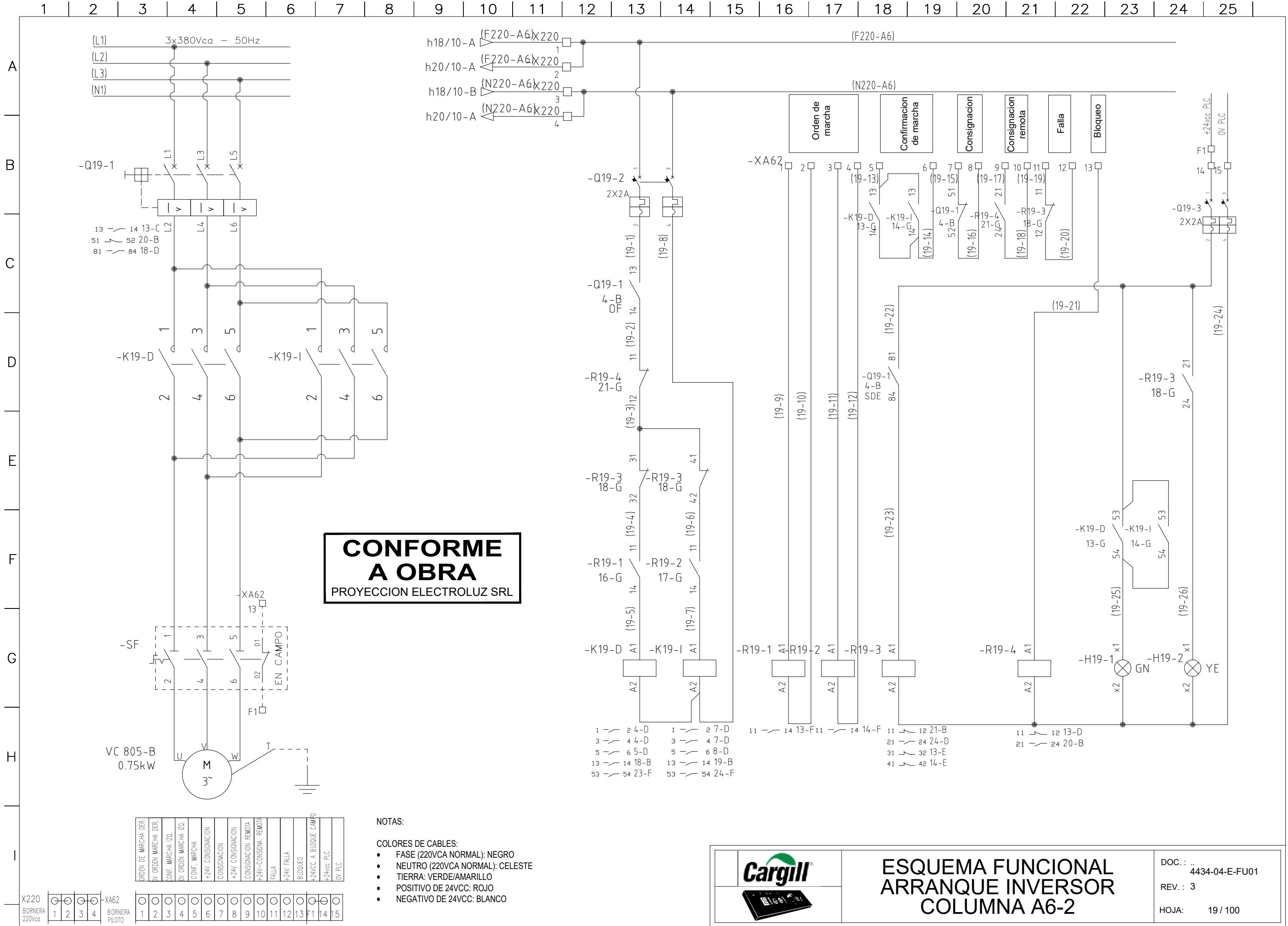


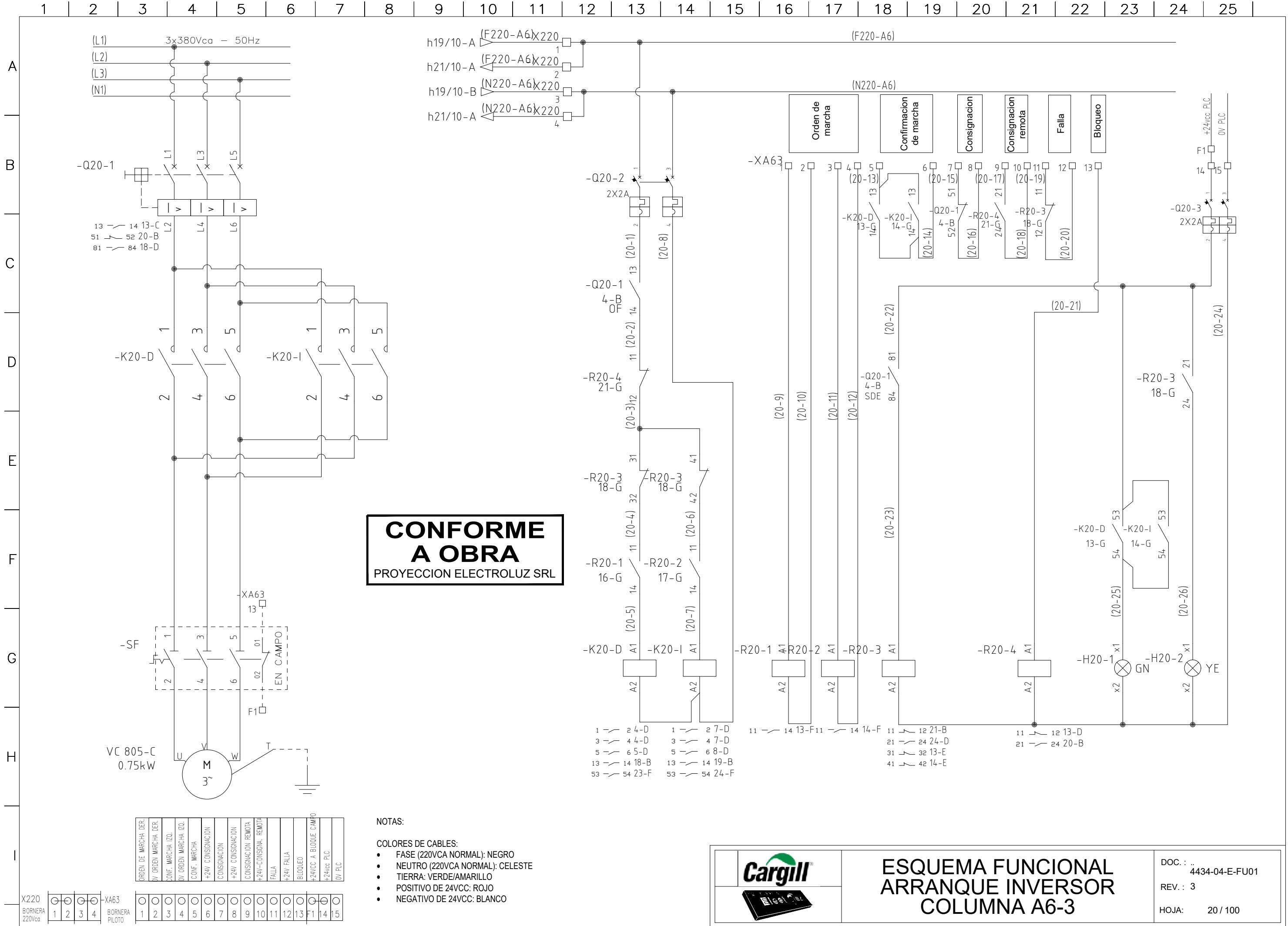


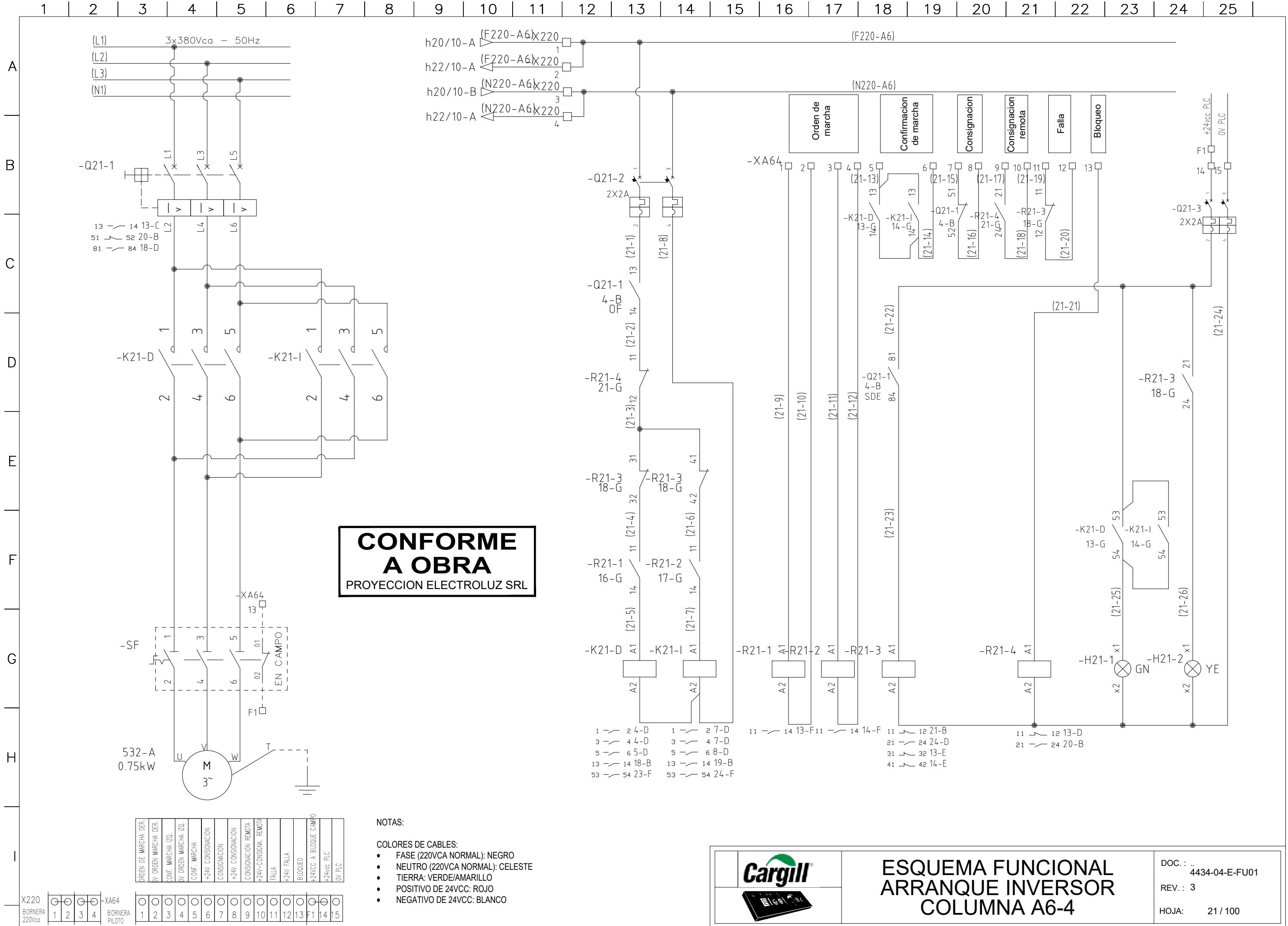


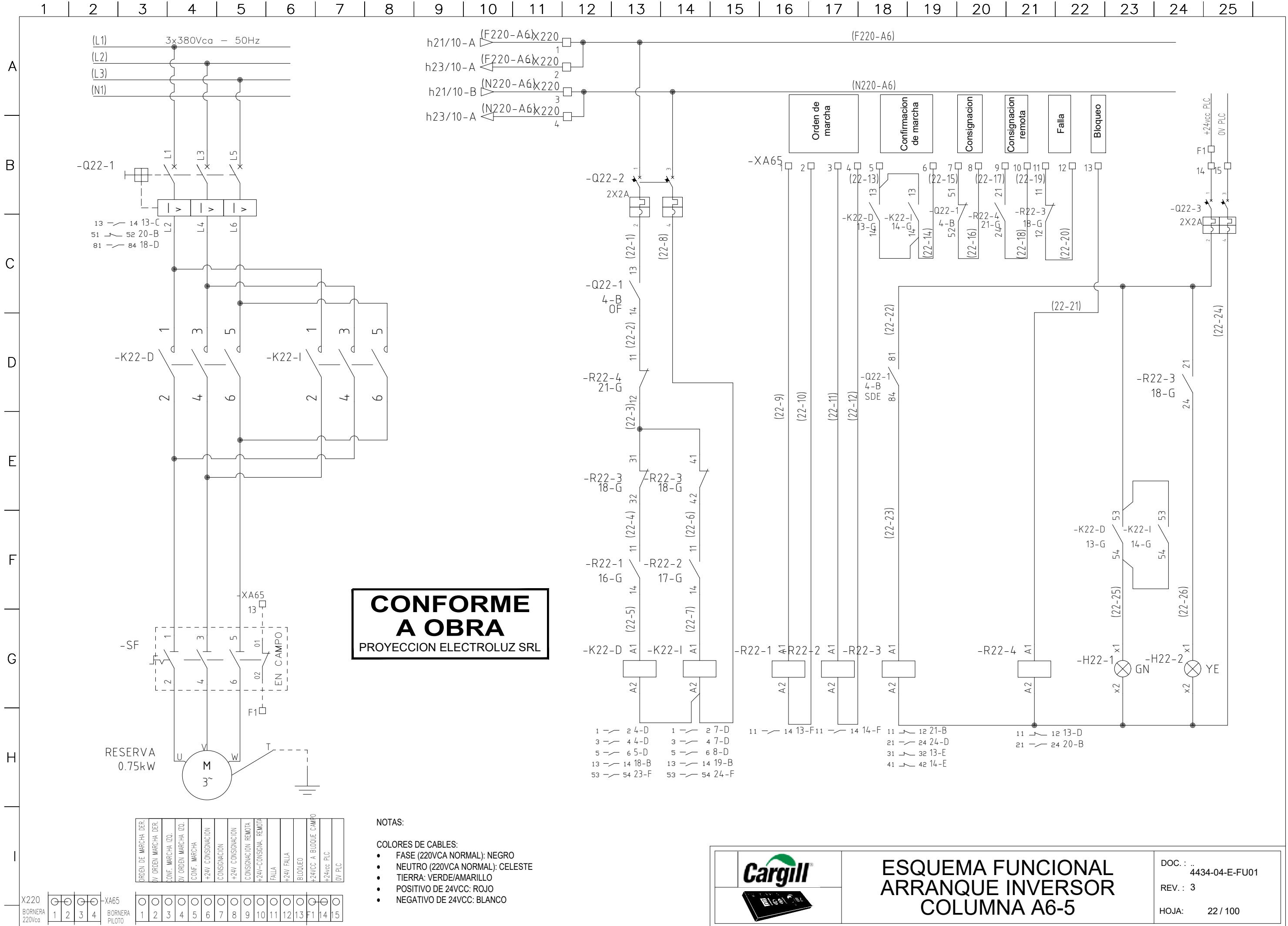
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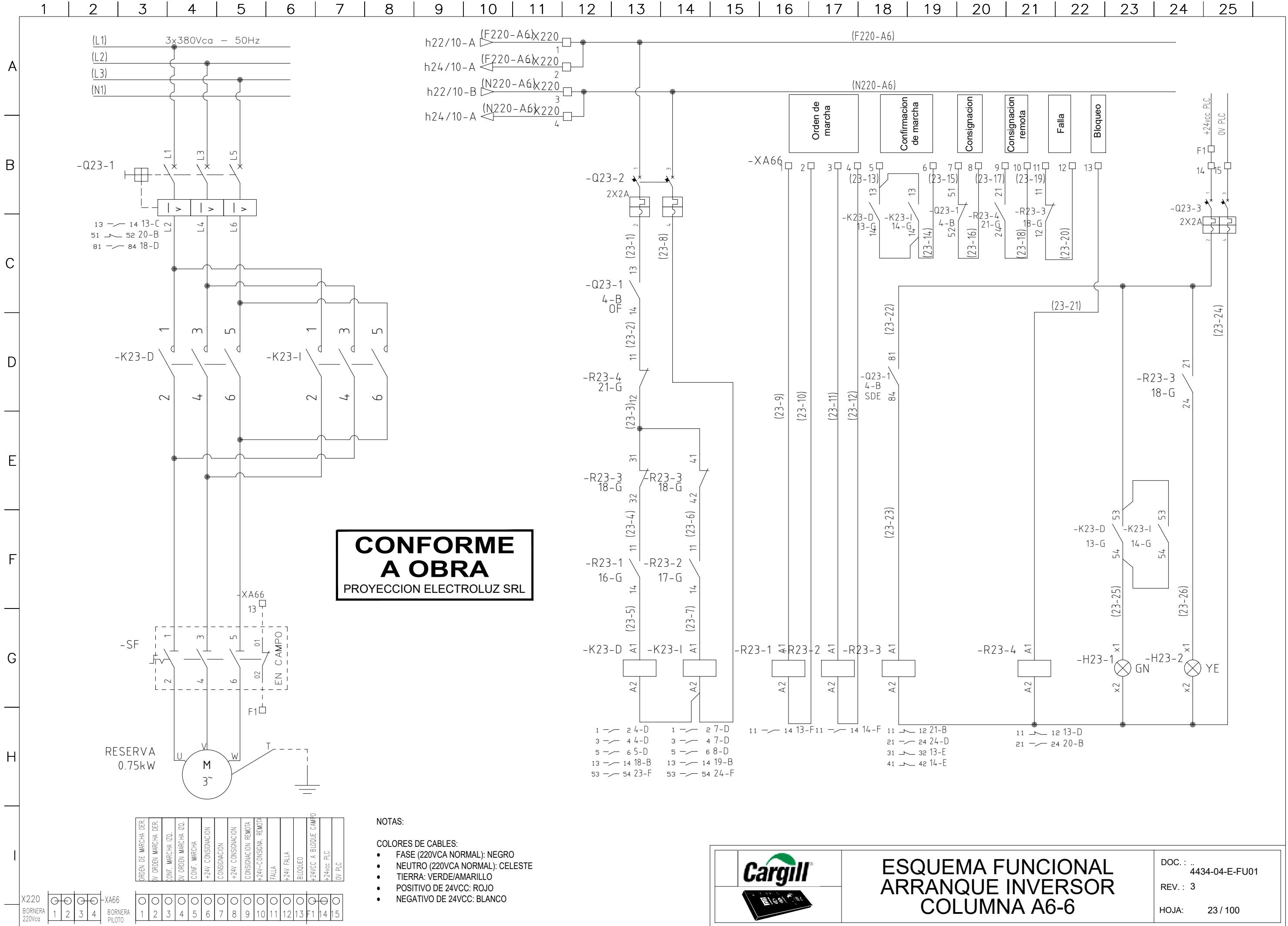


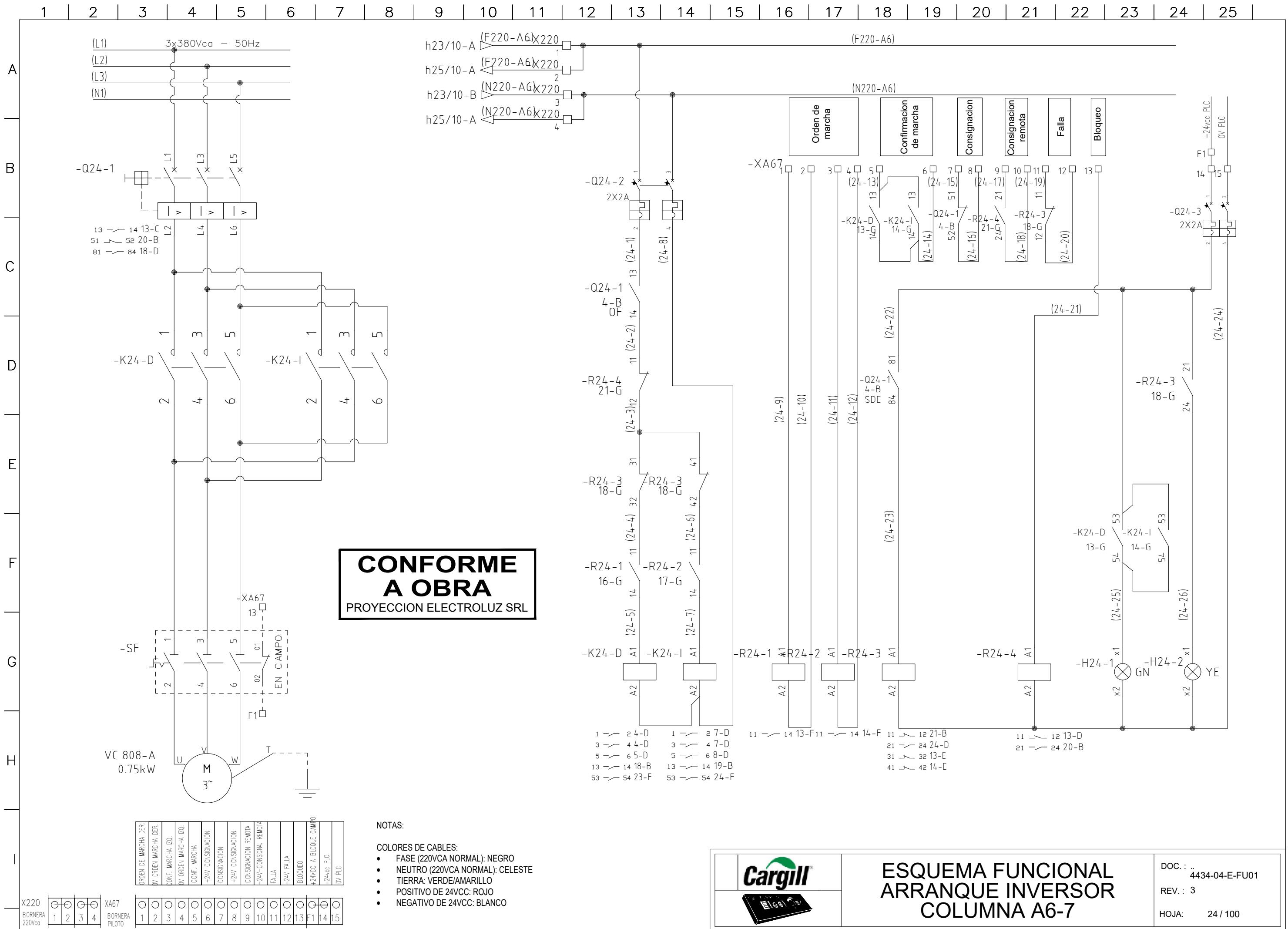


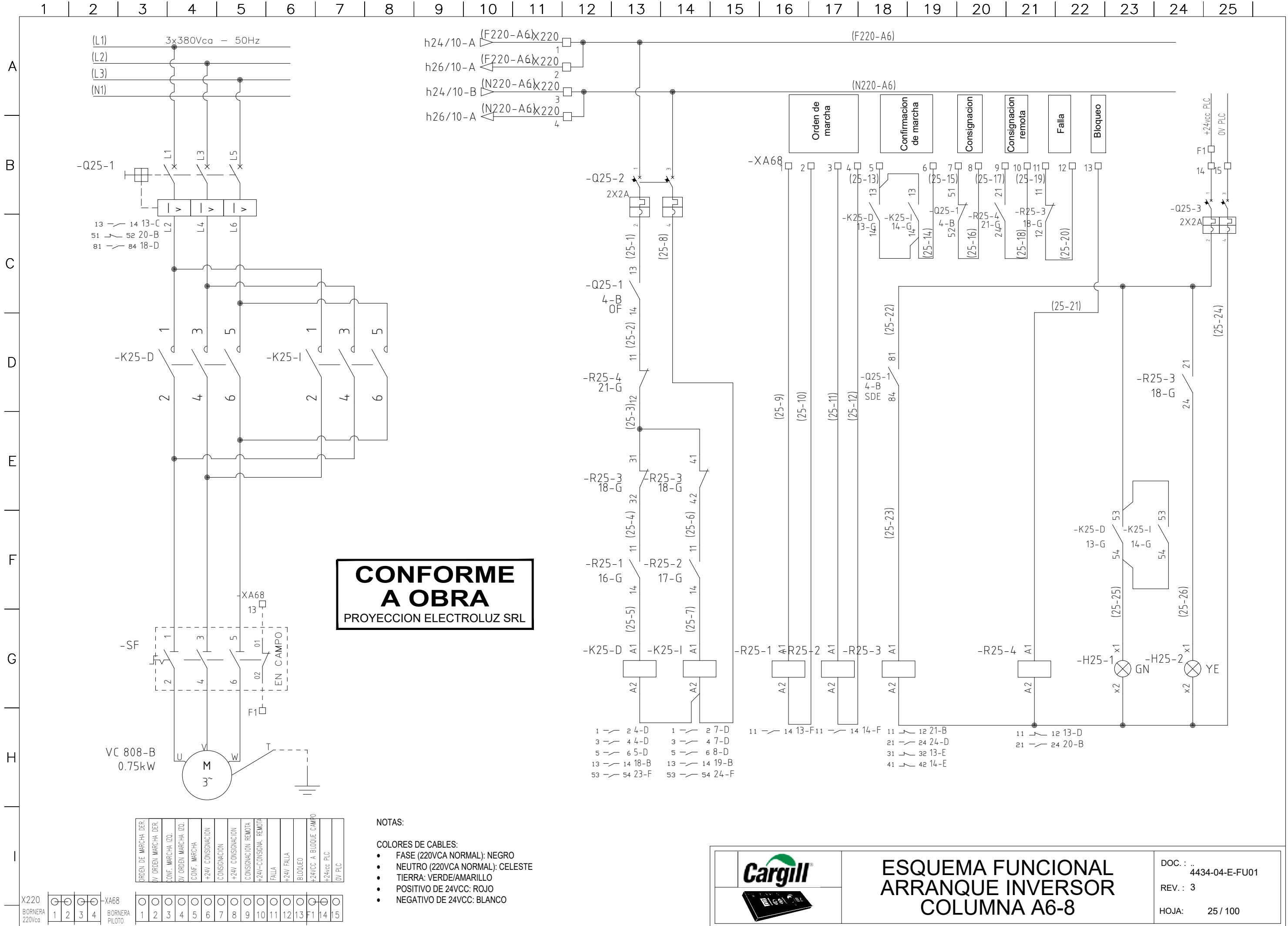




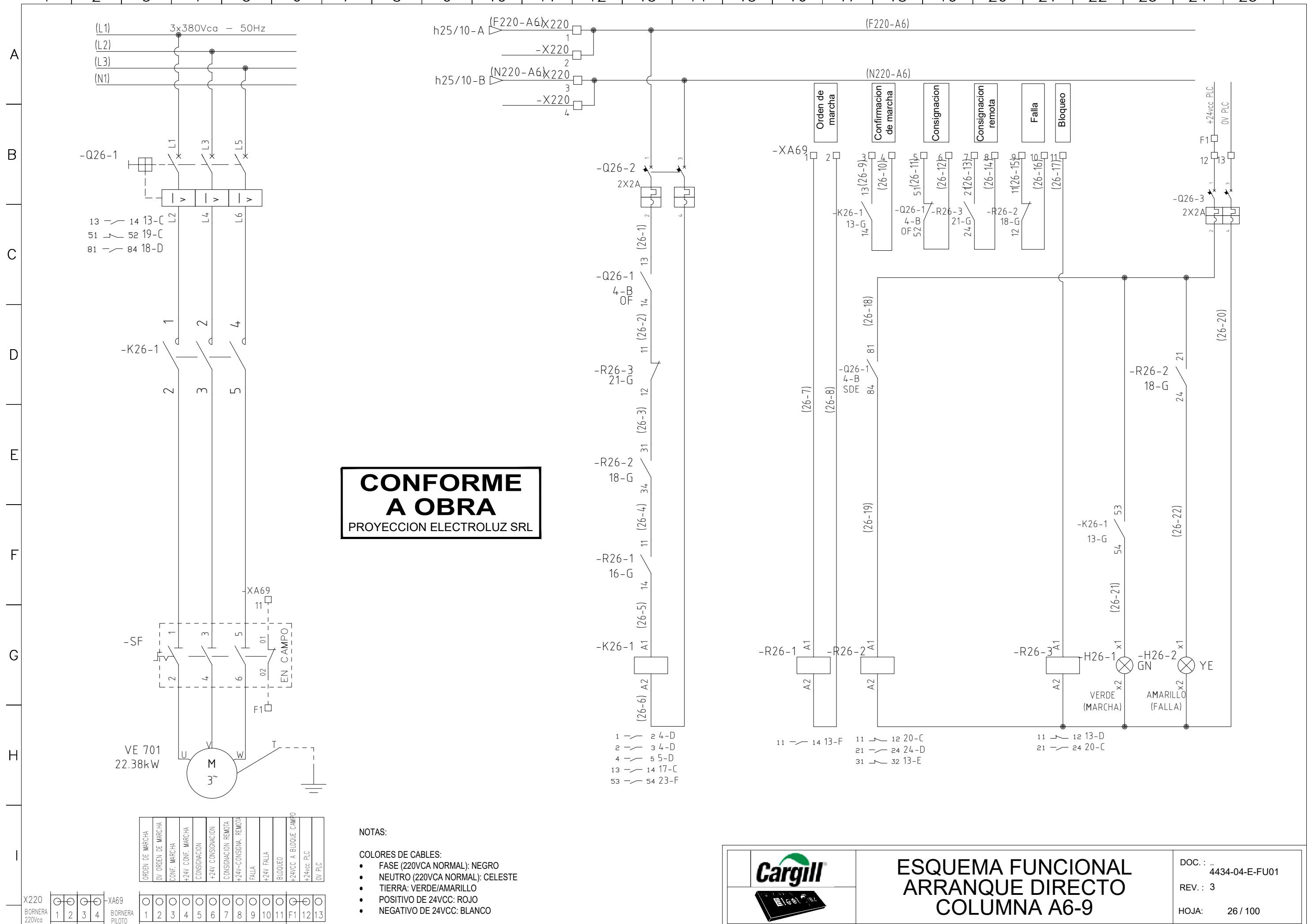


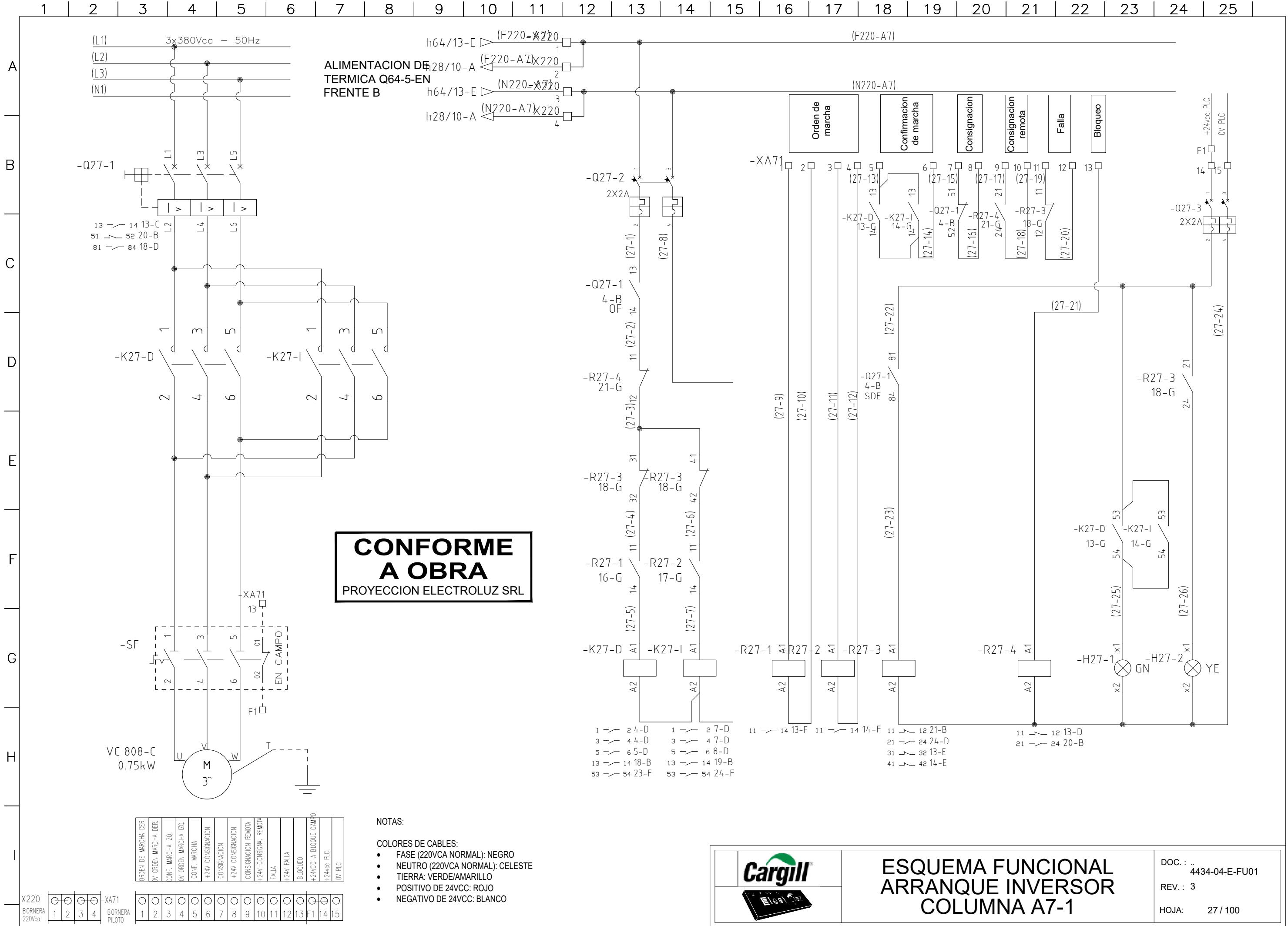


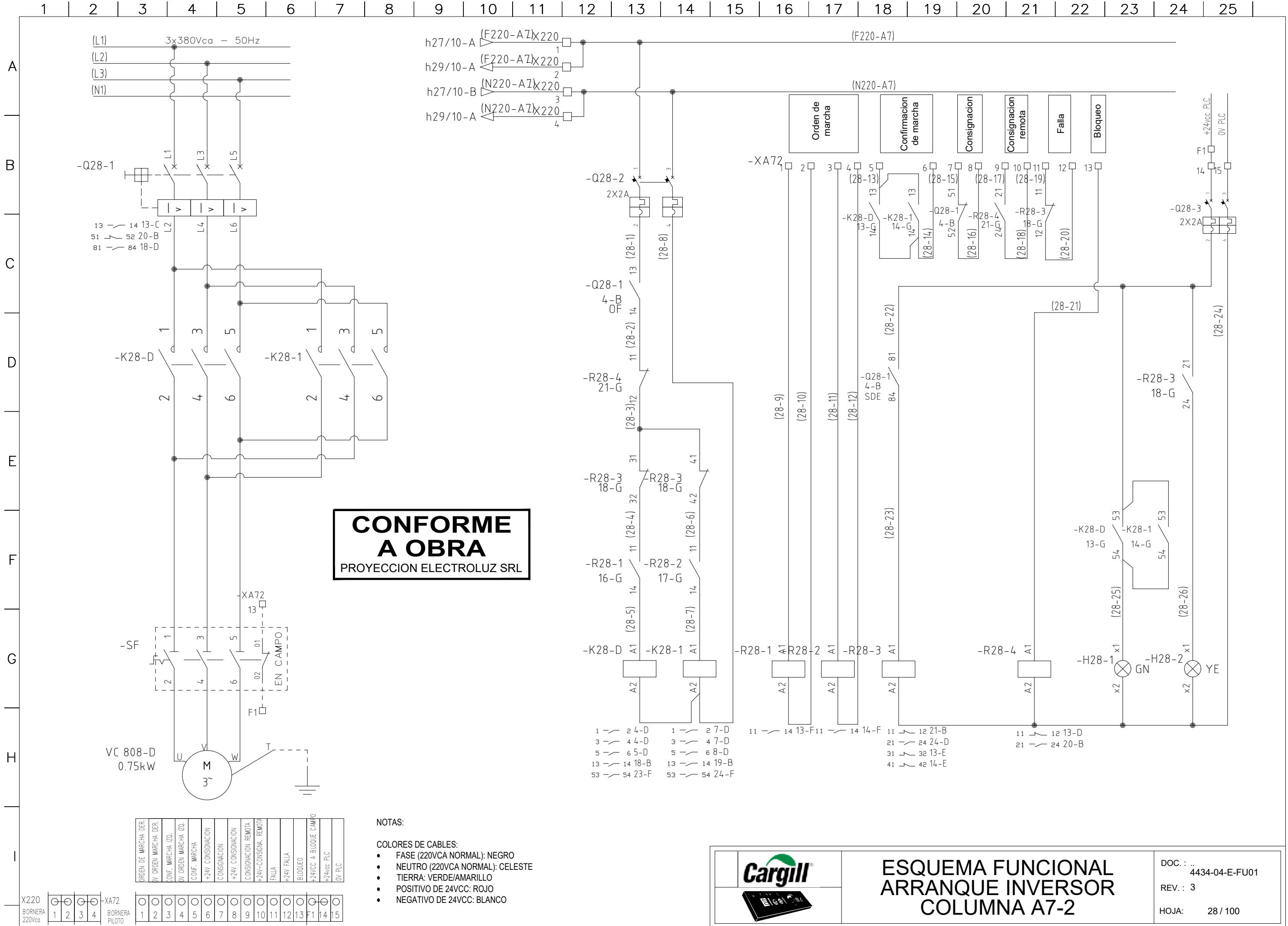


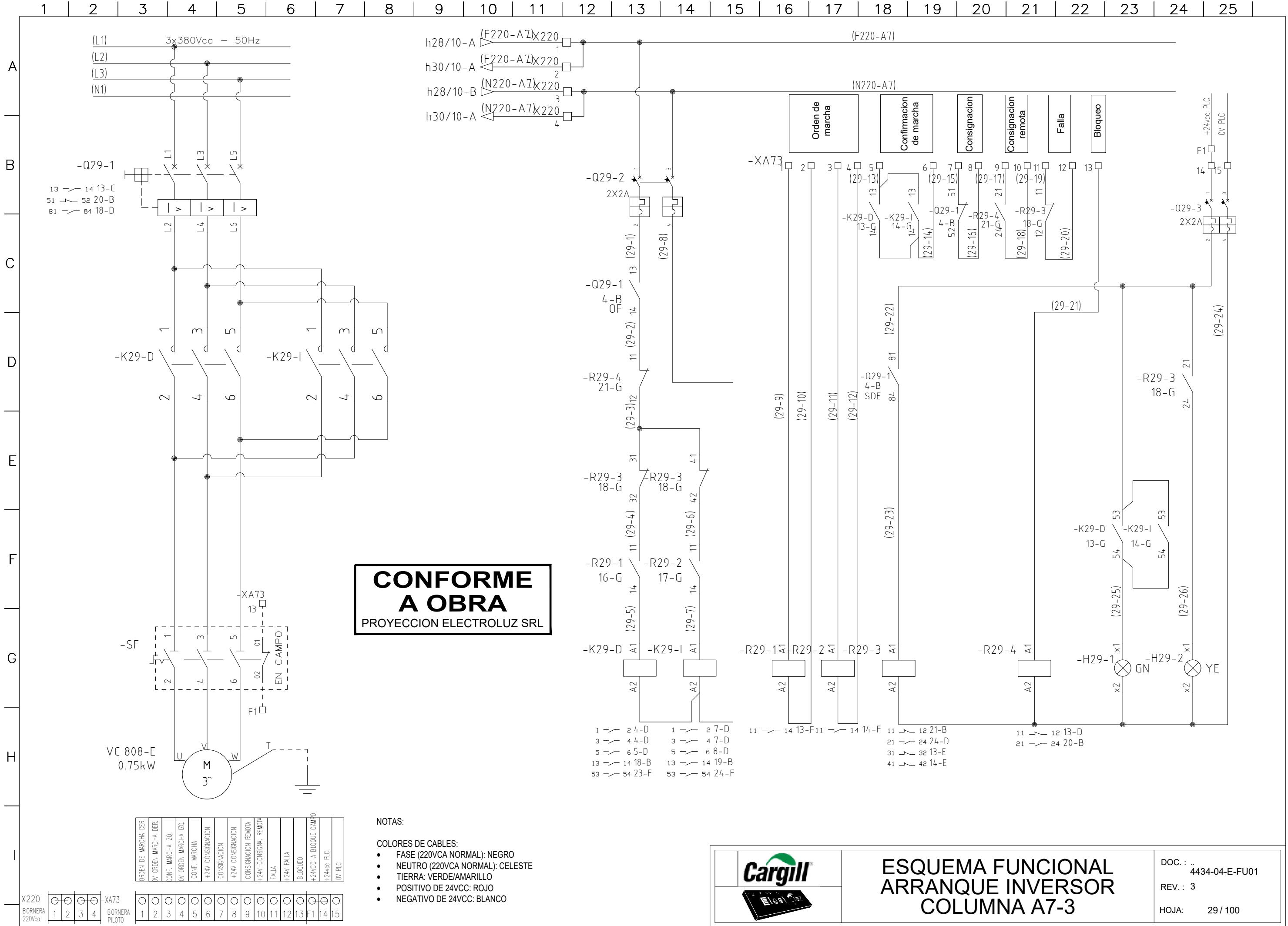


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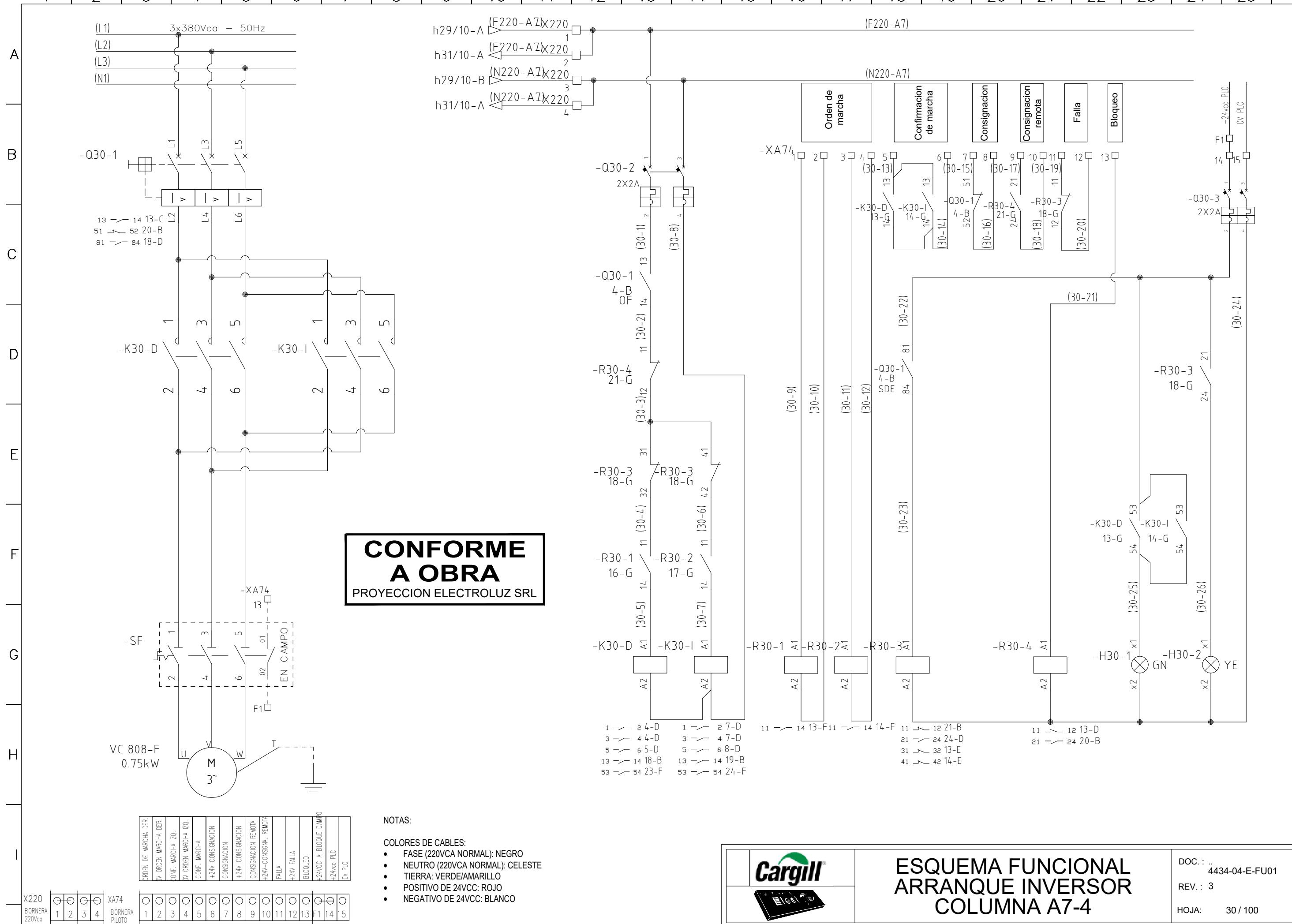


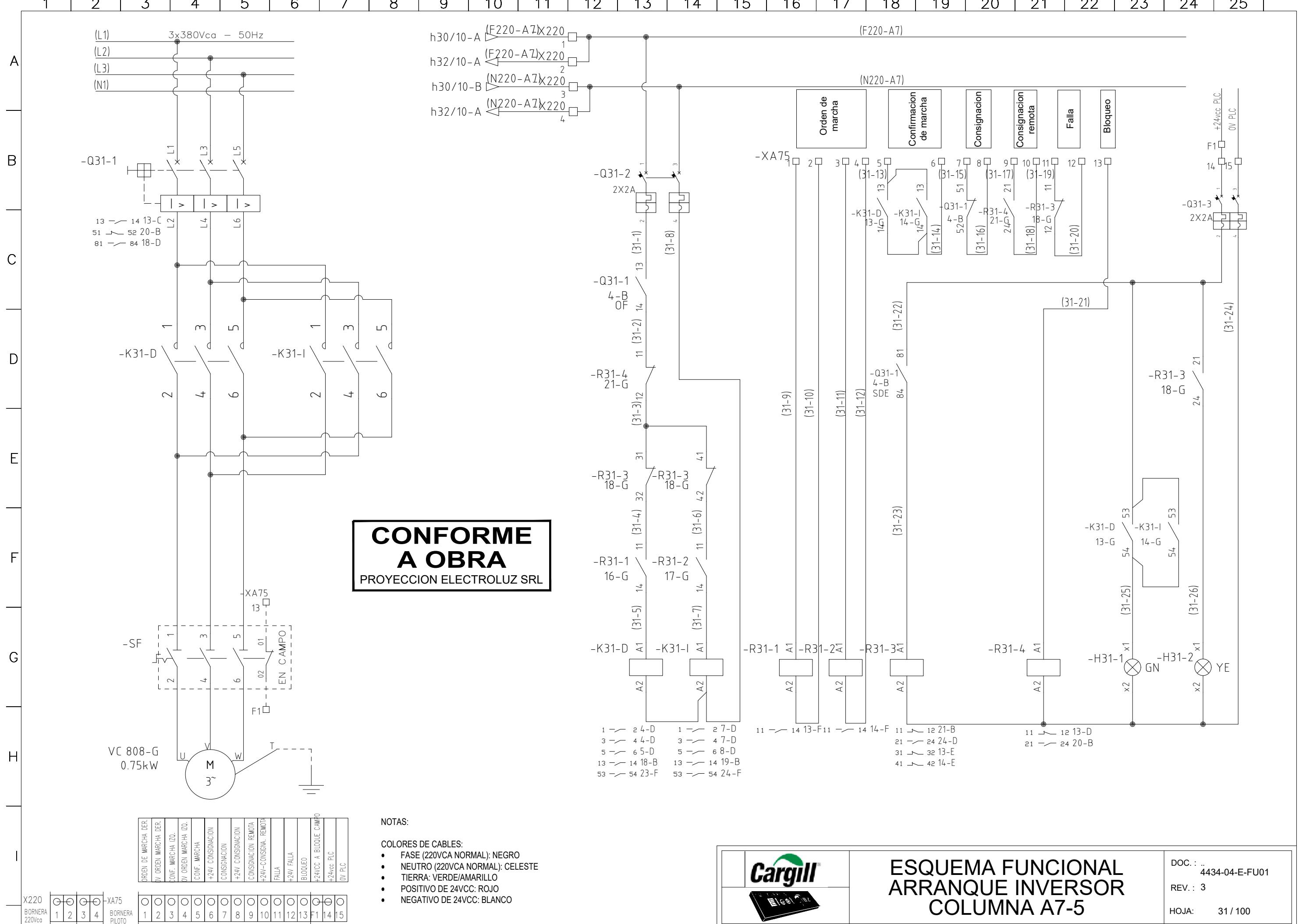


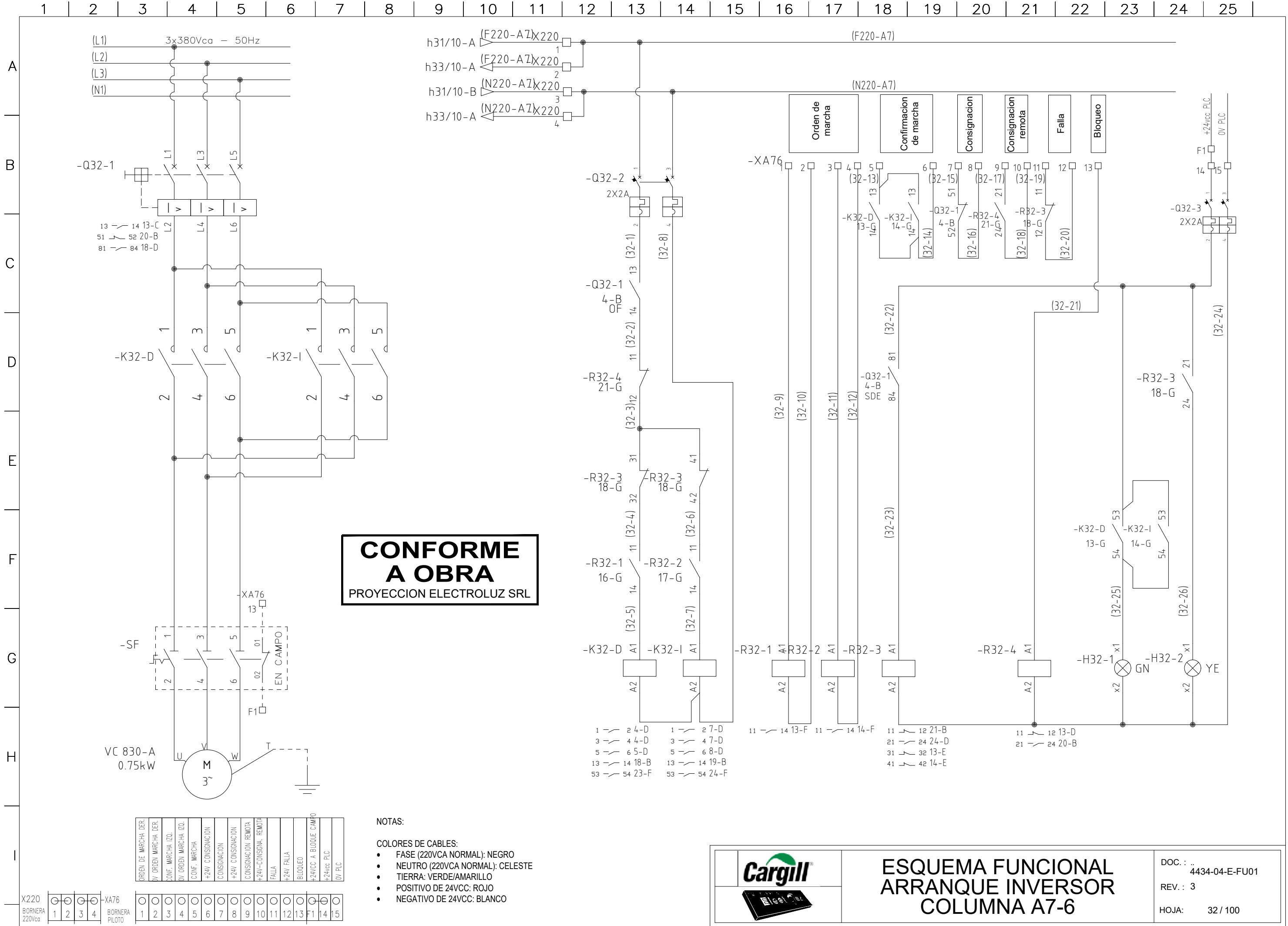




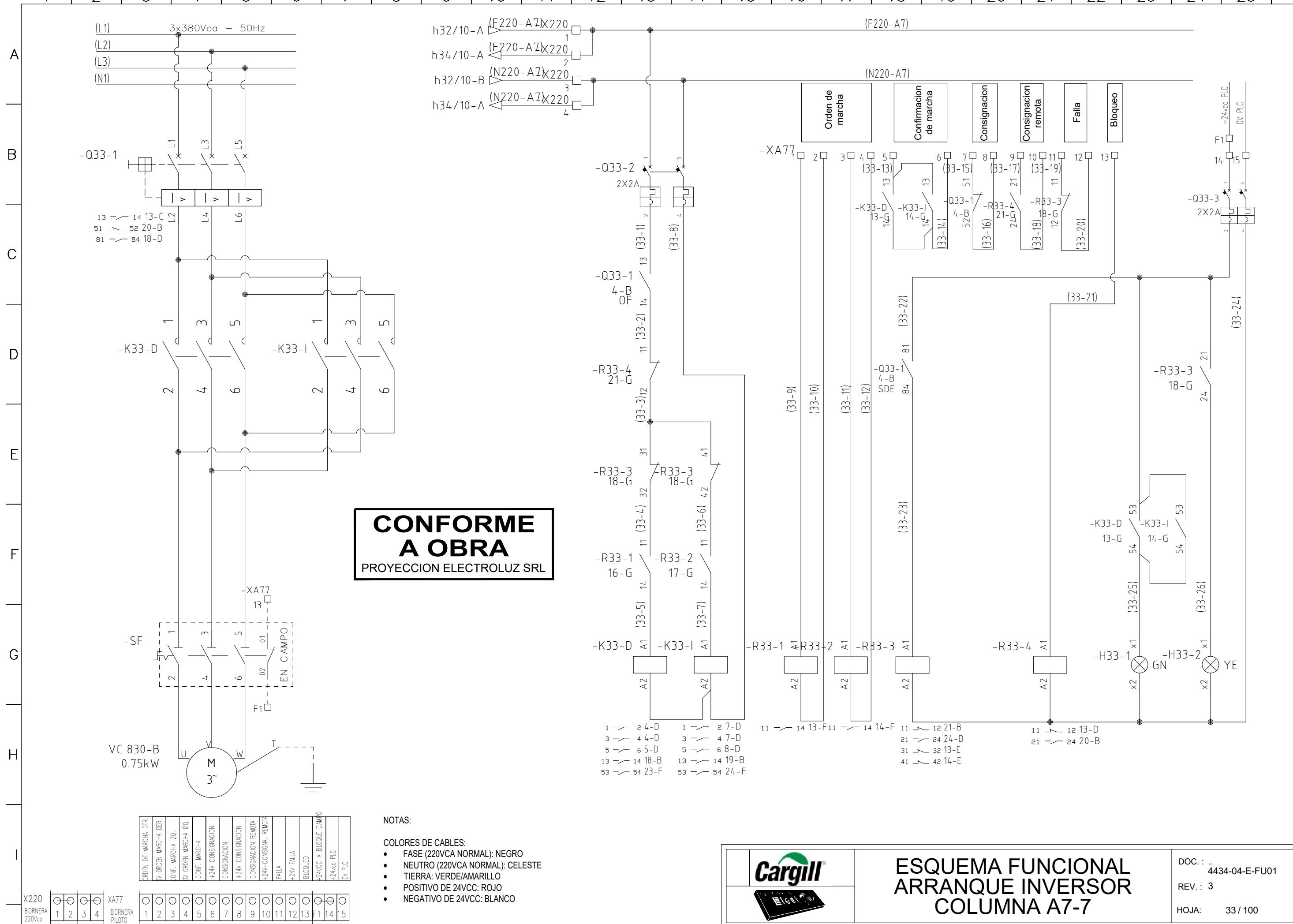
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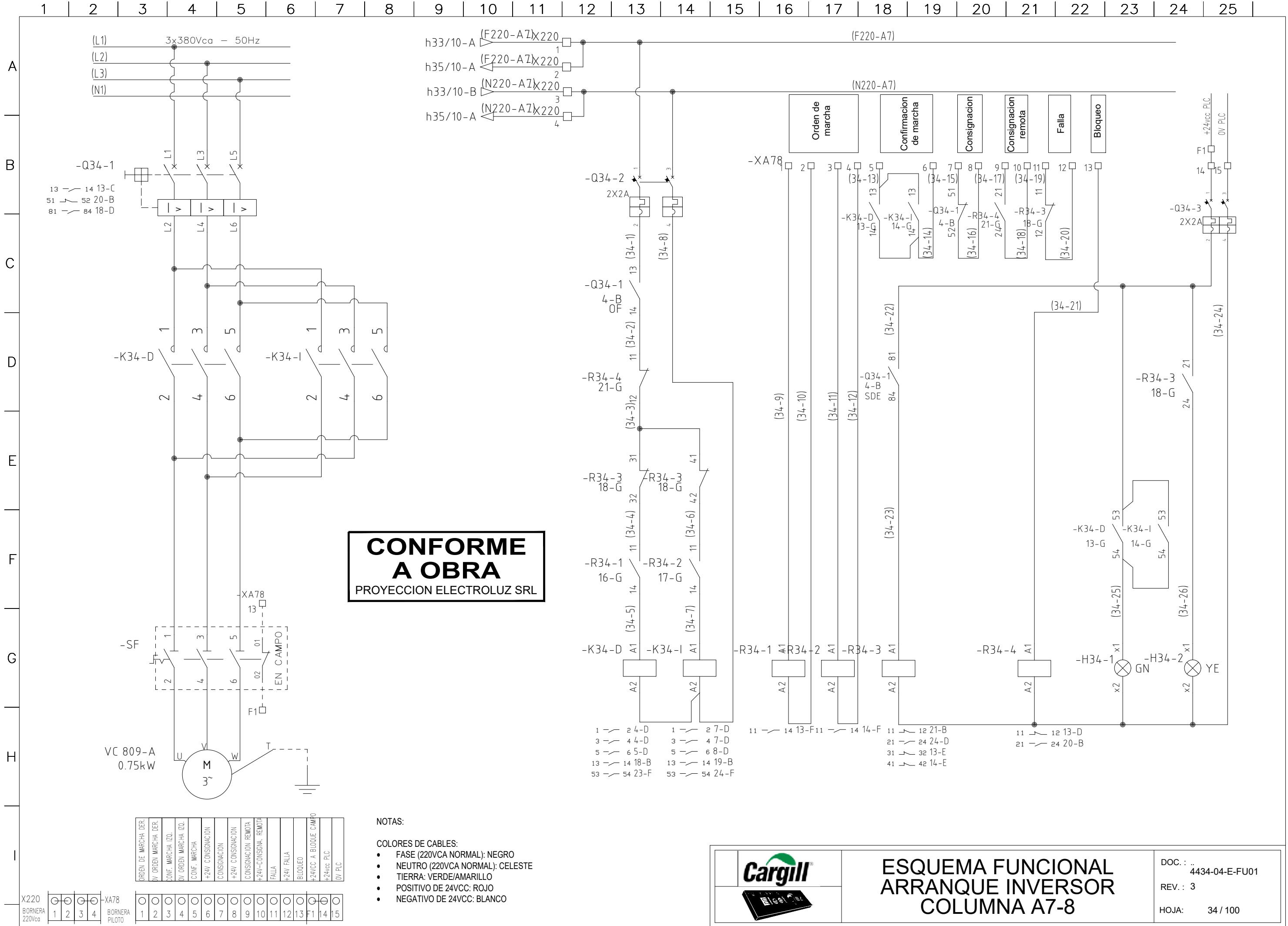


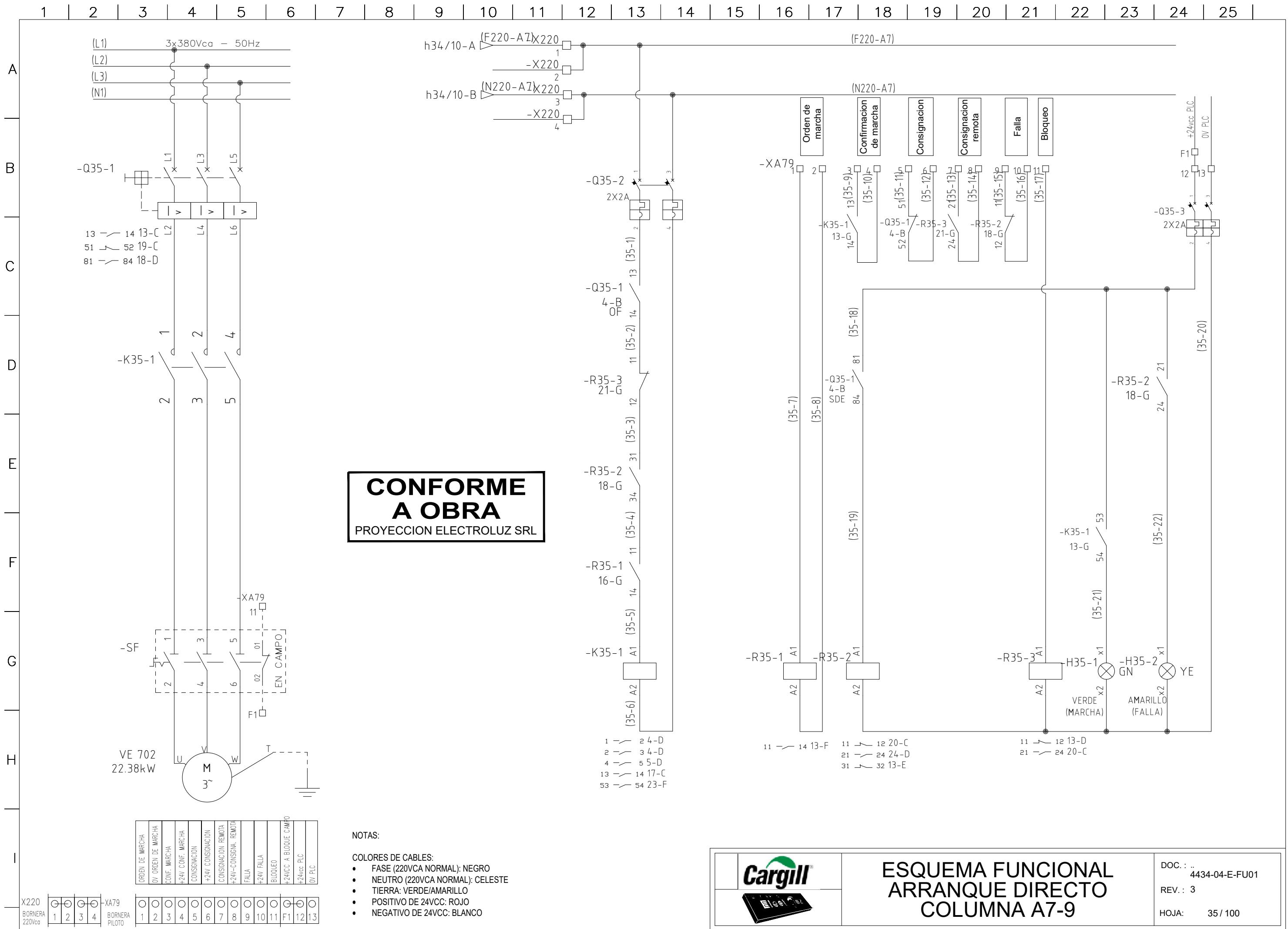


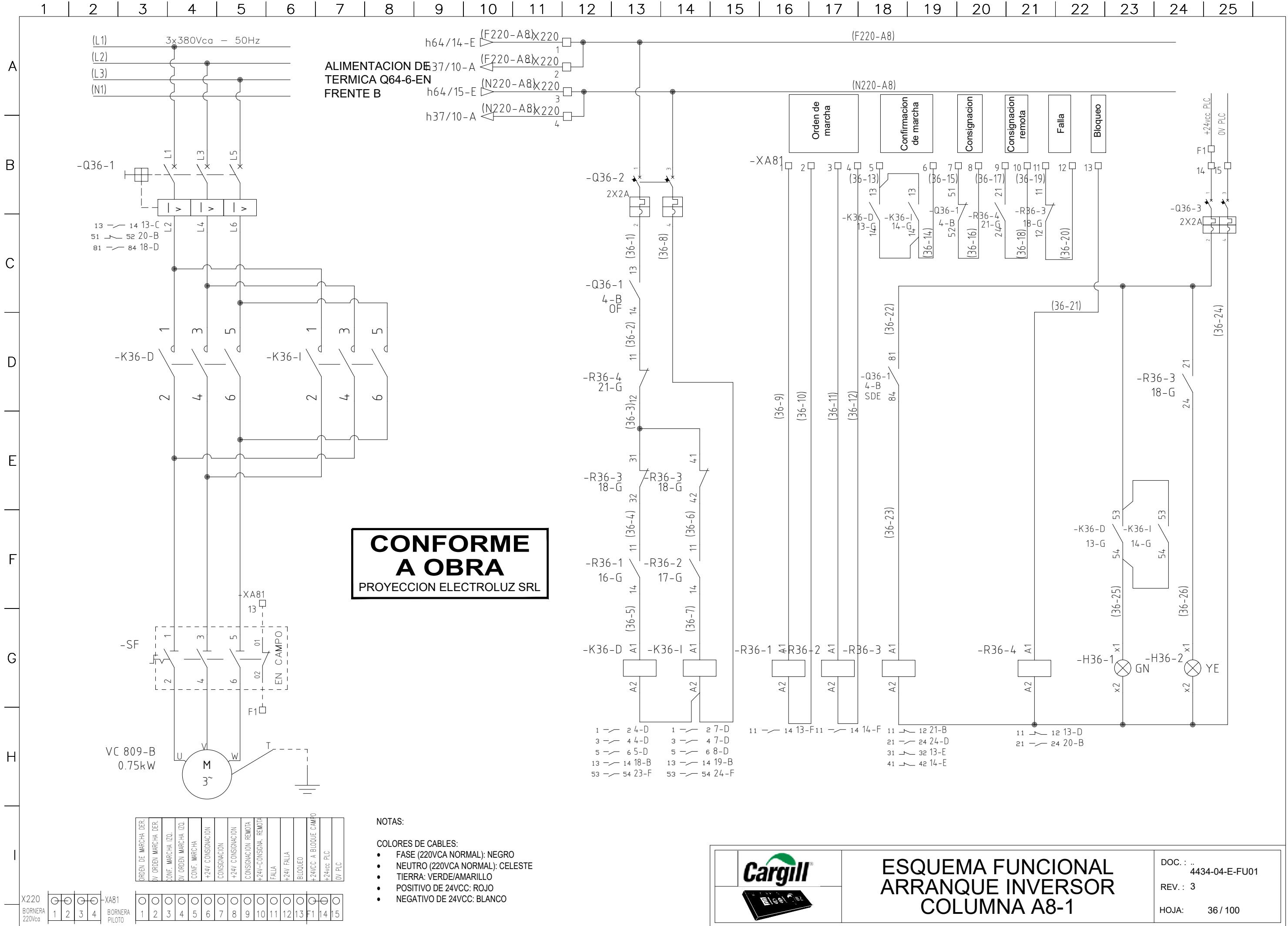


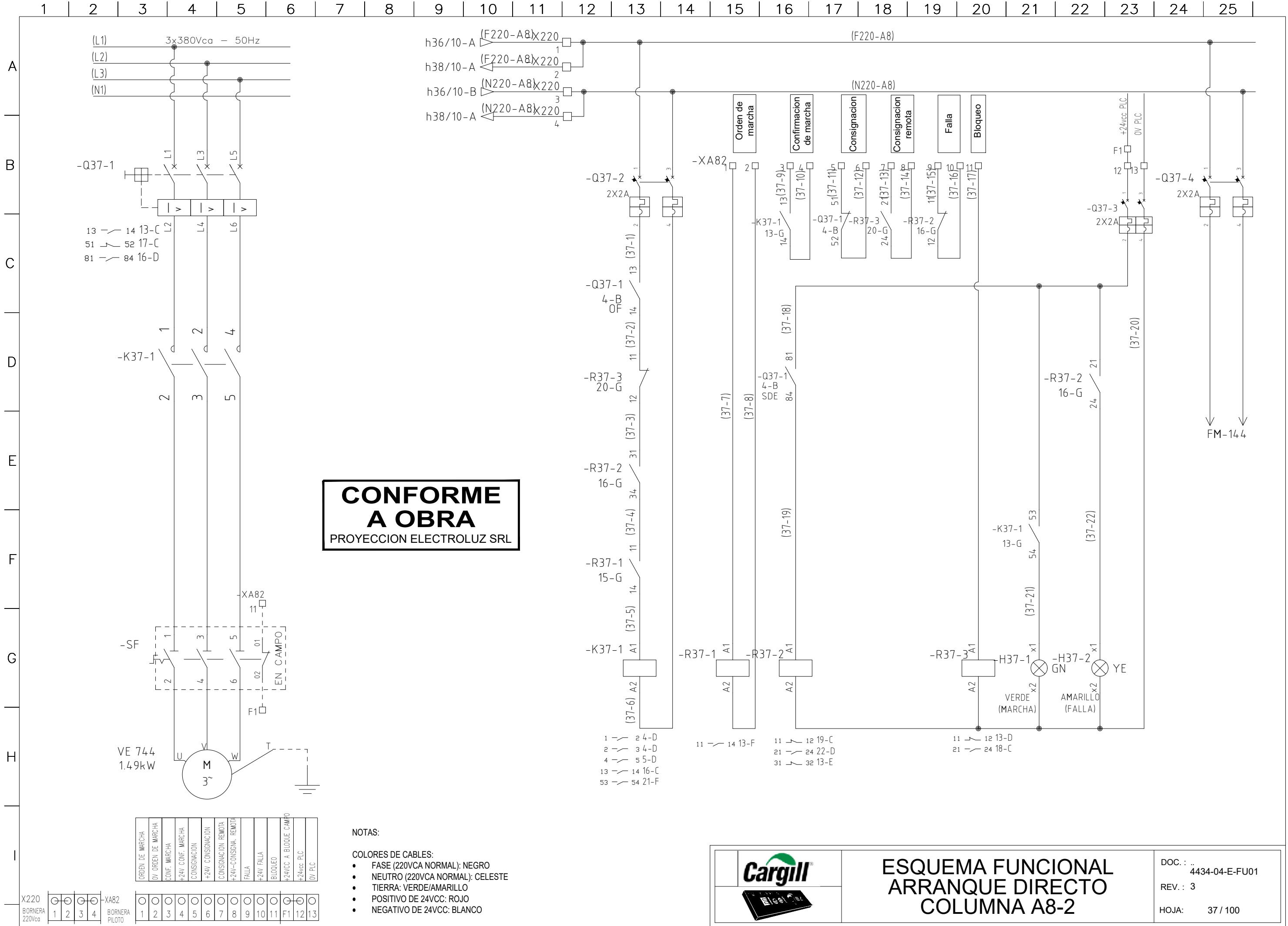
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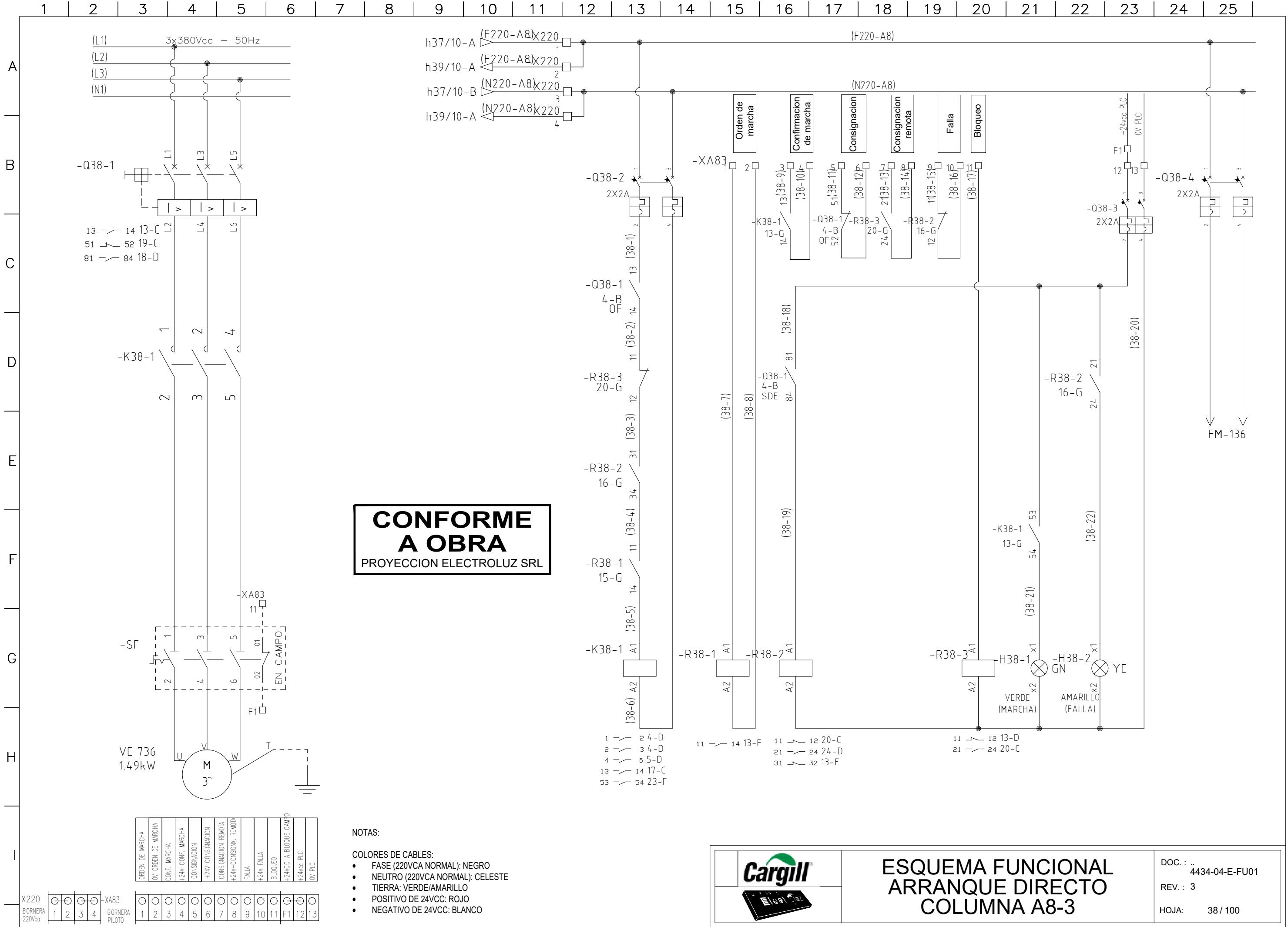




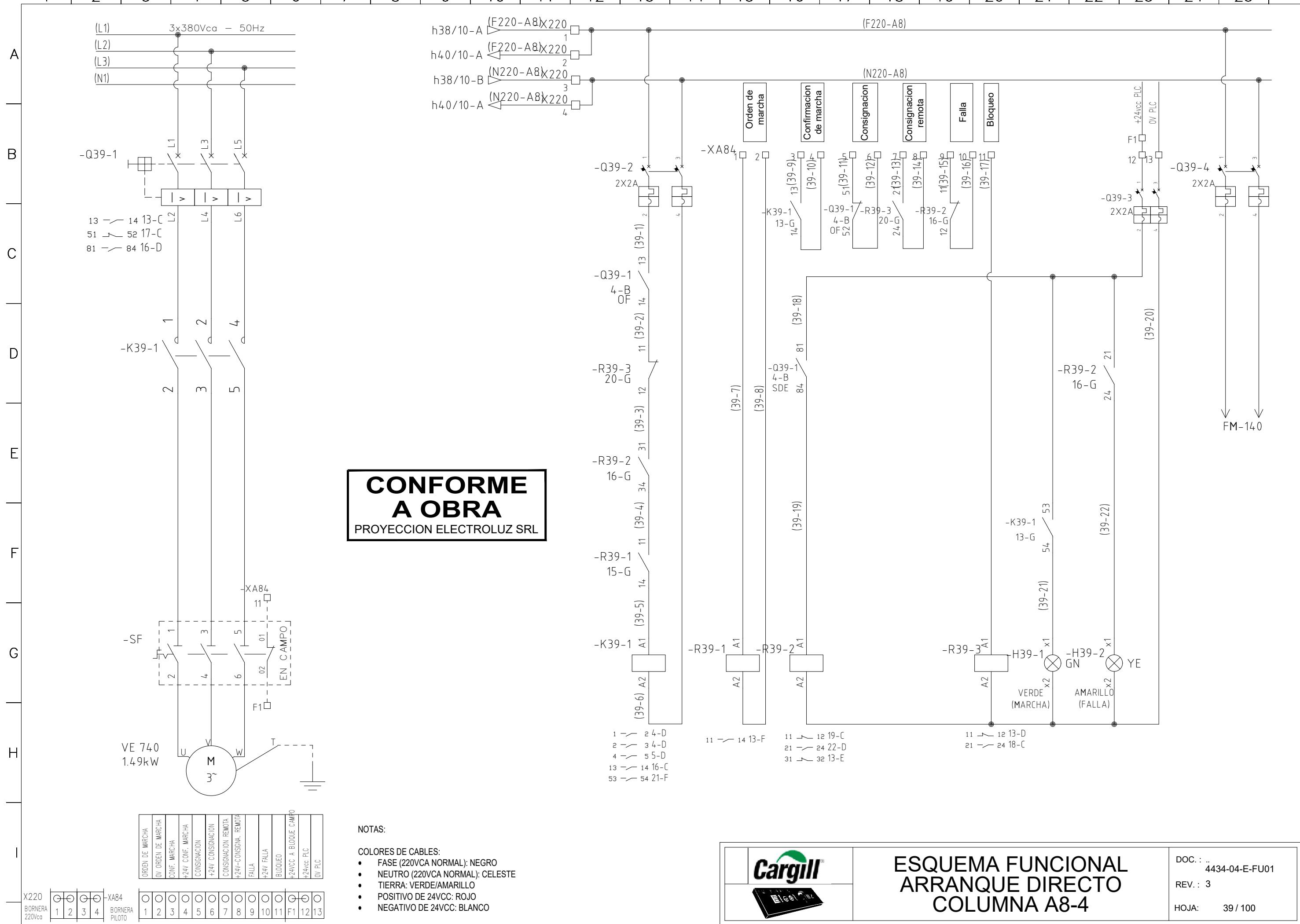


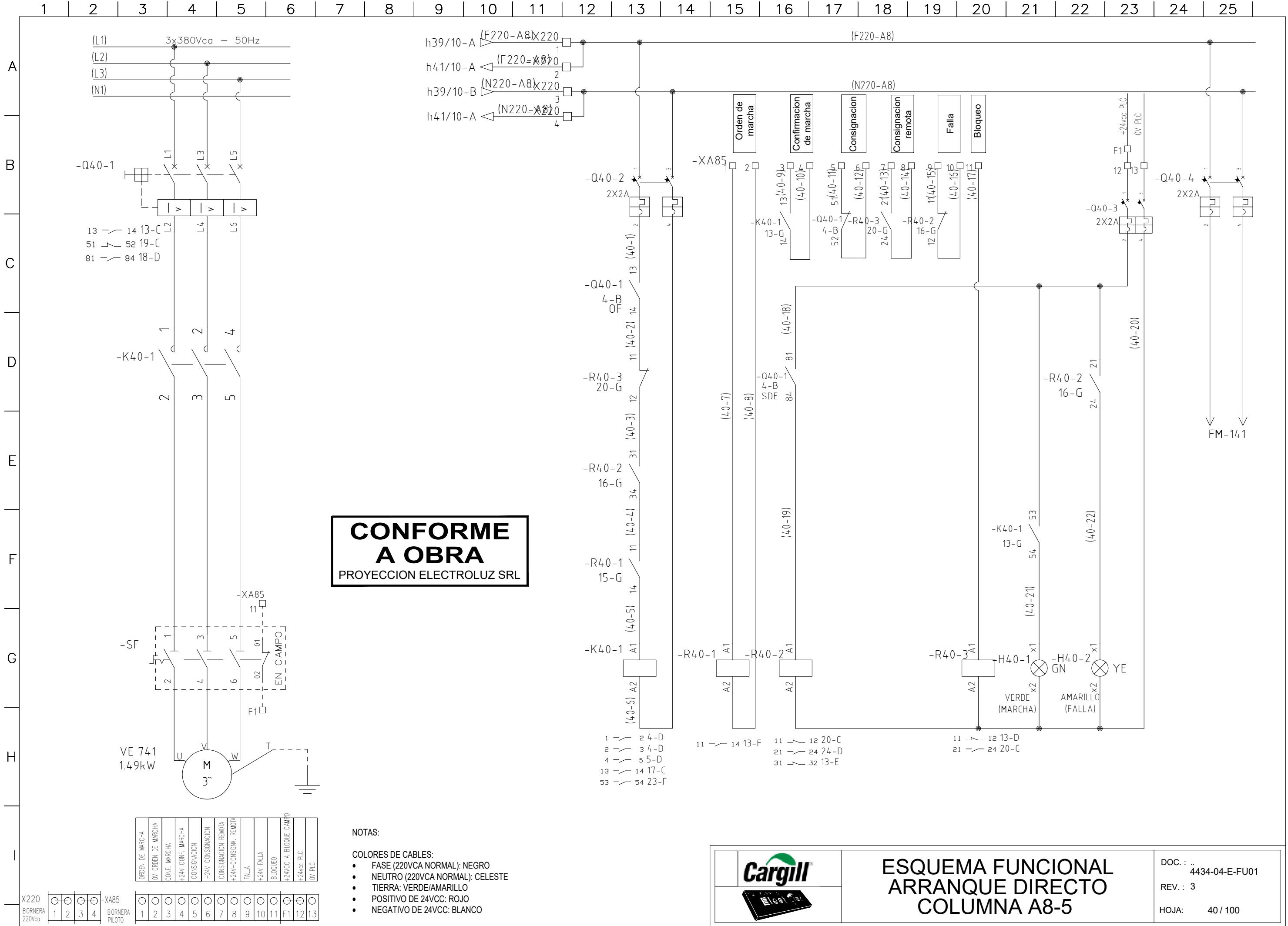


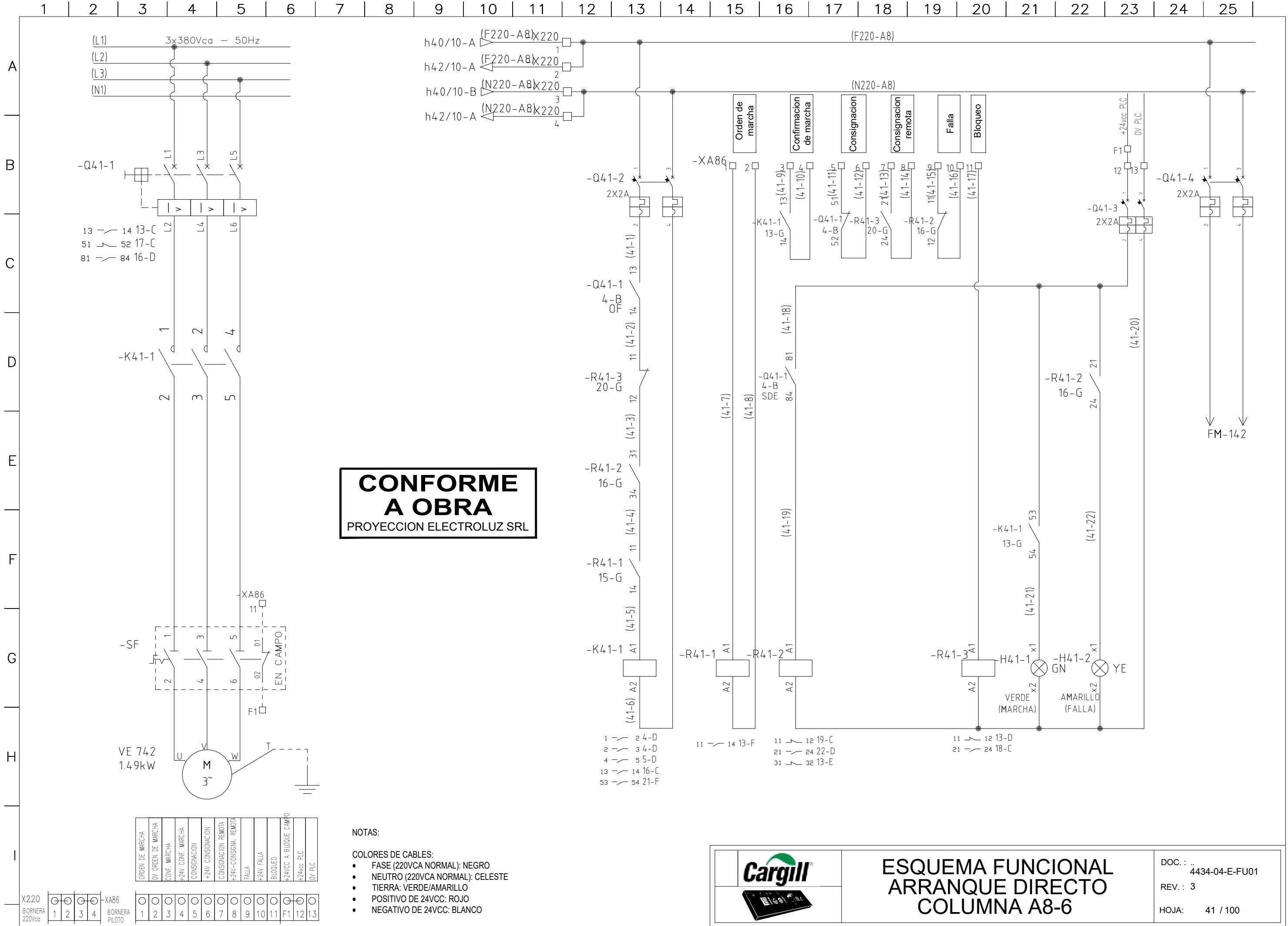




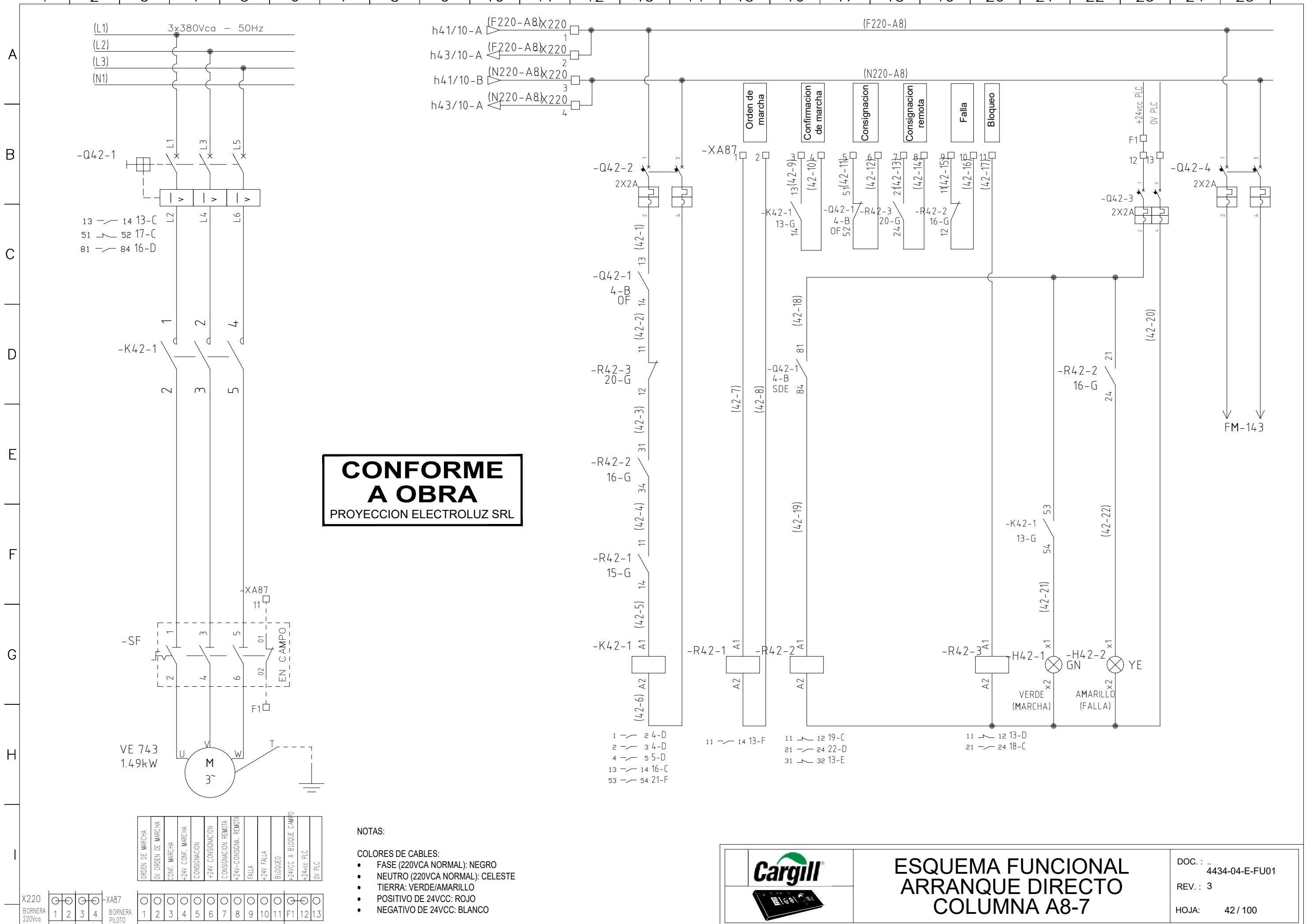
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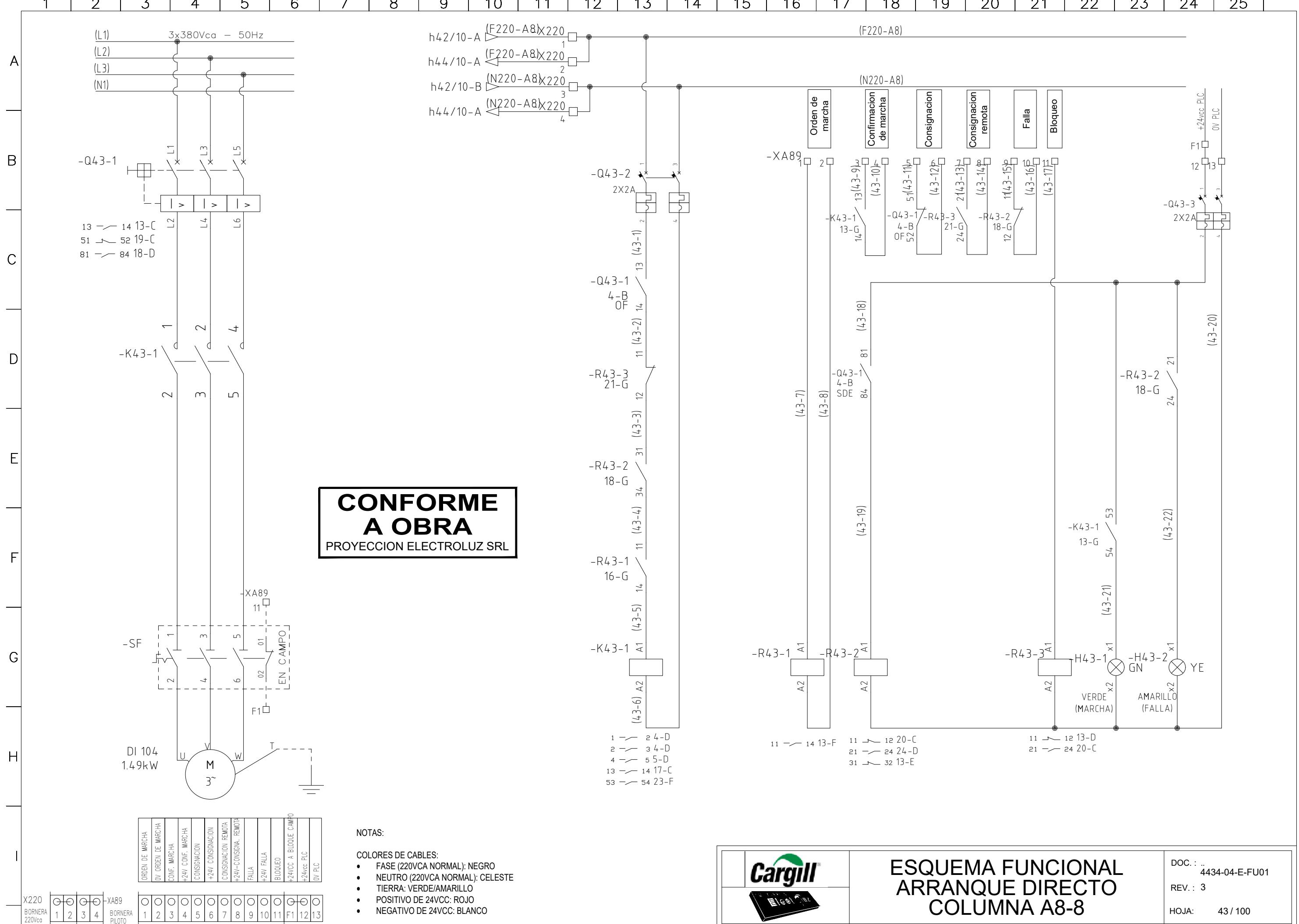


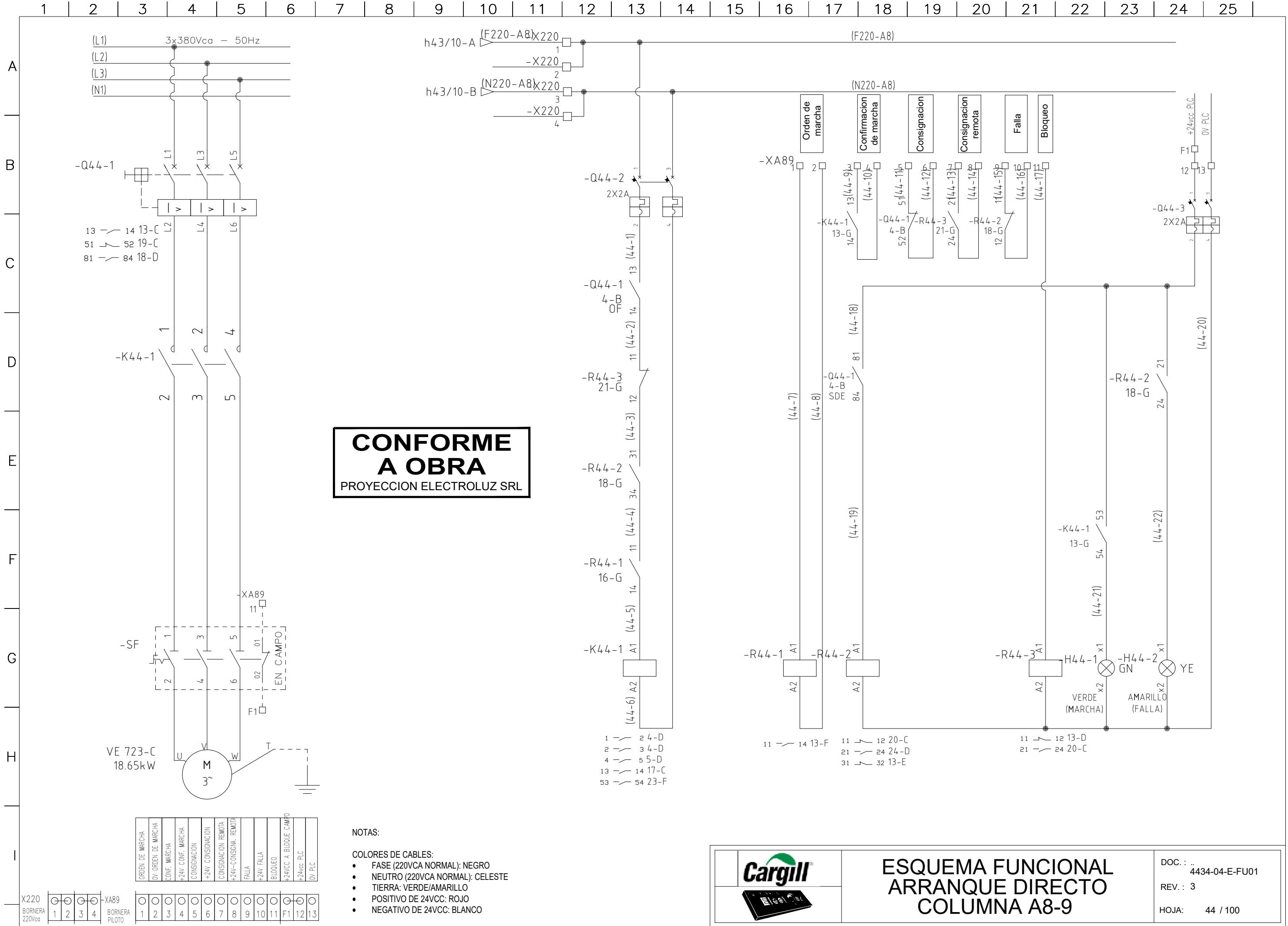




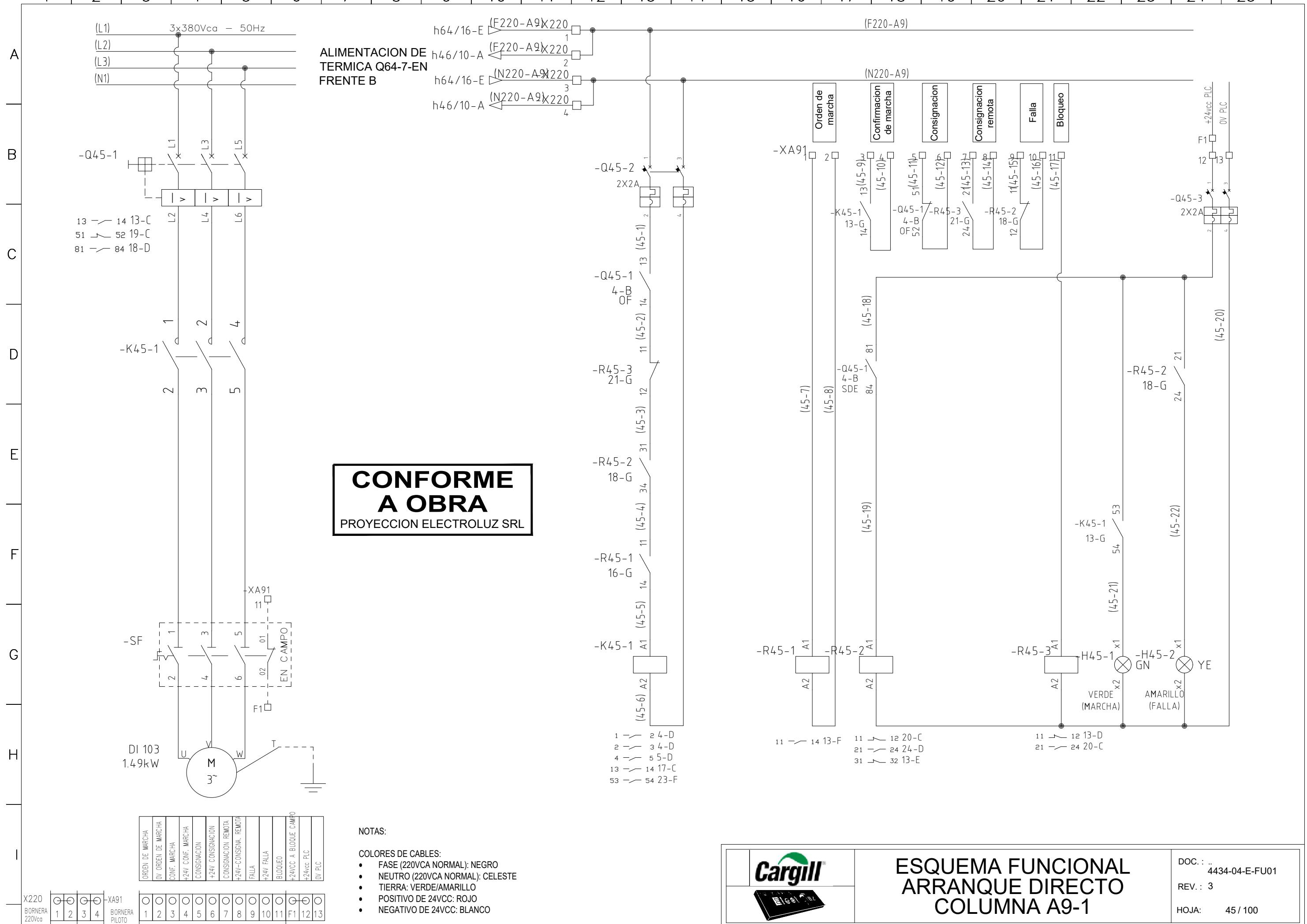
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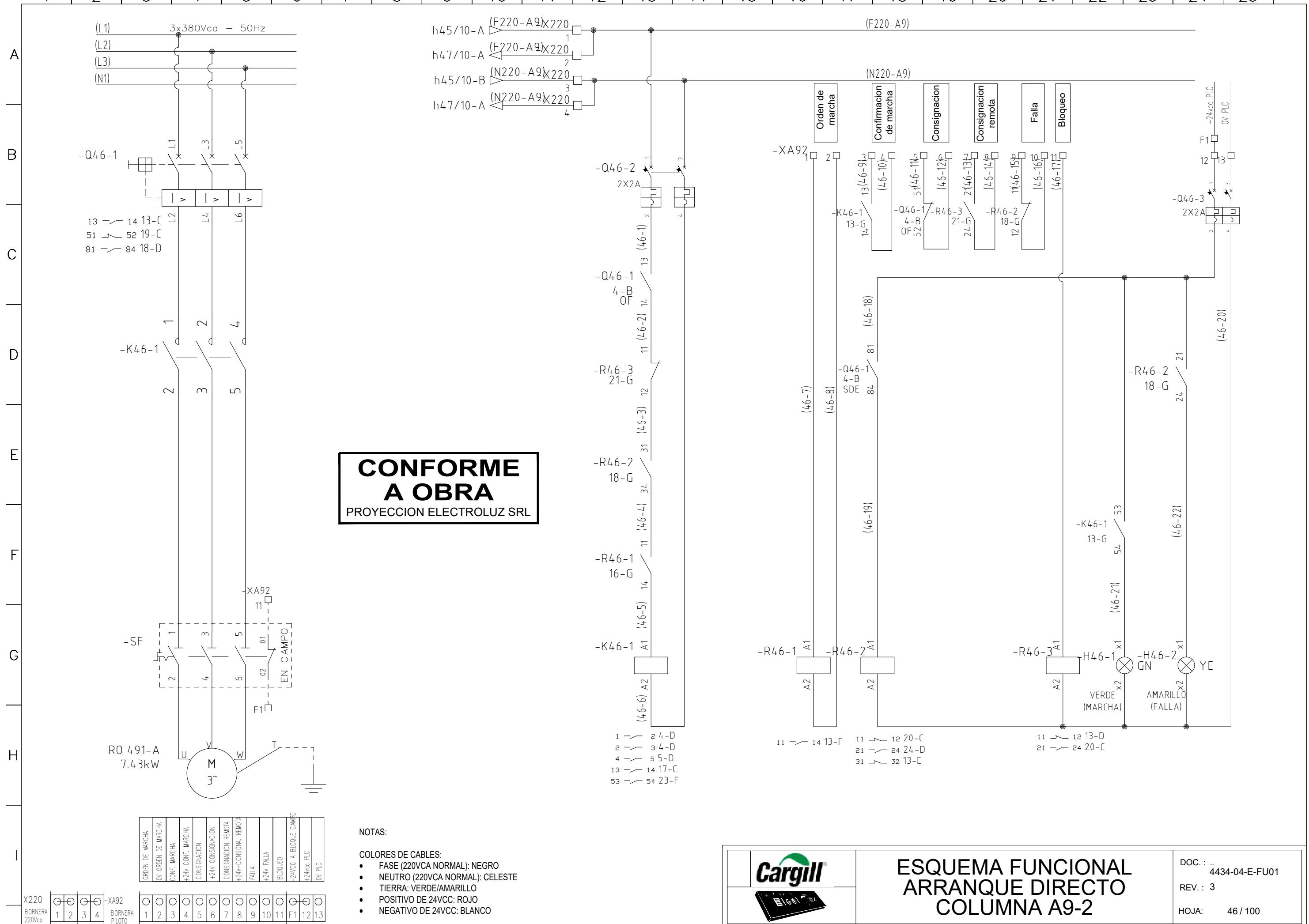




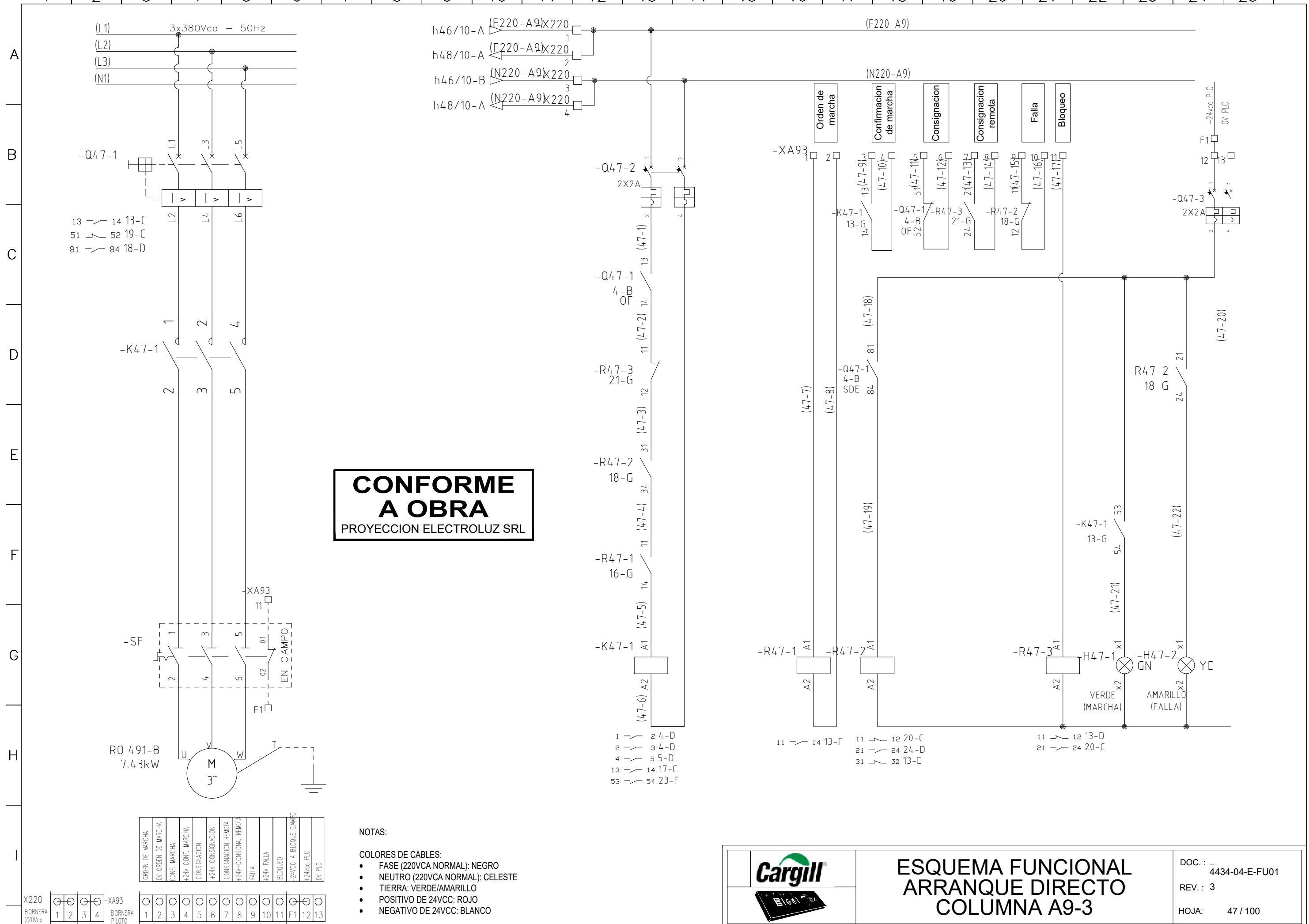
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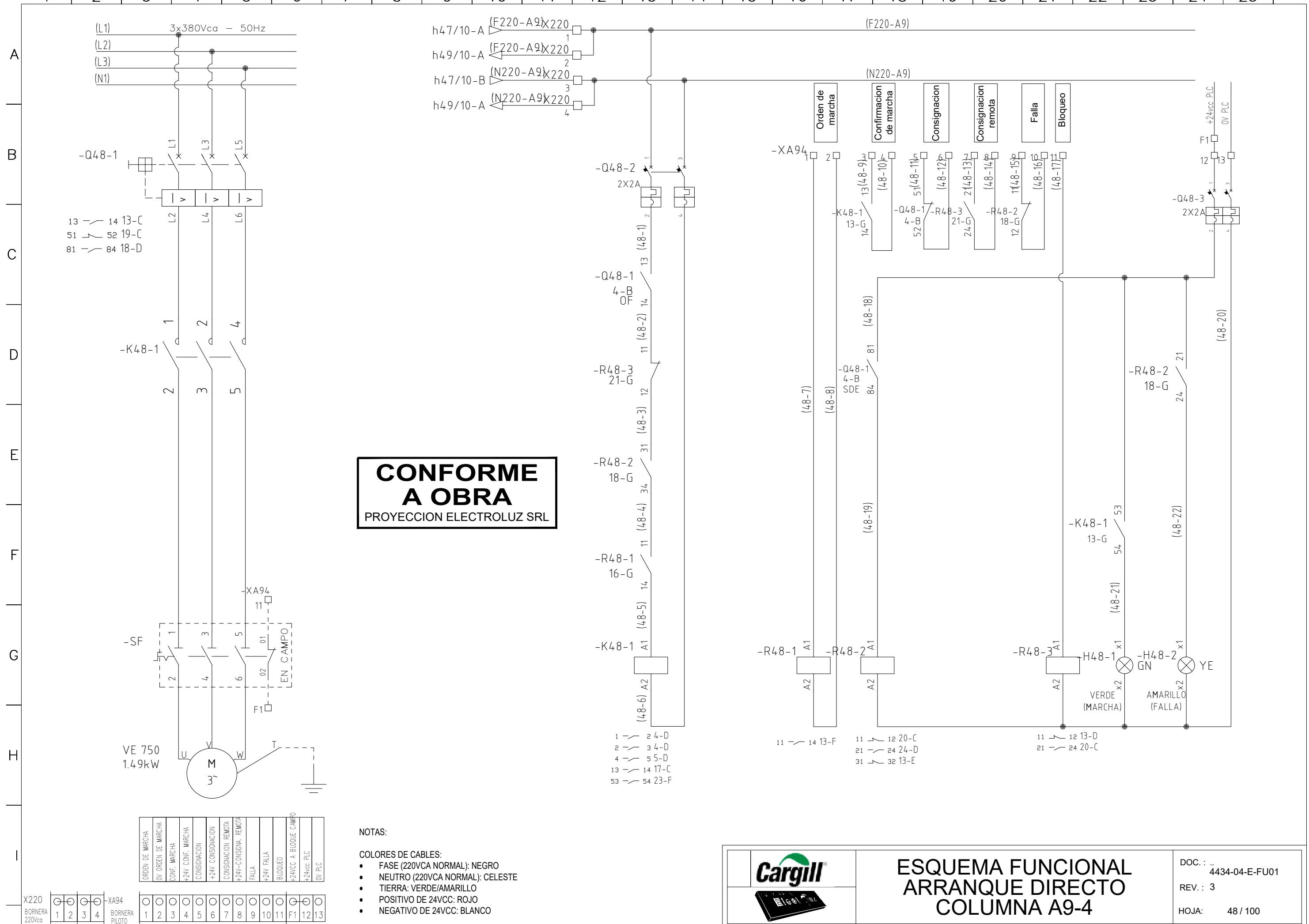
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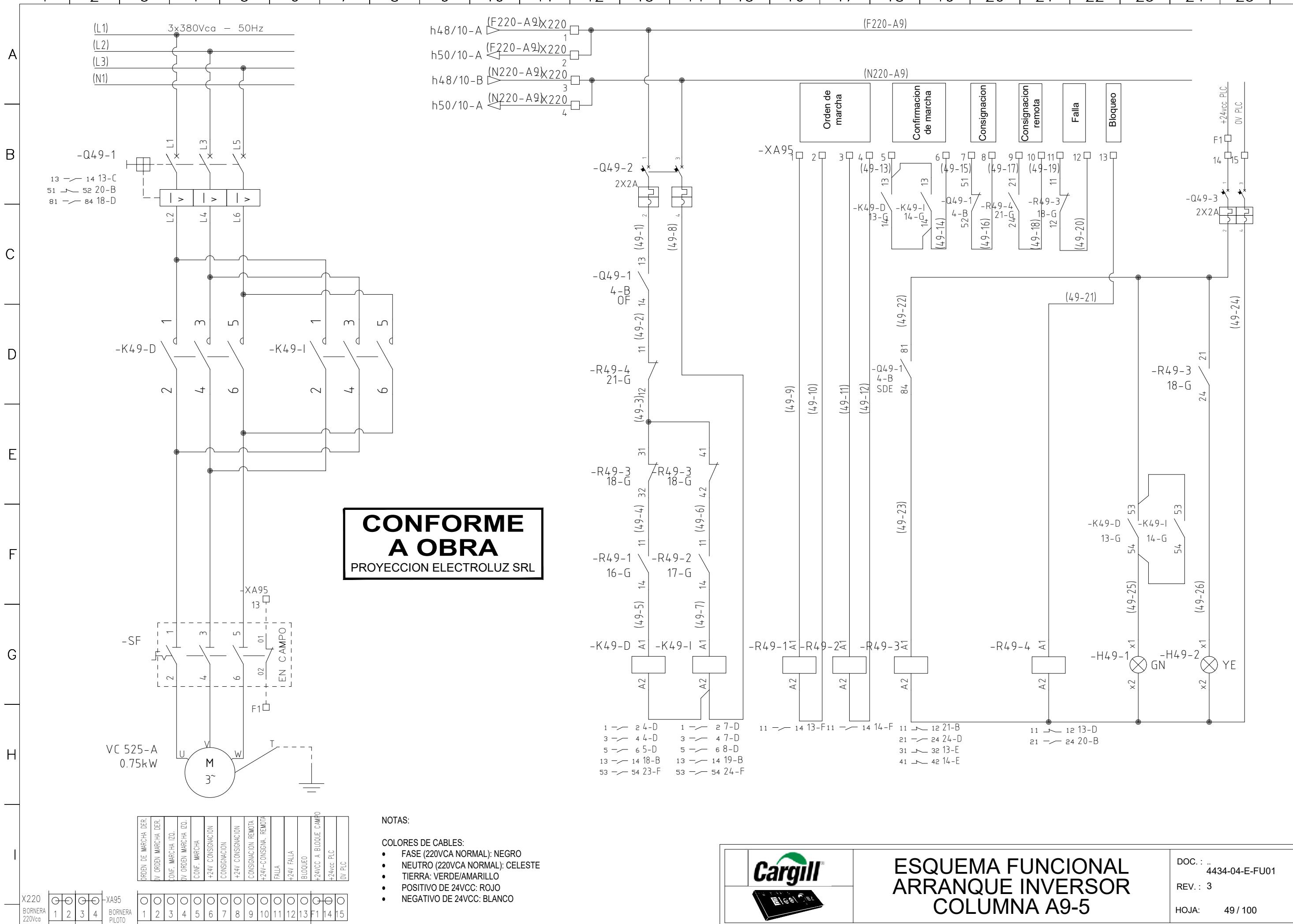
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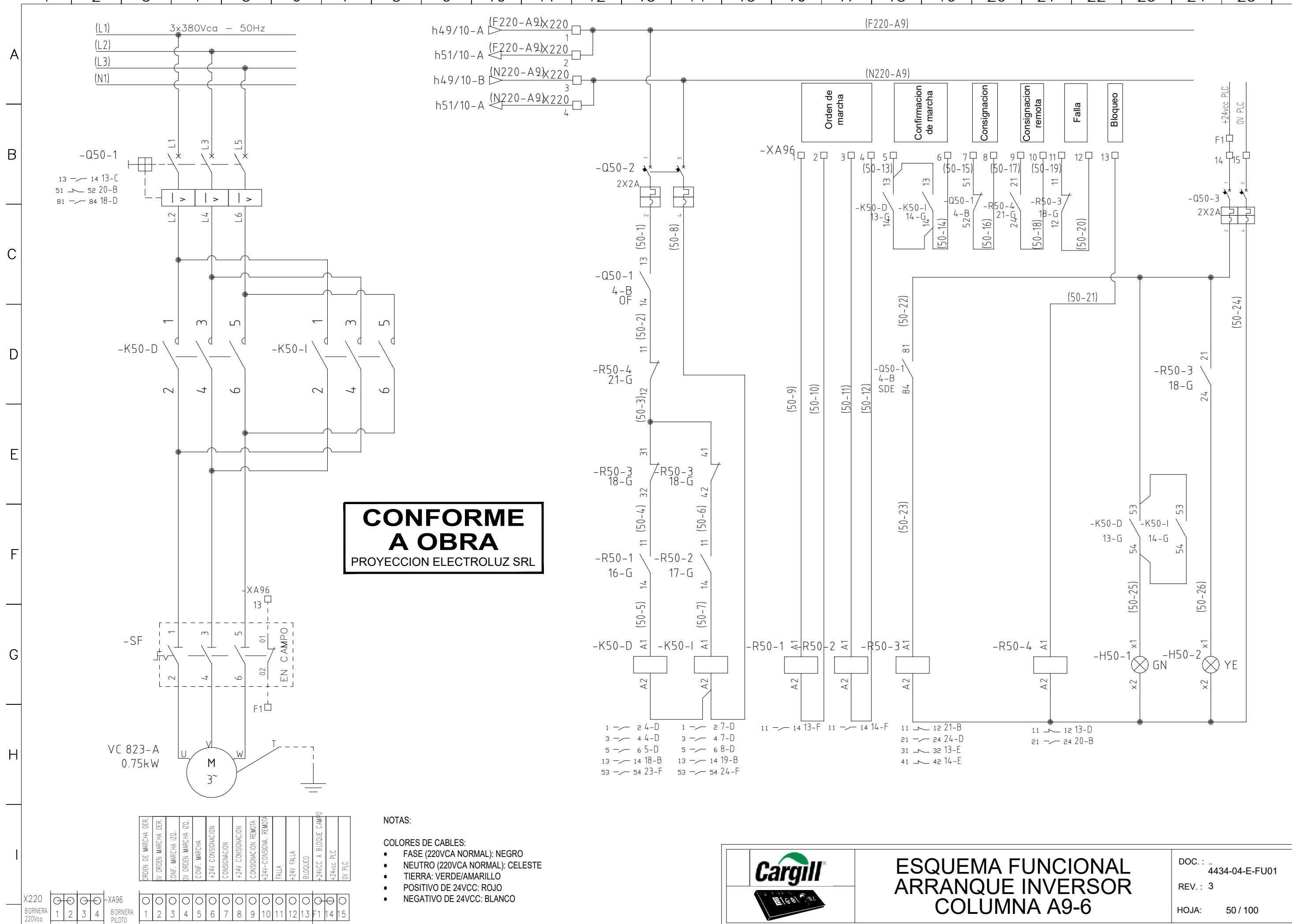
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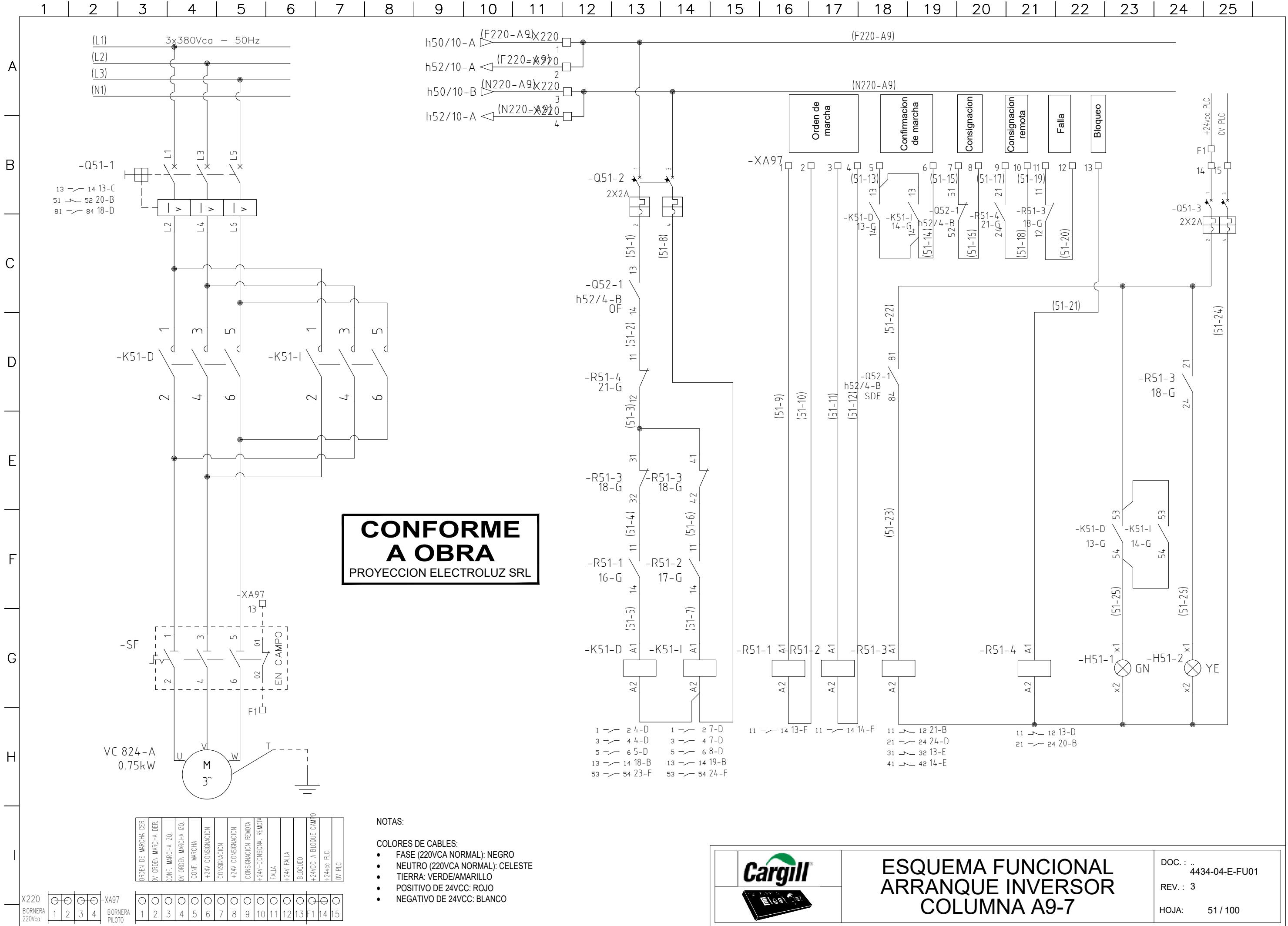


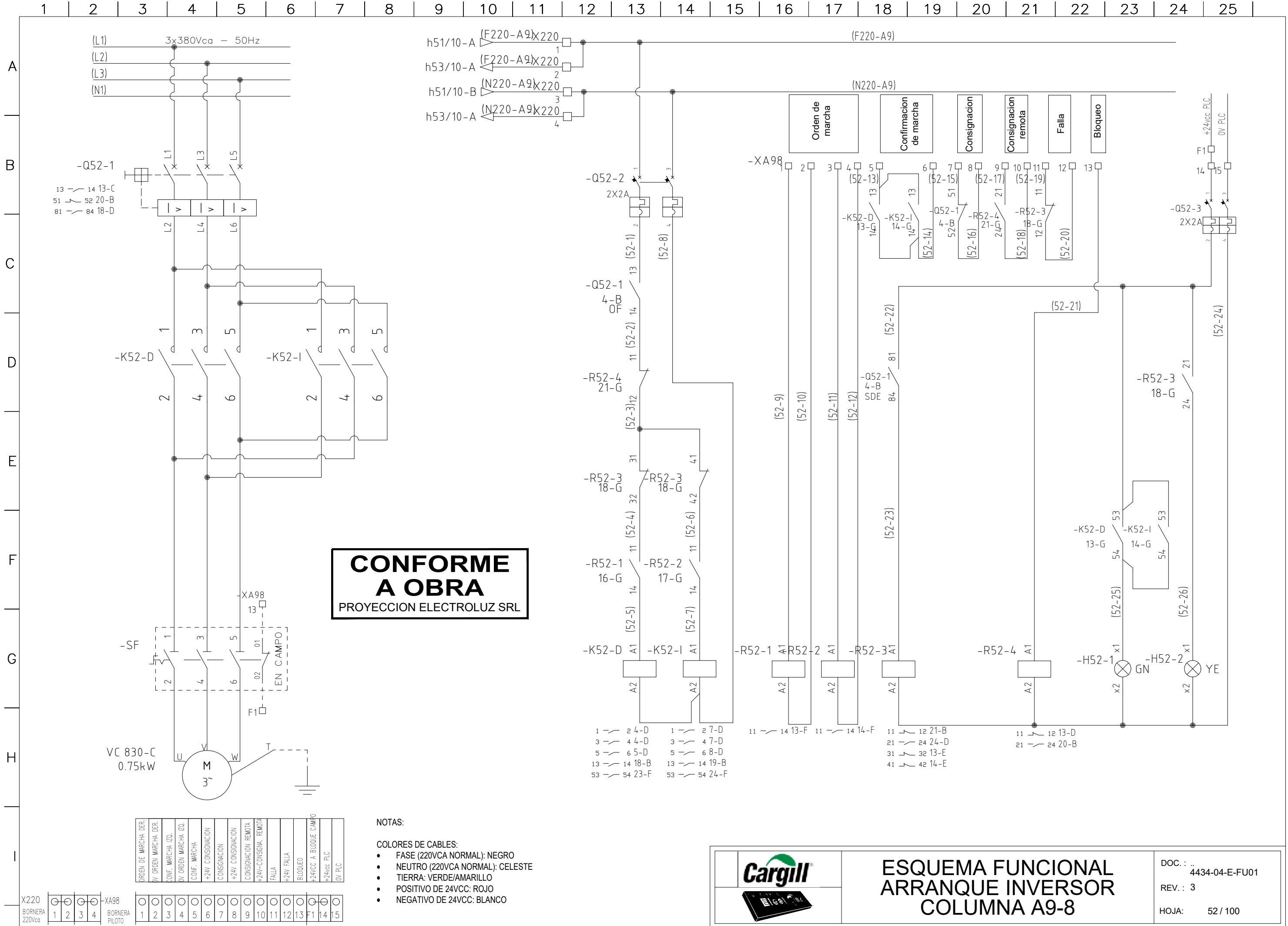
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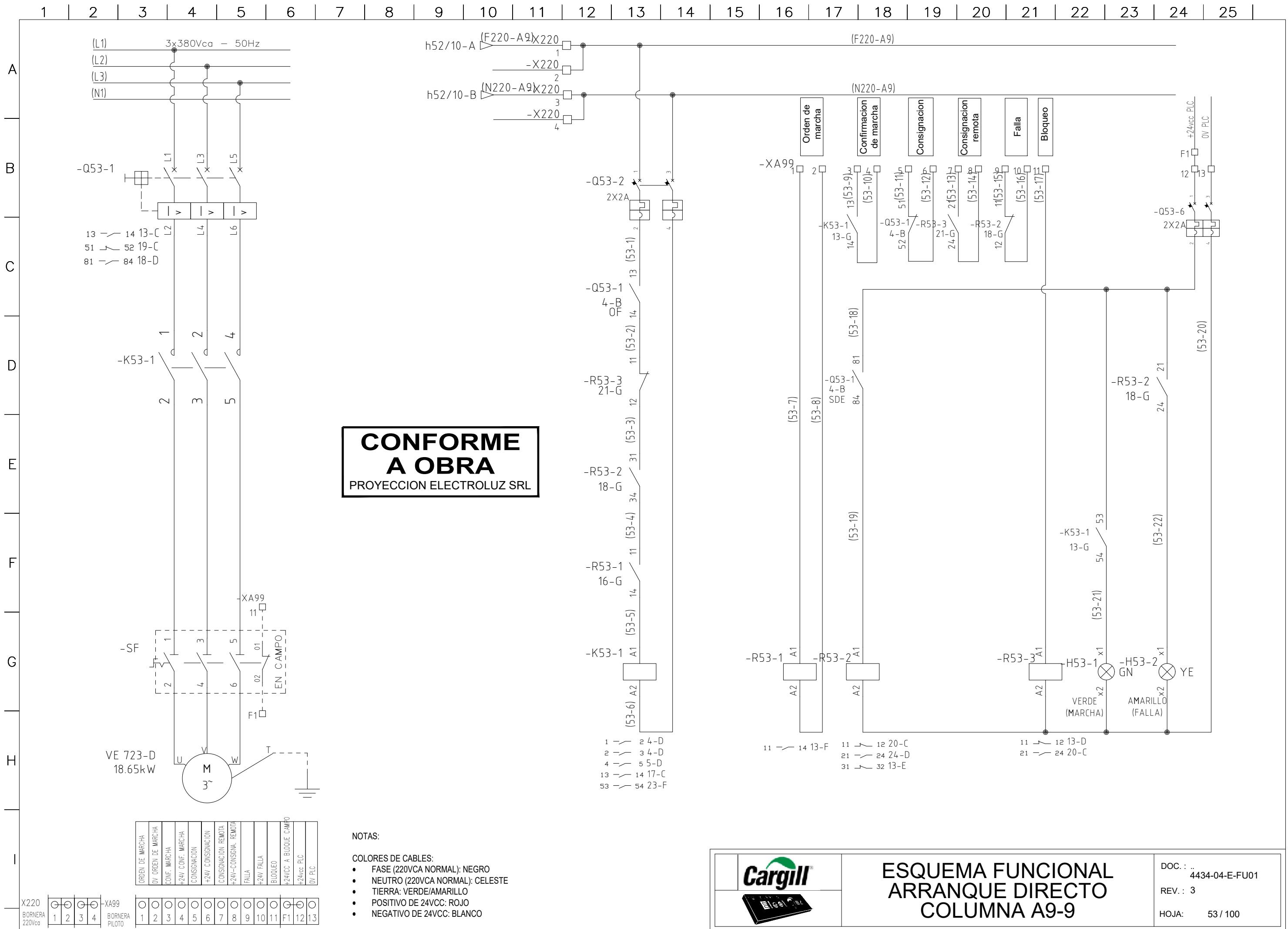


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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 54 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 55 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 56 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 57 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 58 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 59 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 60 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 61 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 62 / 100

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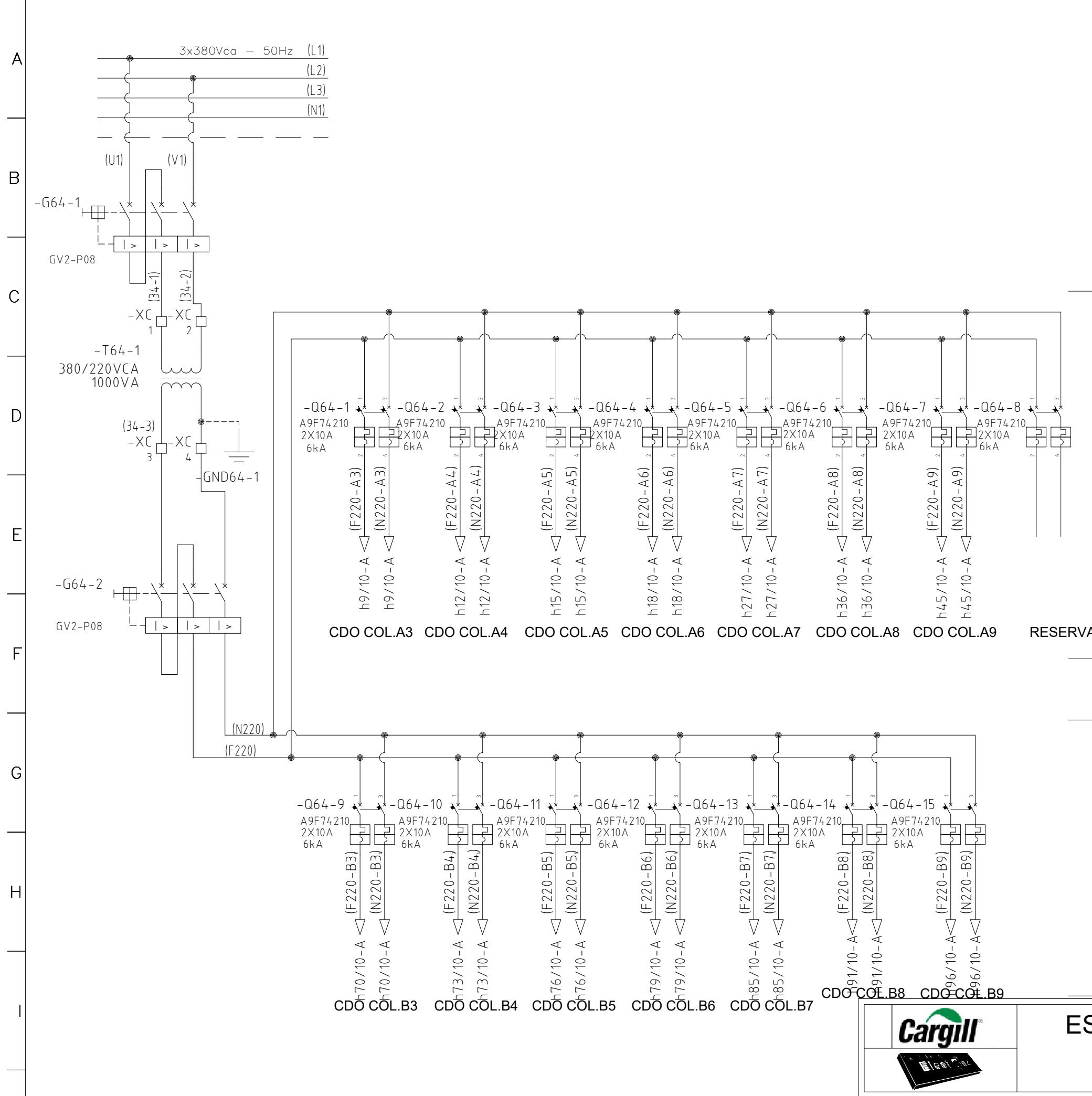
**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



RESERVA

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 63 / 100

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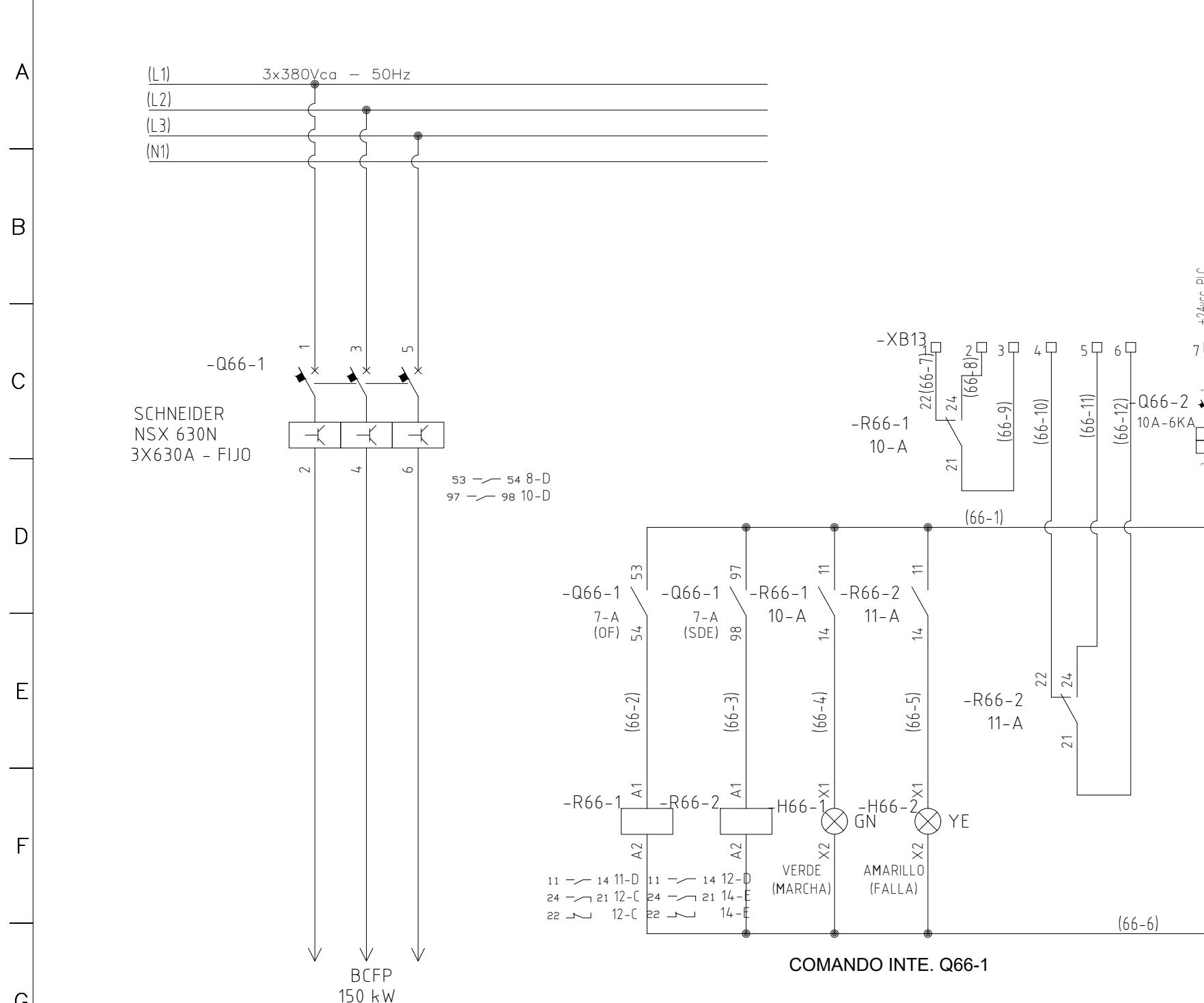
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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL

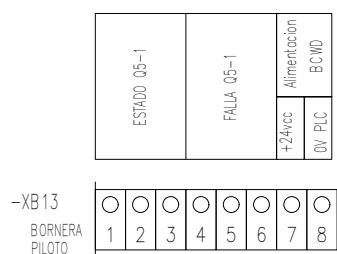


**ESQUEMA FUNCIONAL
RESERVA
COLUMNAS B1-2**

DOC.: ..
4434-04-E-FU01
REV.: 3
HOJA: 65 / 100



**CONFORME
A OBRA**



NOTAS

- COLORES DE CABLES:**

 - FASE (220VCA NORMAL): NEGRO
 - NEUTRO (220VCA NORMAL): CELESTE
 - TIERRA: VERDE/AMARILLO
 - POSITIVO DE 24VCC: ROJO
 - NEGATIVO DE 24VCC: BLANCO



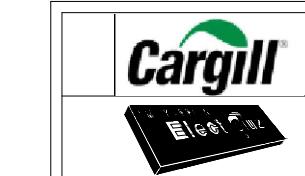
ESQUEMA FUNCIONAL ALIMENTADOR COLUMNAS B1-3

DOC. : ..
4434-04-E-FU01
REV. : 3

HOJA: 66 / 100

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMN A2-1**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 67 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

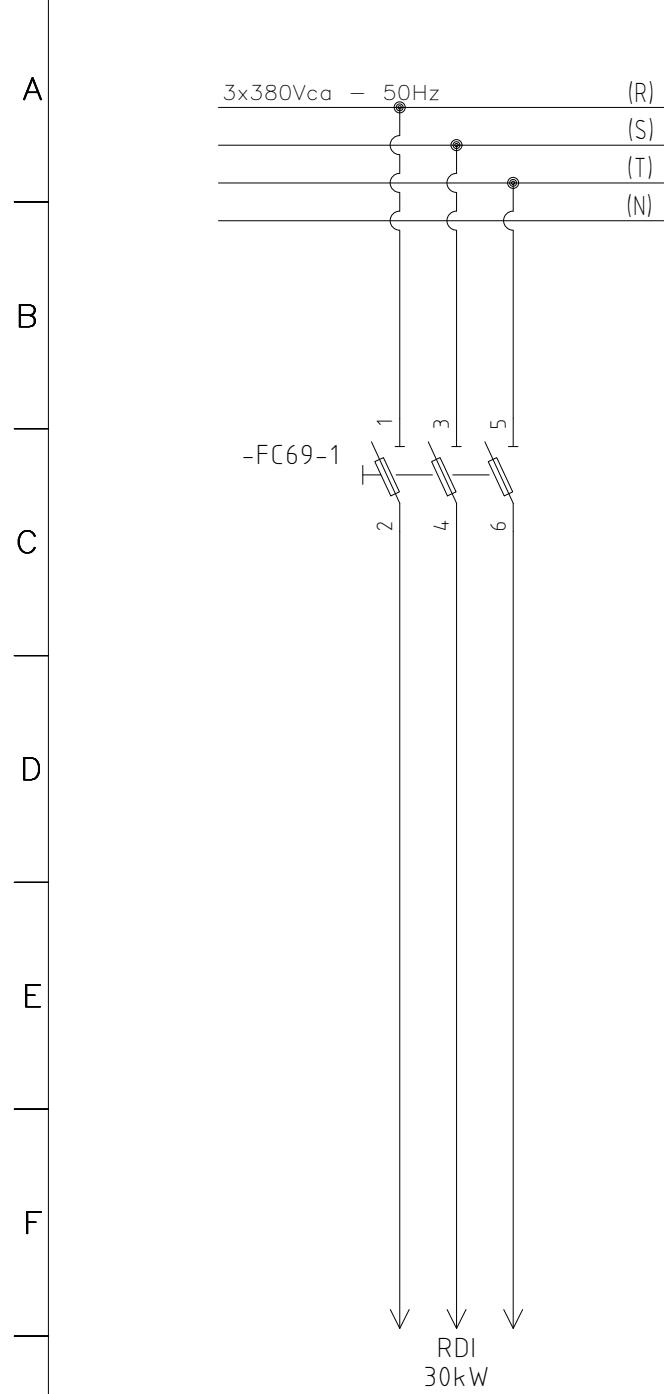
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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMN A2-2**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 68 / 100

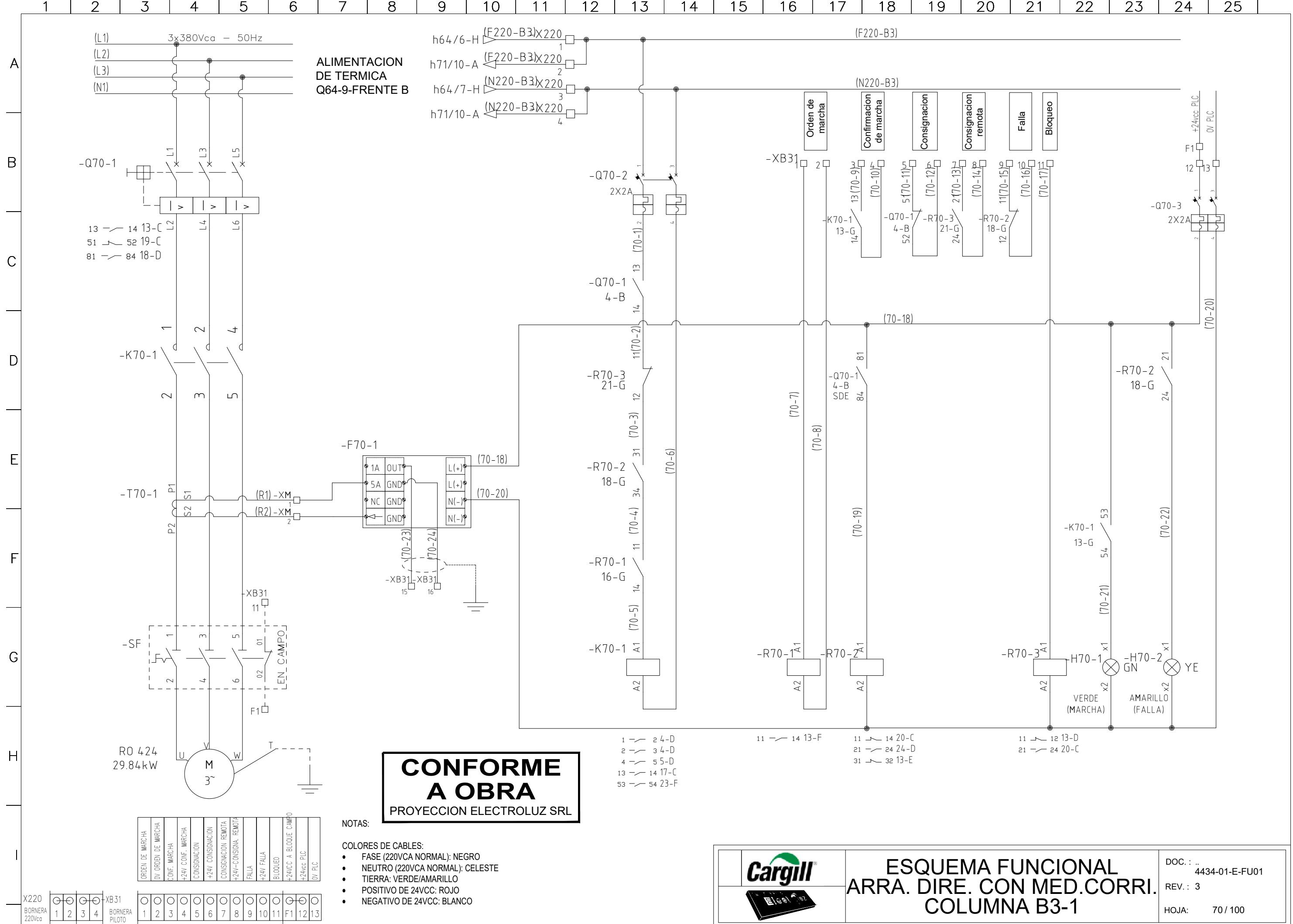


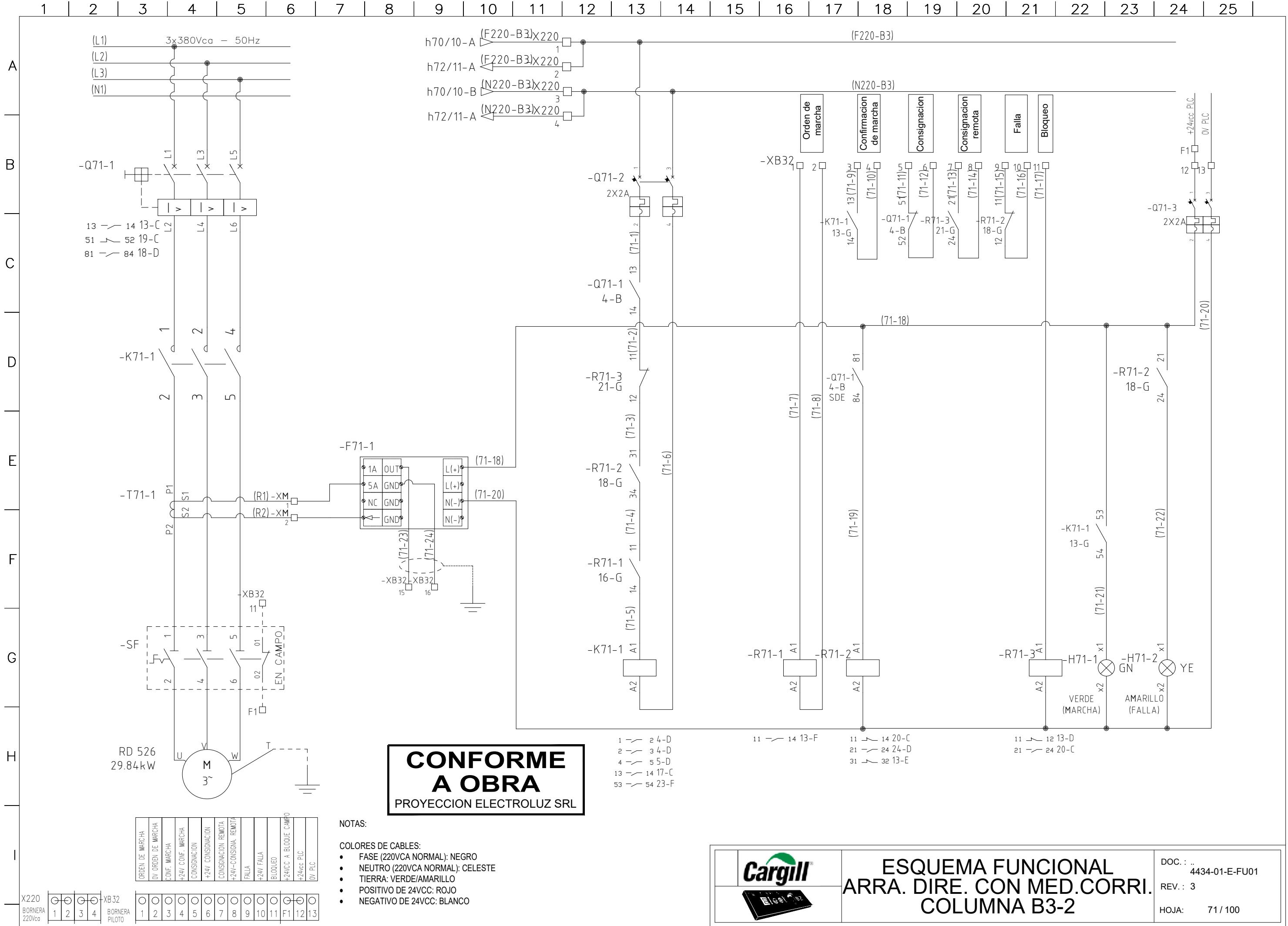
**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL

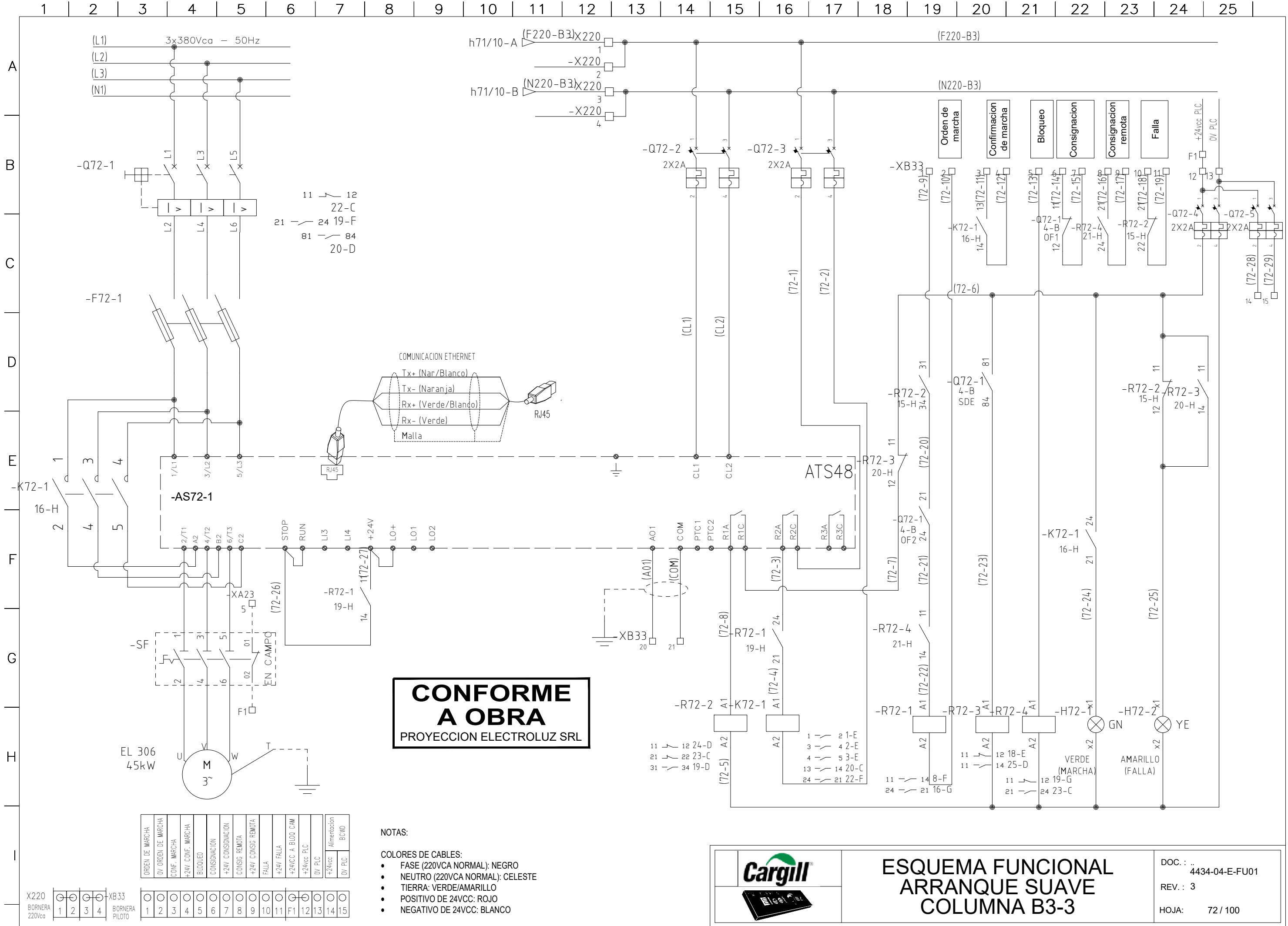


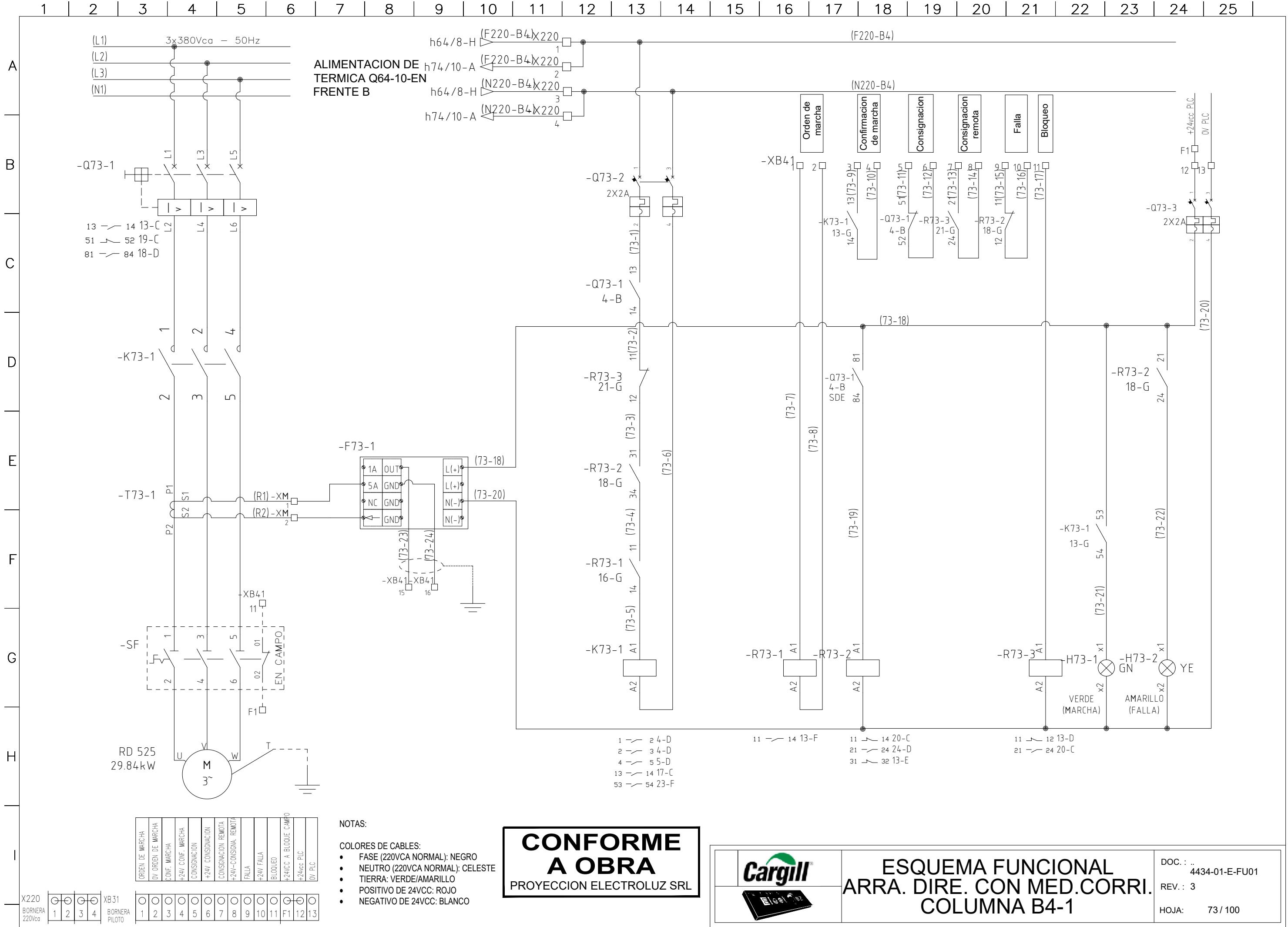
**ESQUEMA FUNCIONAL
ALIMENTADOR RDI
COLUMNAS B2-3**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 69 / 100

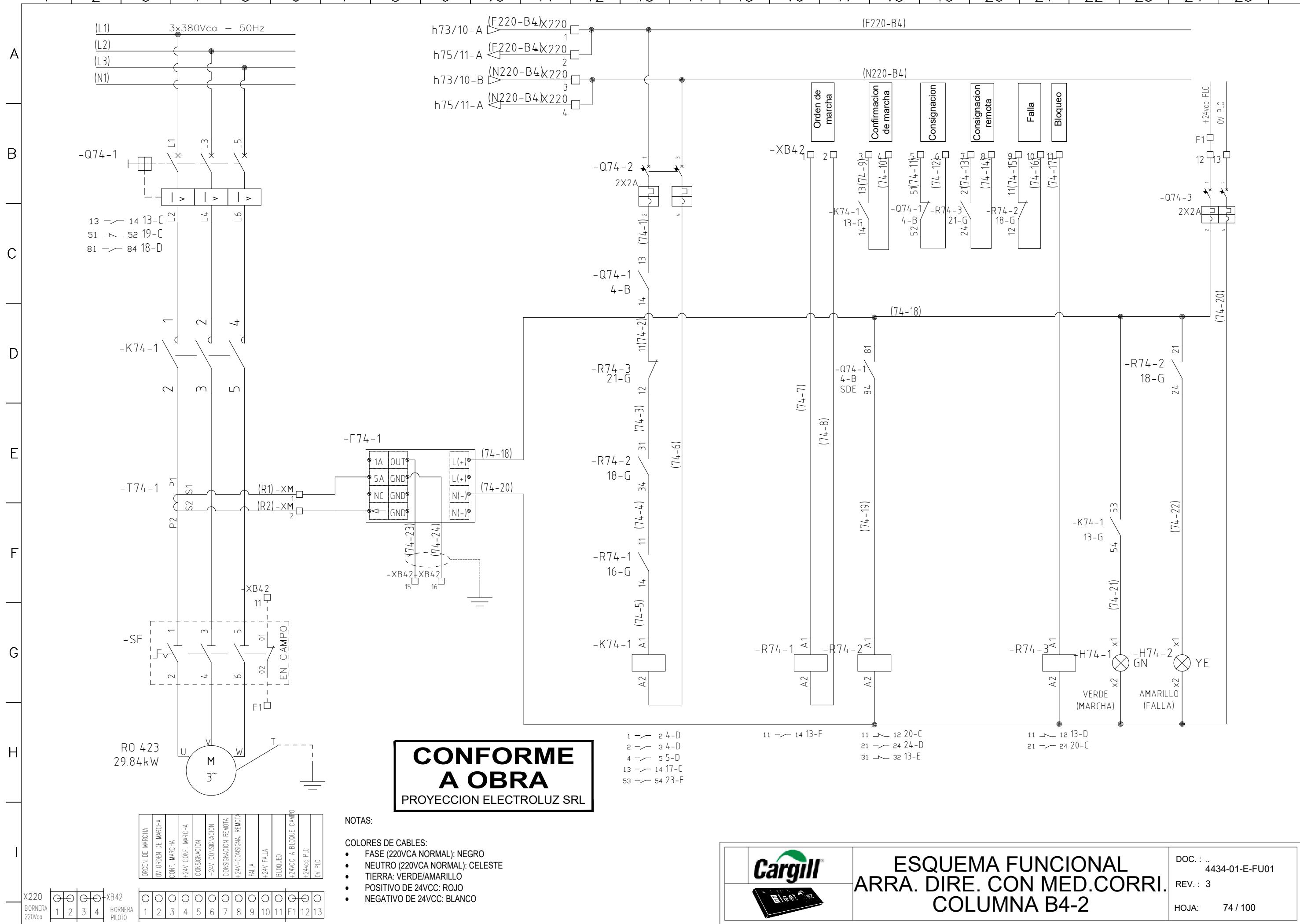


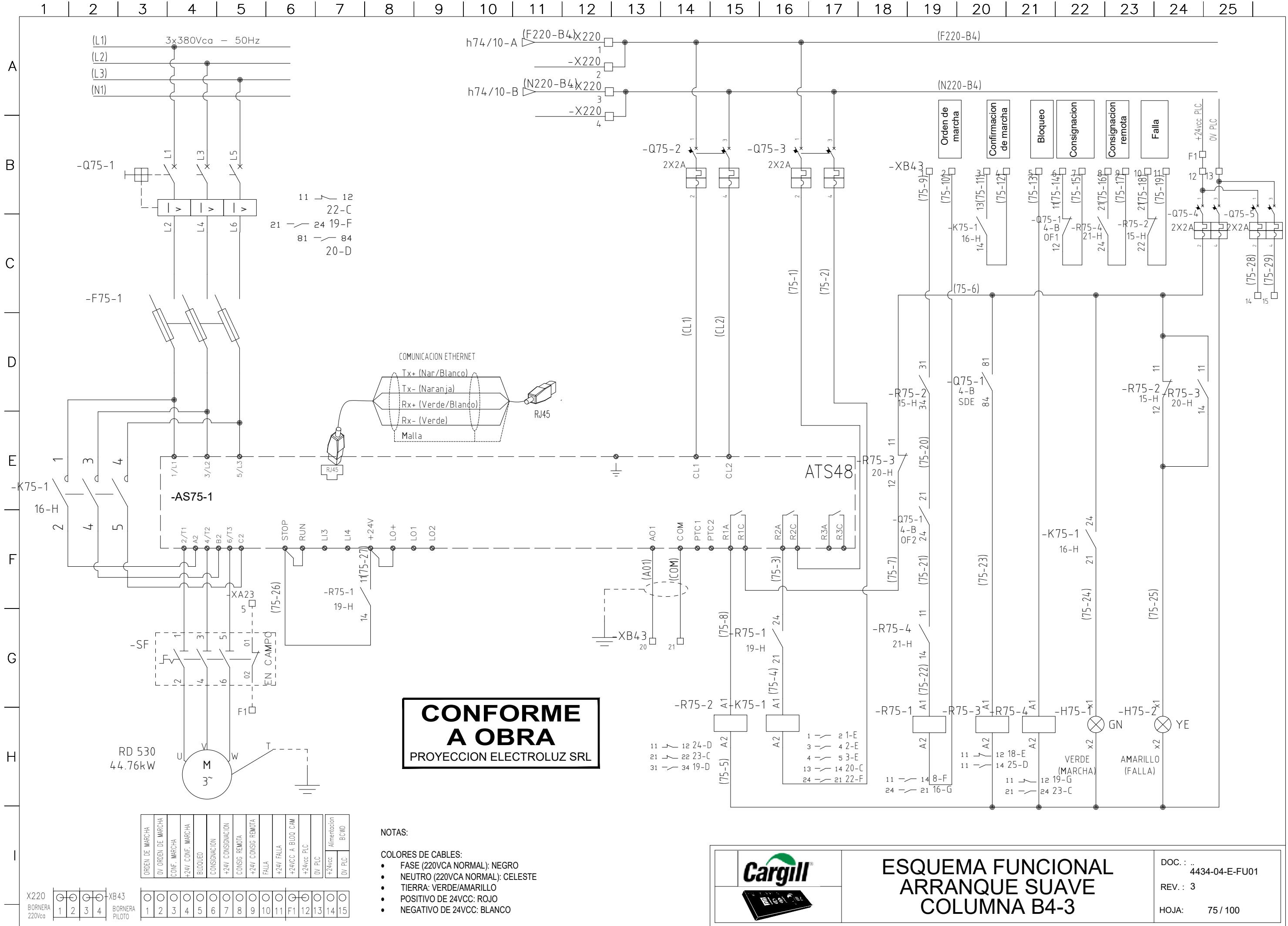


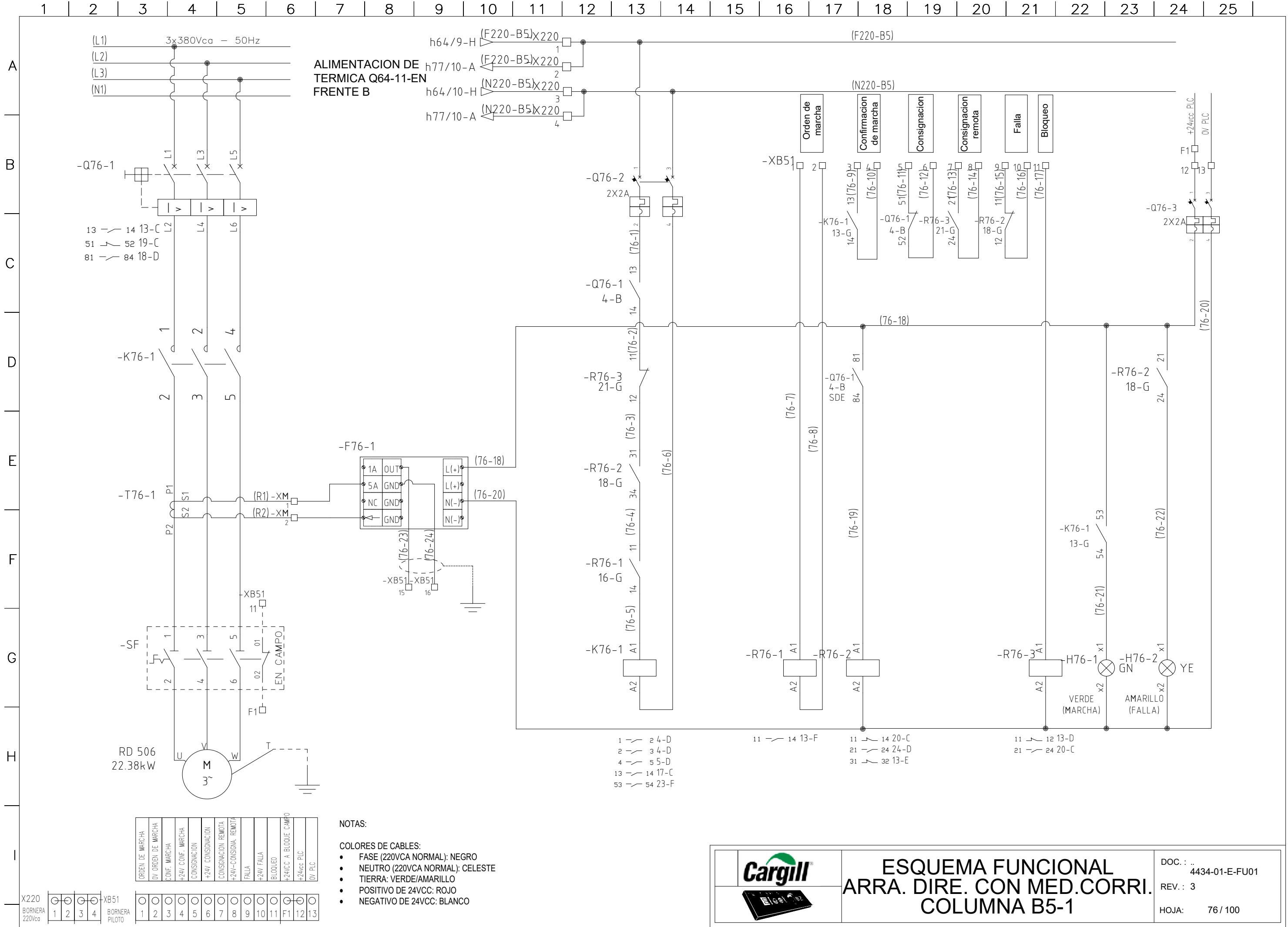




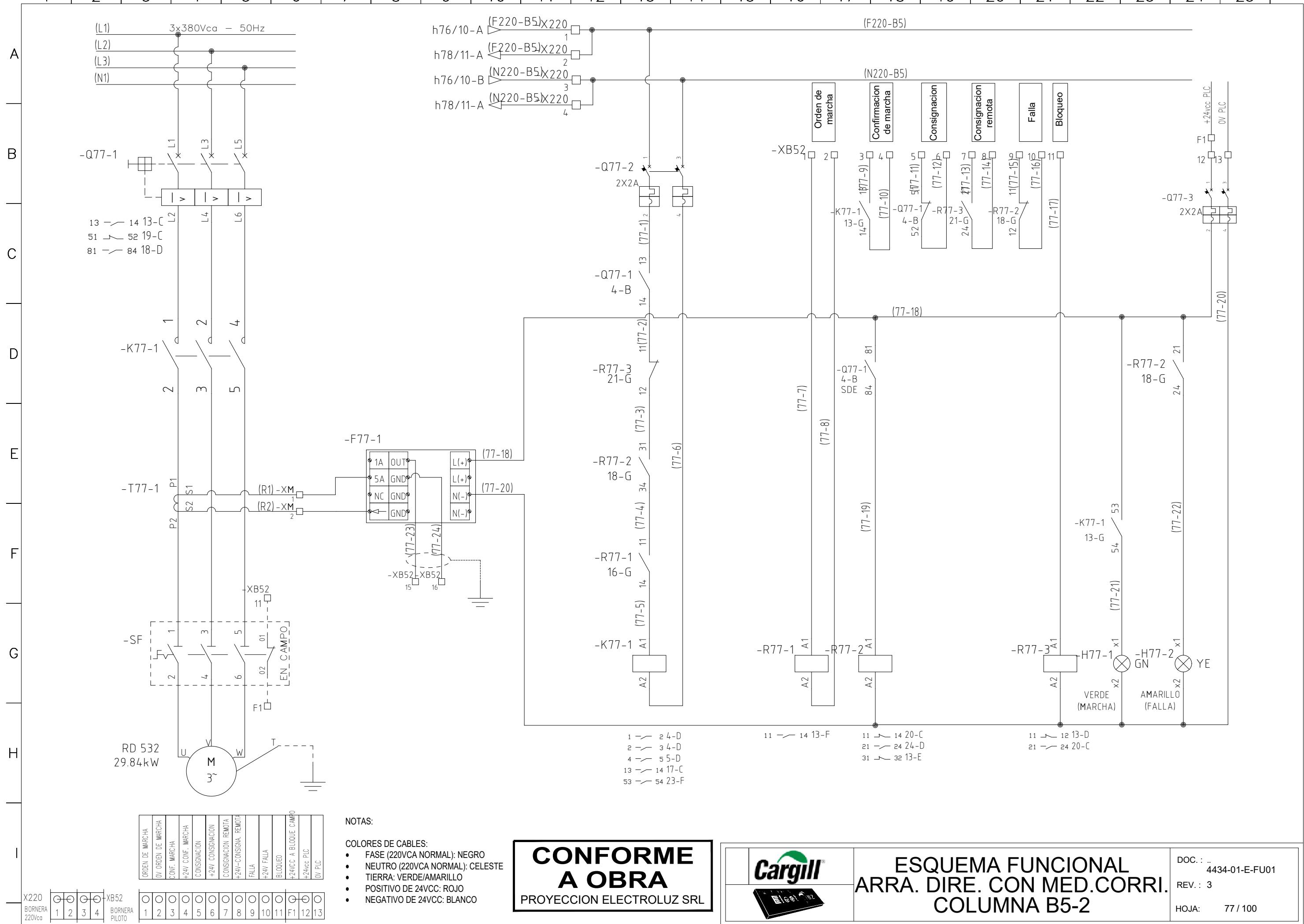
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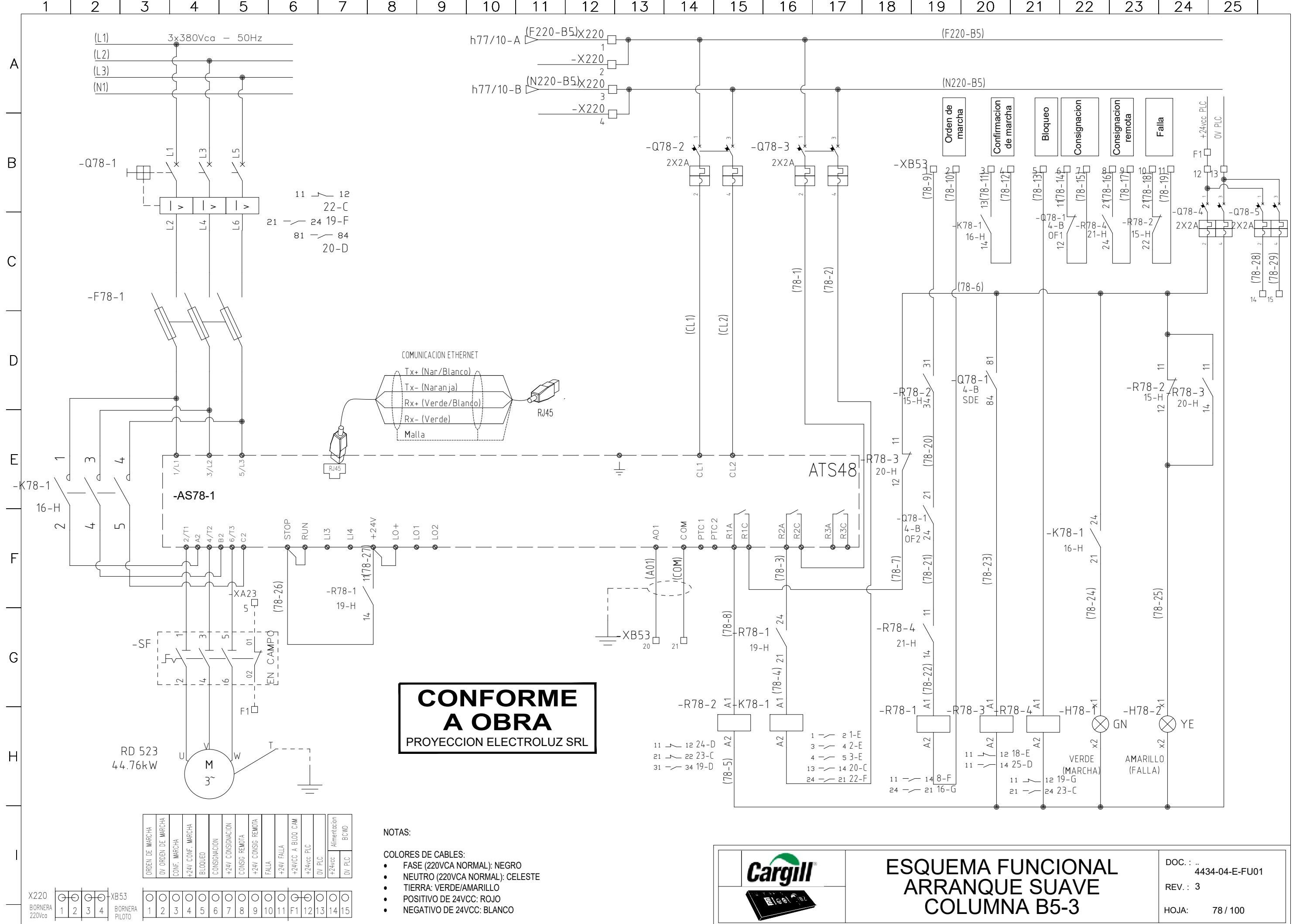




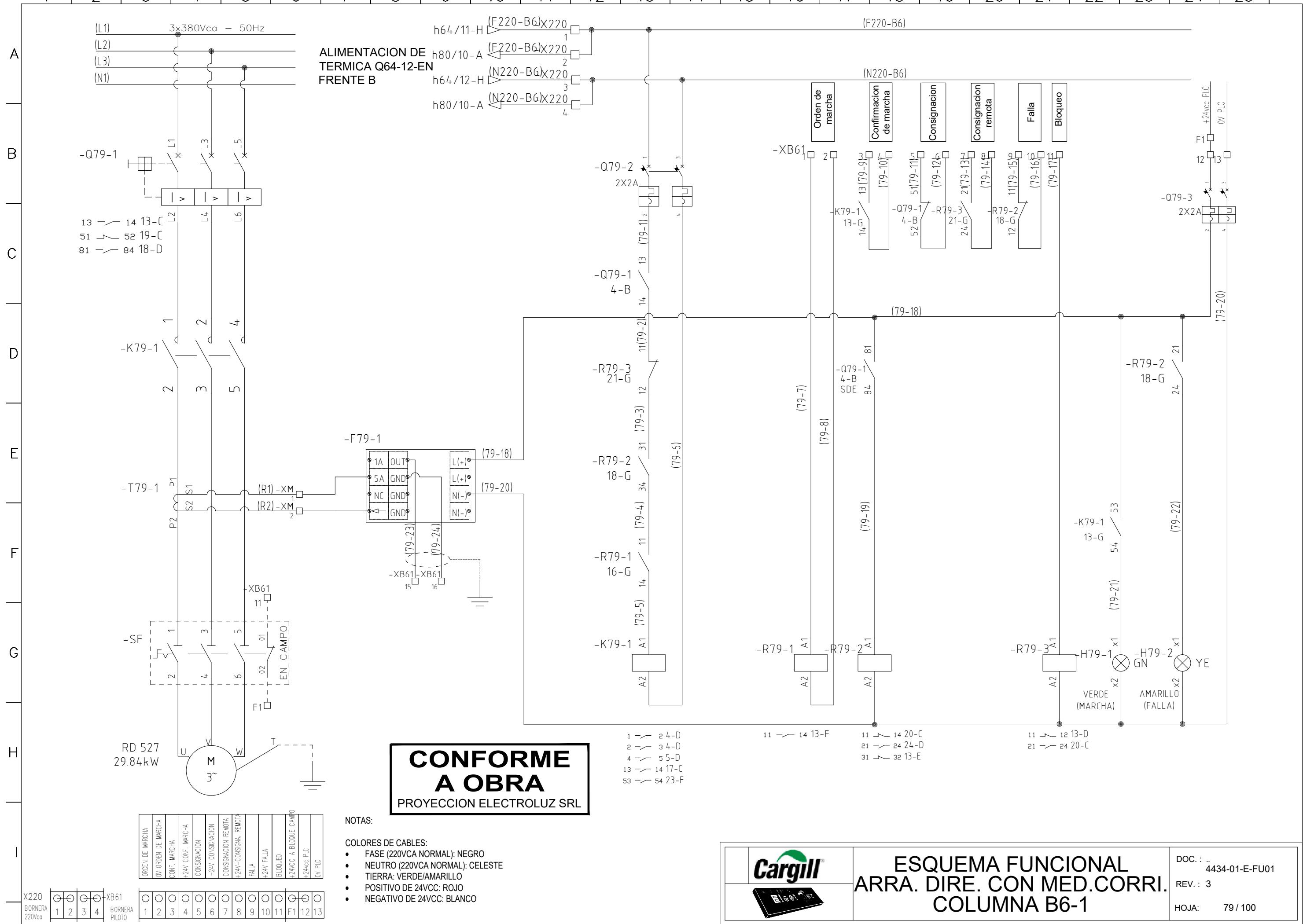


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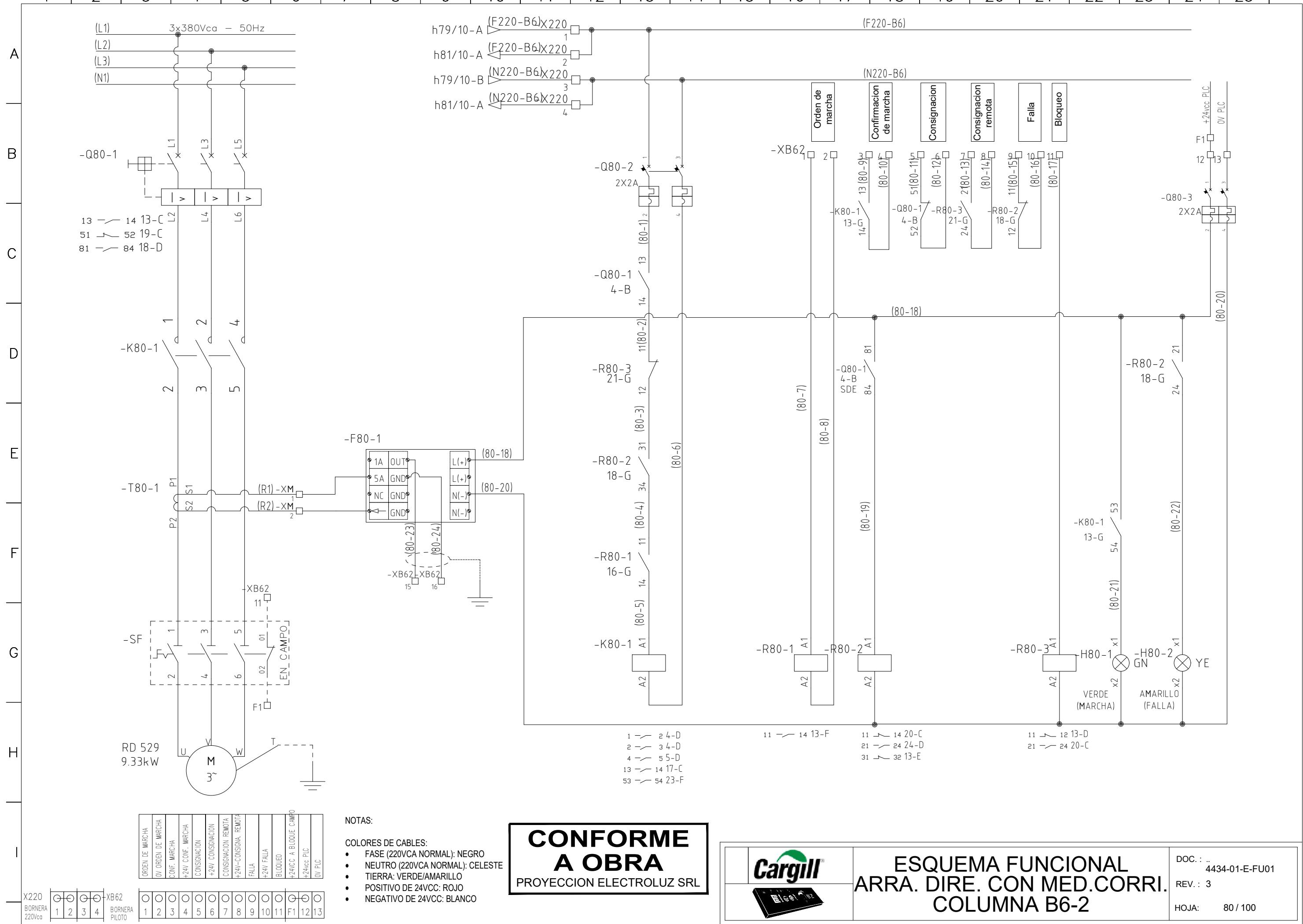


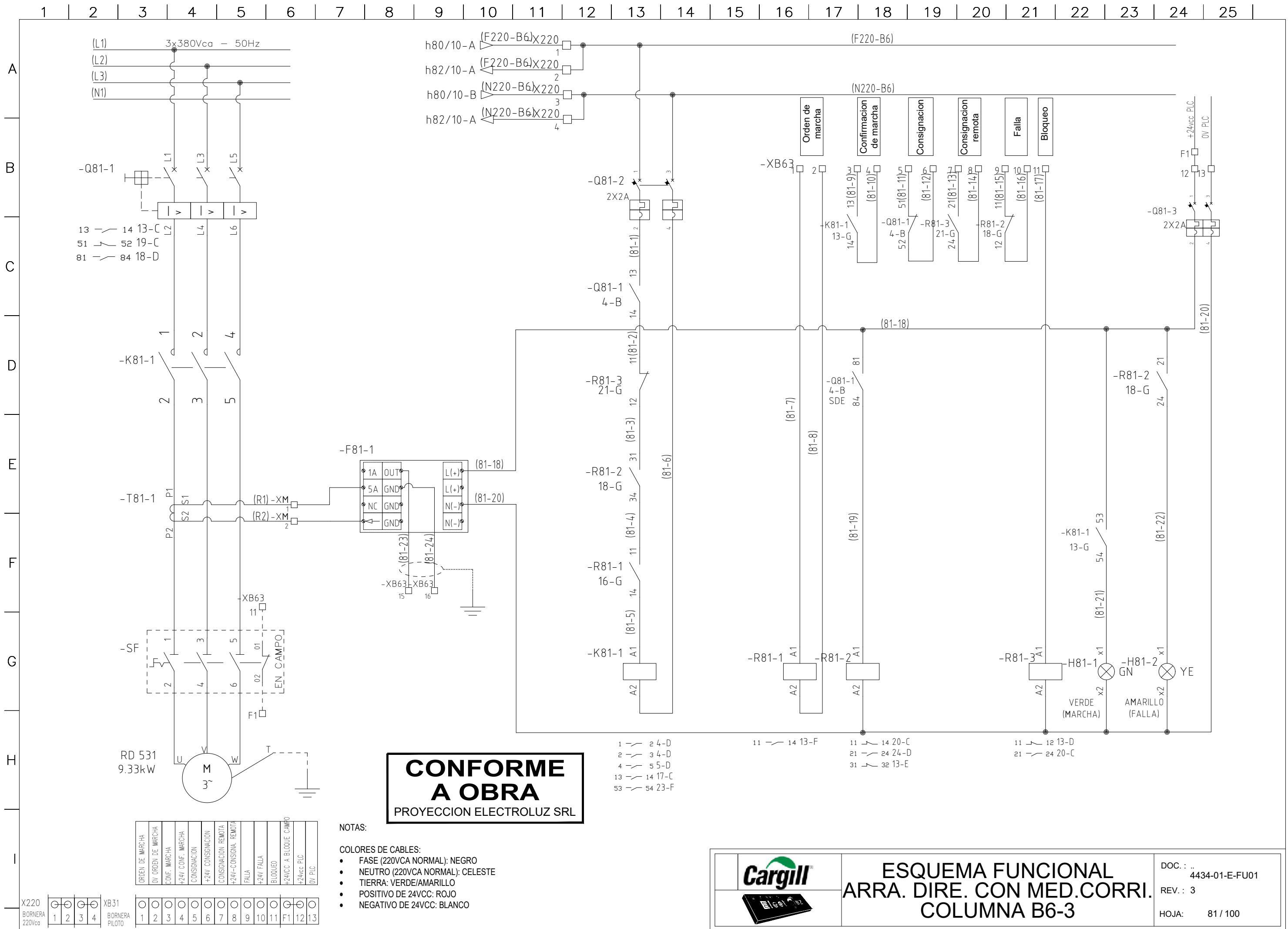


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25





**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL

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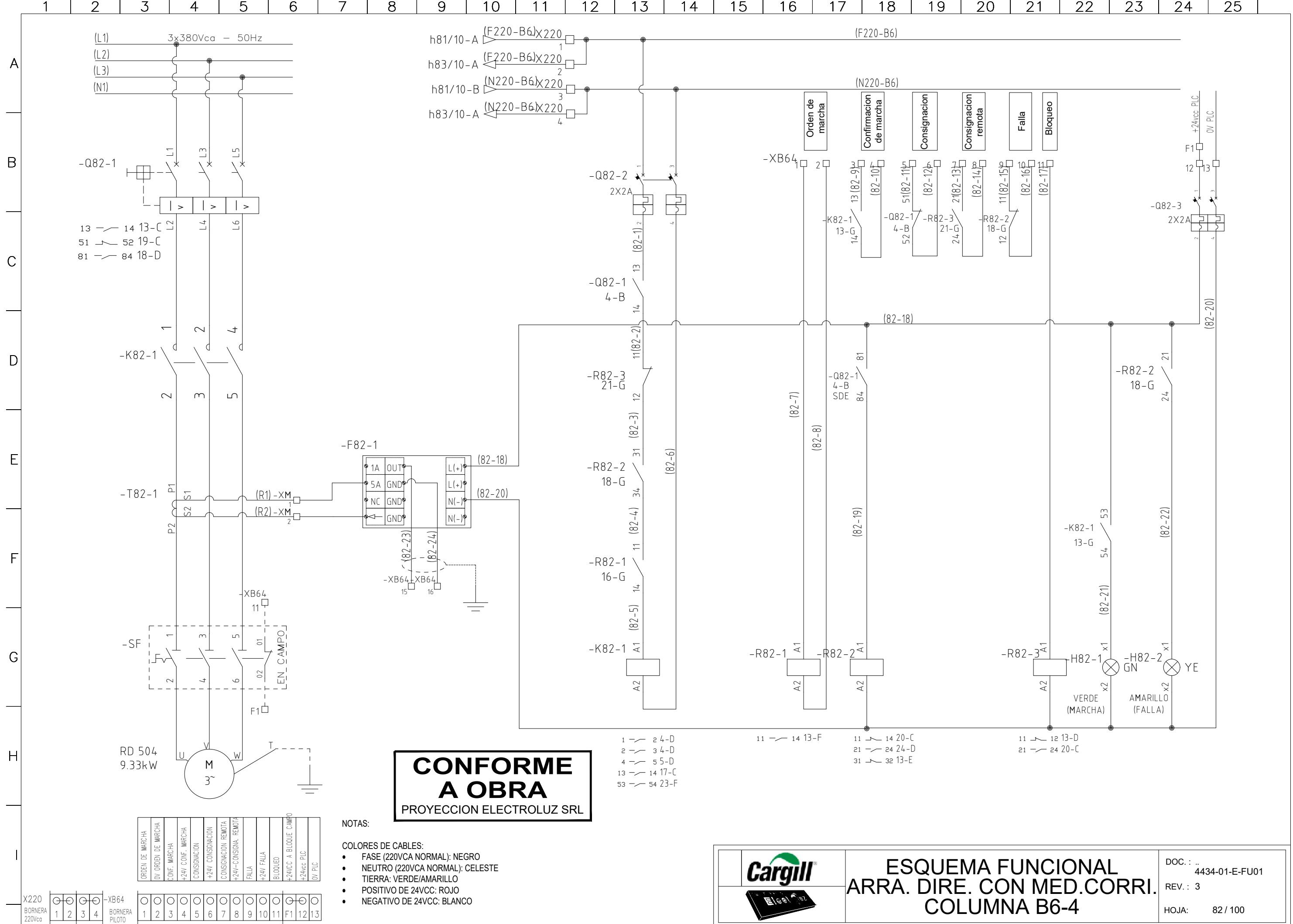
- COLORES DE CABLES:
- FASE (220VCA NORMAL): NEGRO
 - NEUTRO (220VCA NORMAL): CELESTE
 - TIERRA: VERDE/AMARILLO
 - POSITIVO DE 24VCC: ROJO
 - NEGATIVO DE 24VCC: BLANCO

1 —> 2 4-D
2 —> 3 4-D
4 —> 5 5-D
13 —> 14 17-C
53 —> 54 23-F

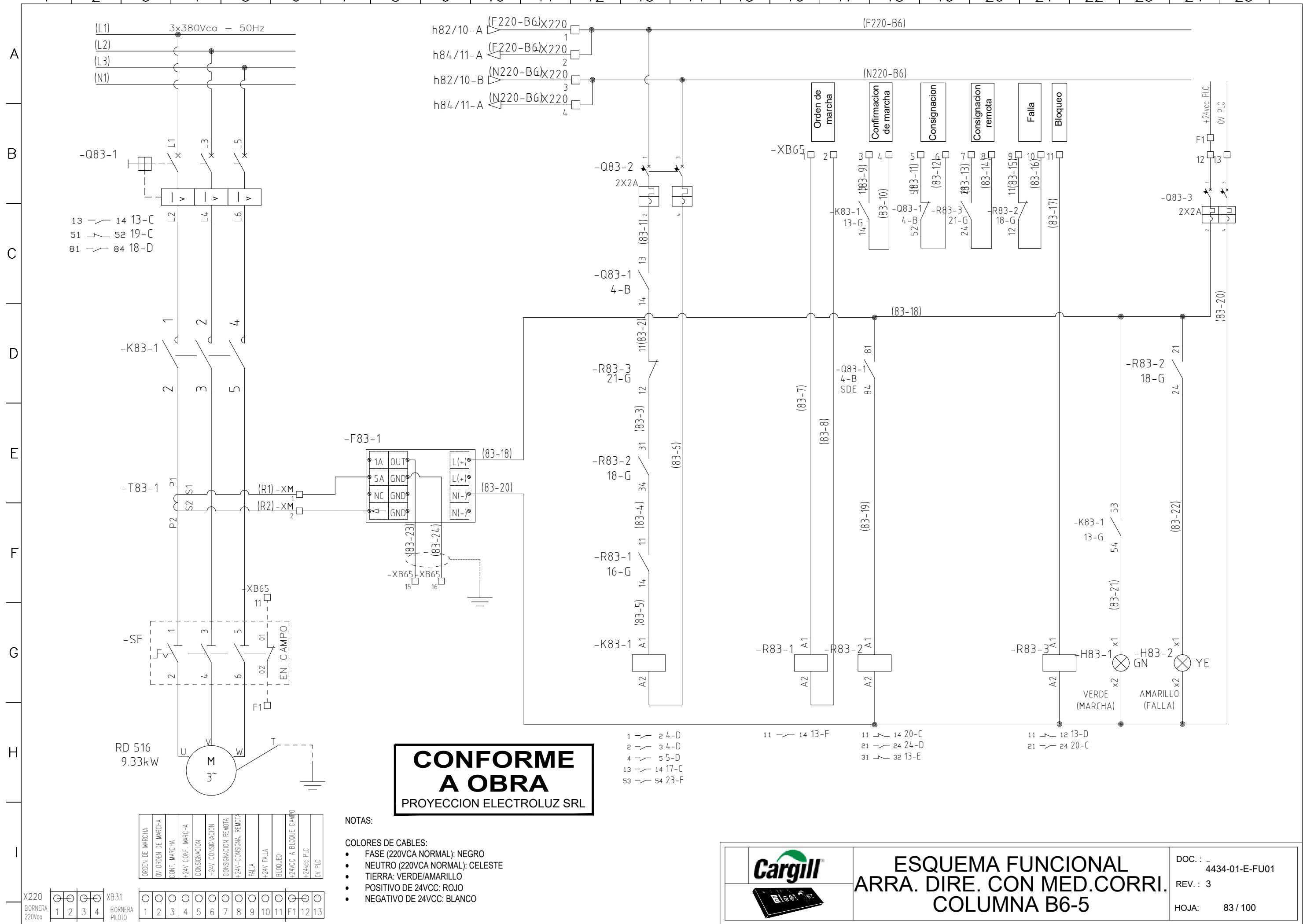


**ESQUEMA FUNCIONAL
ARRA. DIRE. CON MED.CORRI.
COLUMN A B6-3**

DOC.: 4434-01-E-FU01
REV.: 3
HOJA: 81 / 100

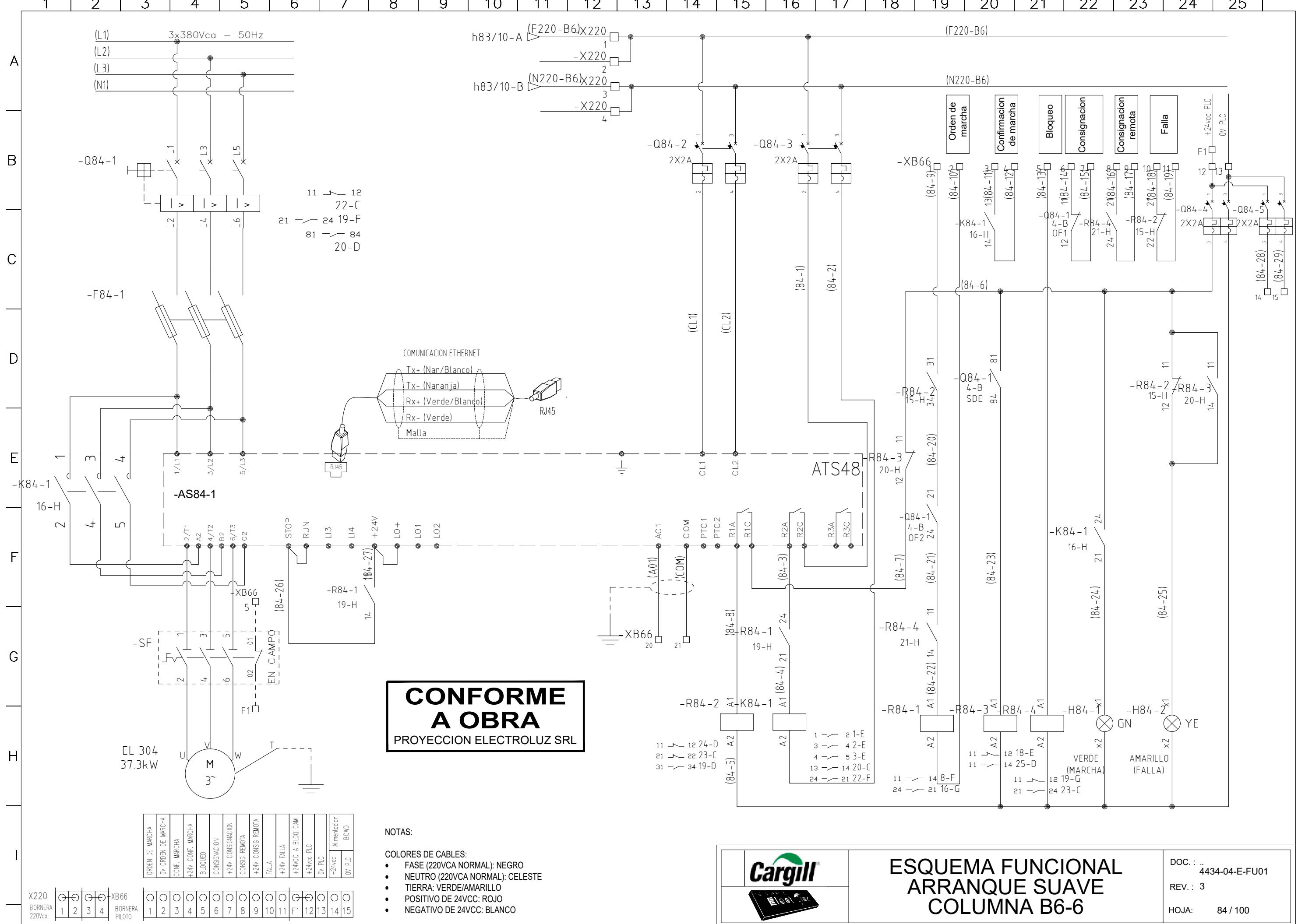


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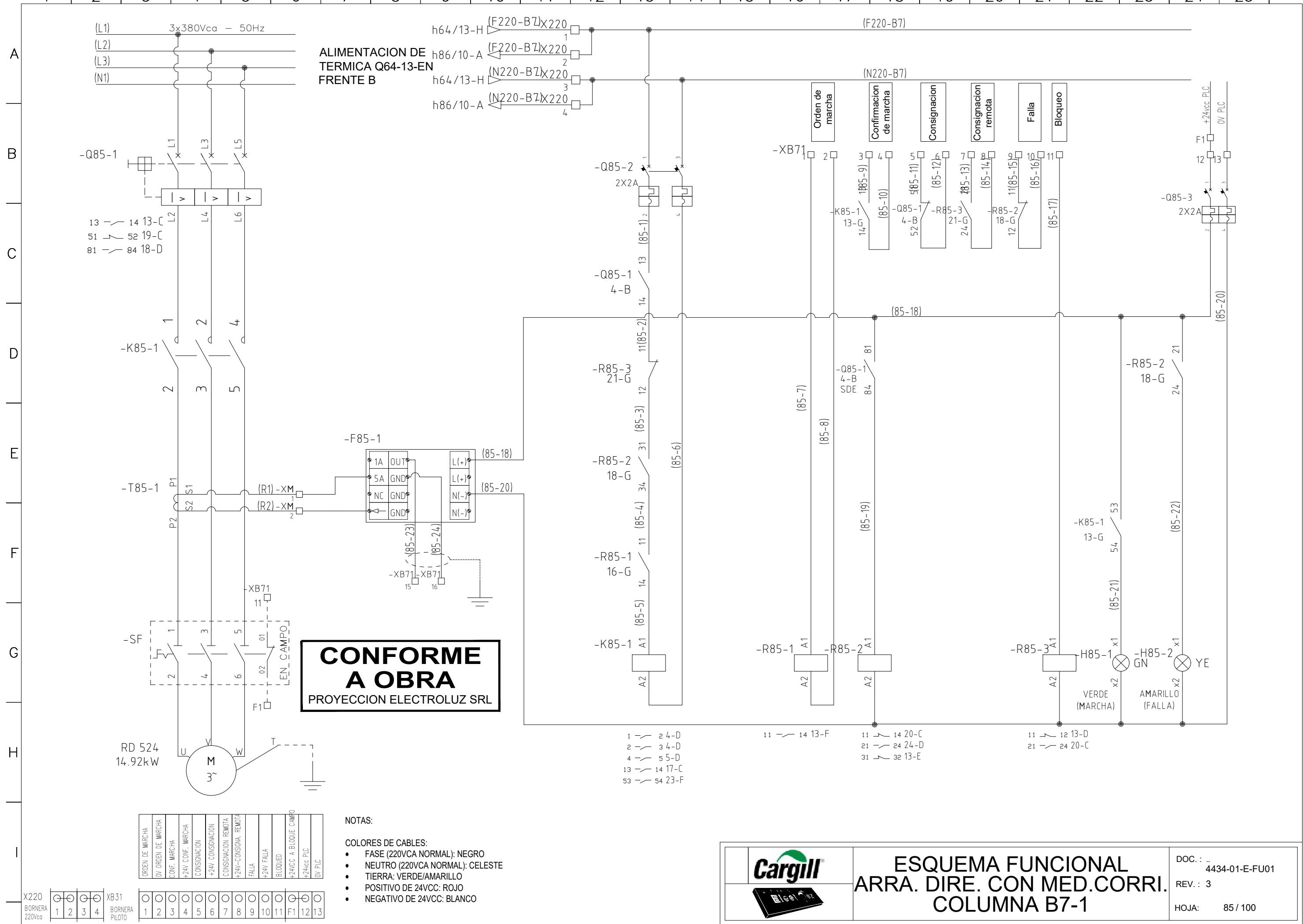


**ESQUEMA FUNCIONAL
ARRA. DIRE. CON MED.CORRI.
COLUMNAS B6-5**

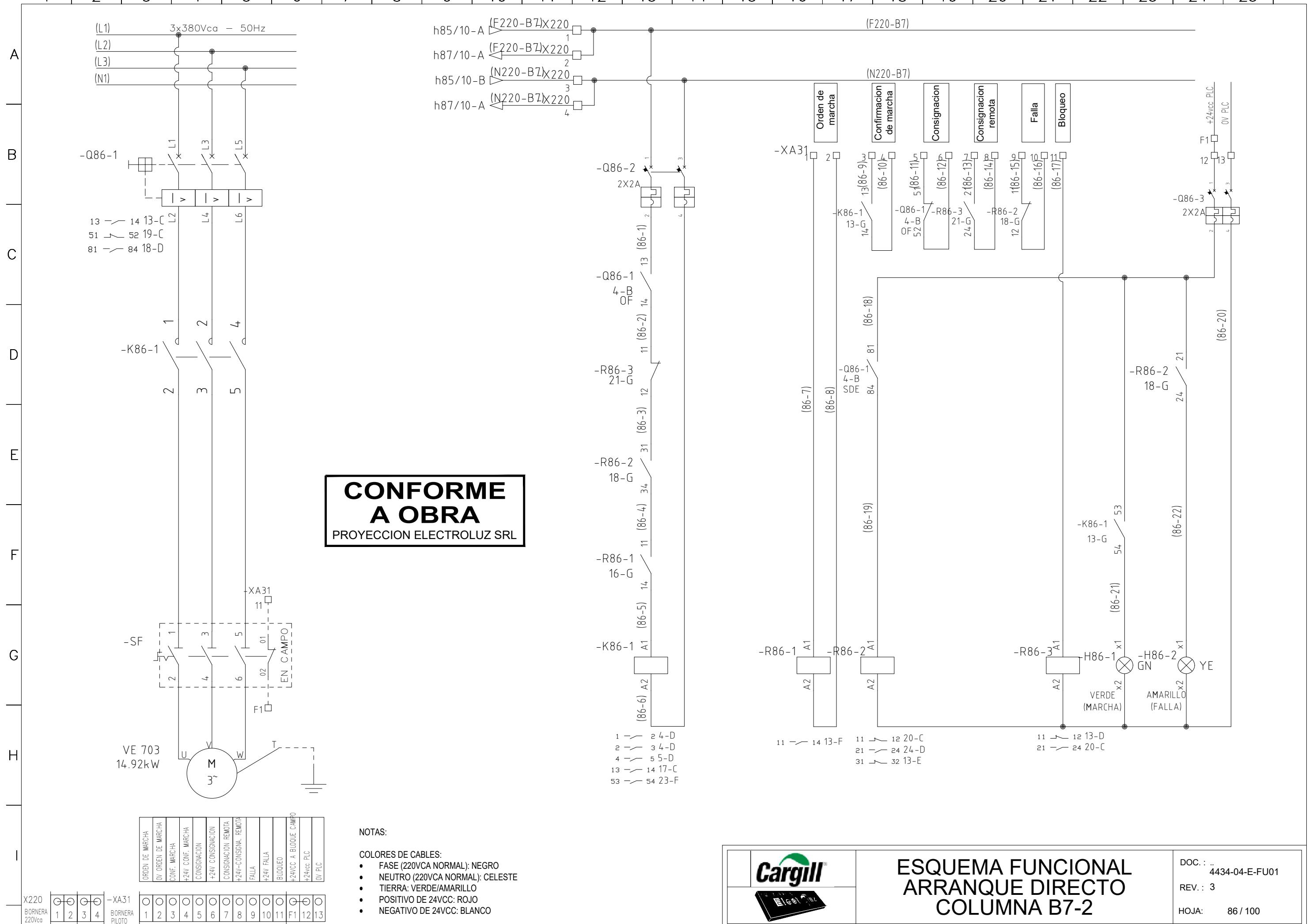
DOC.: 4434-01-E-FU01
REV.: 3
HOJA: 83 / 100

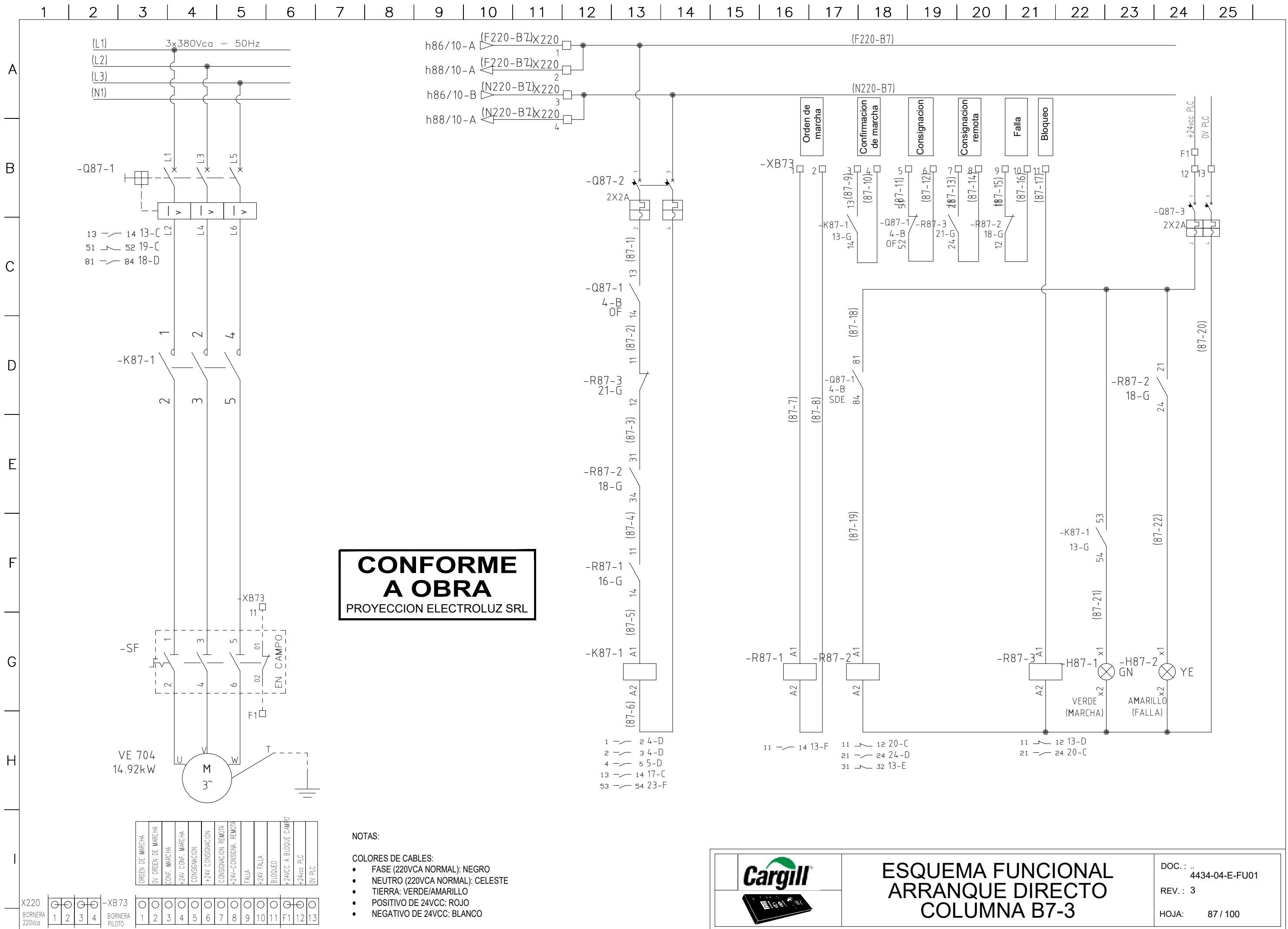


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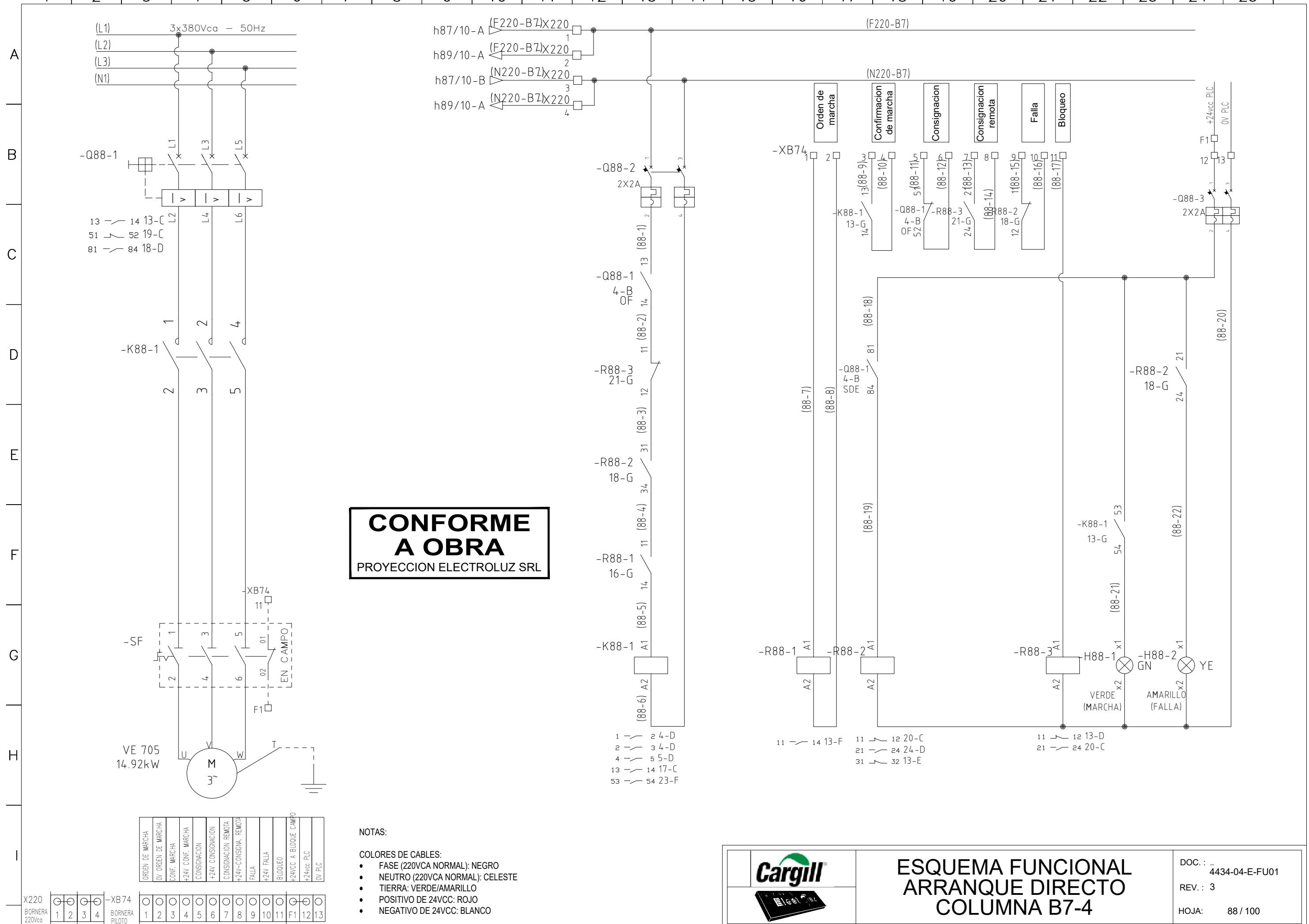


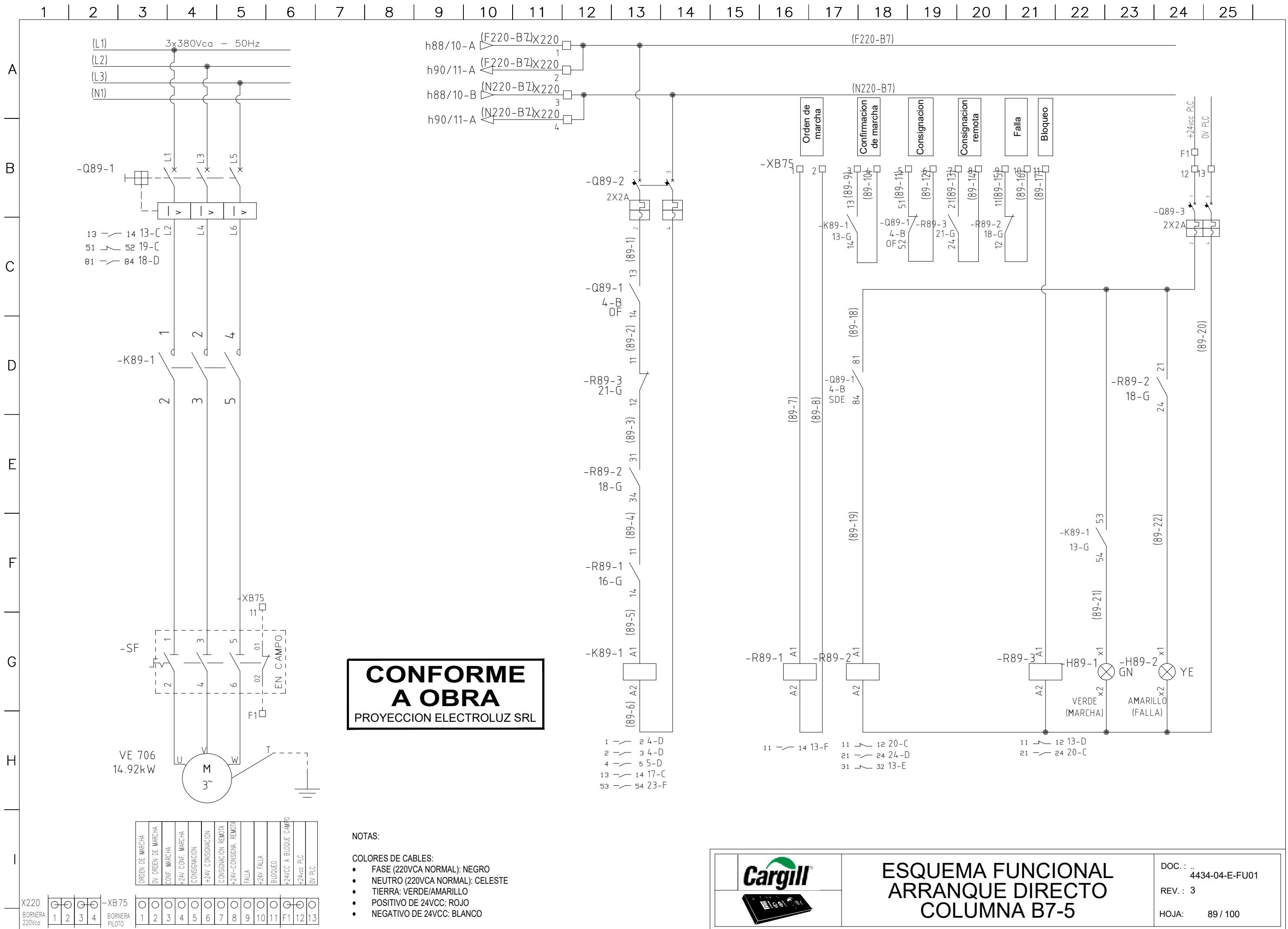
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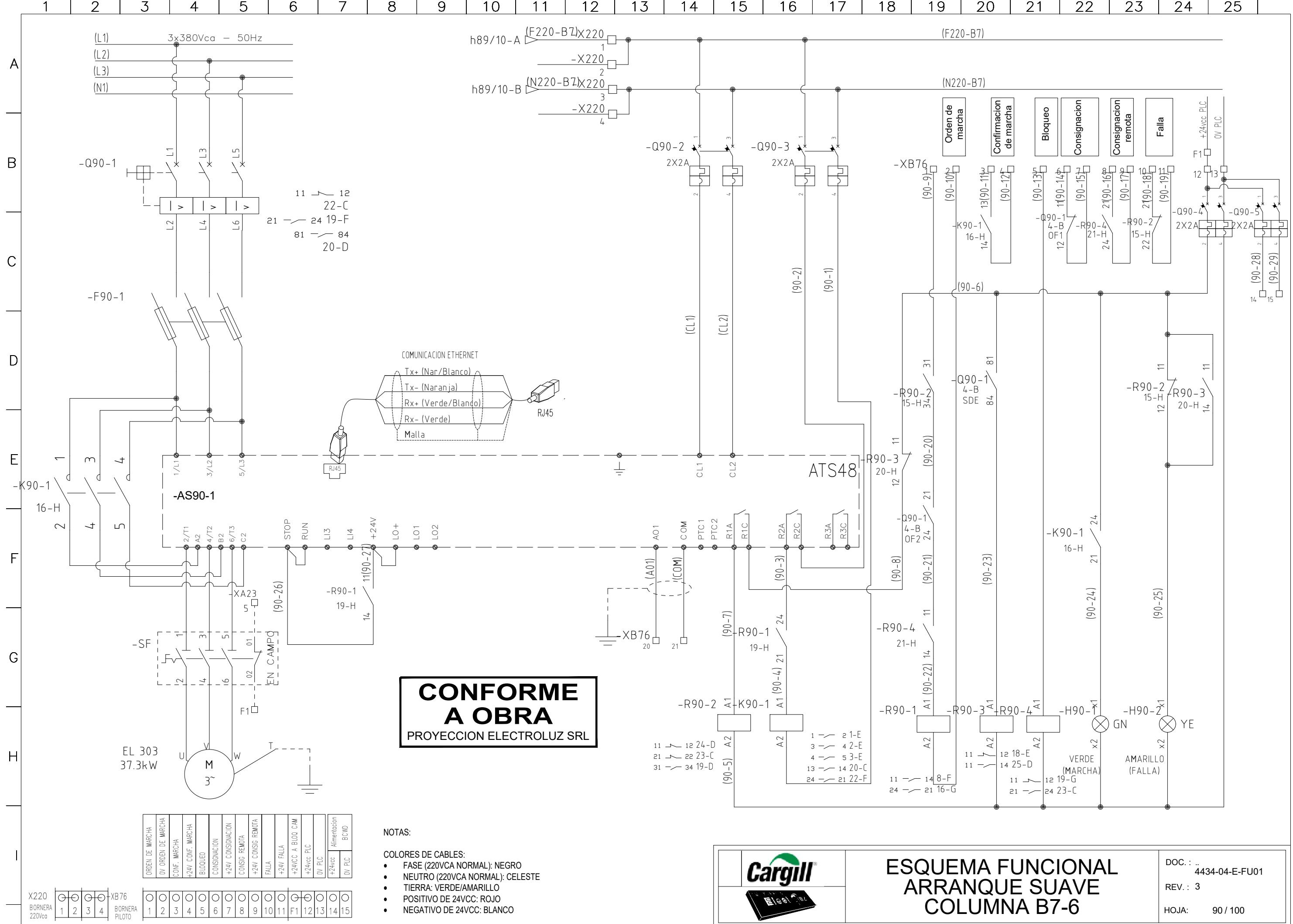


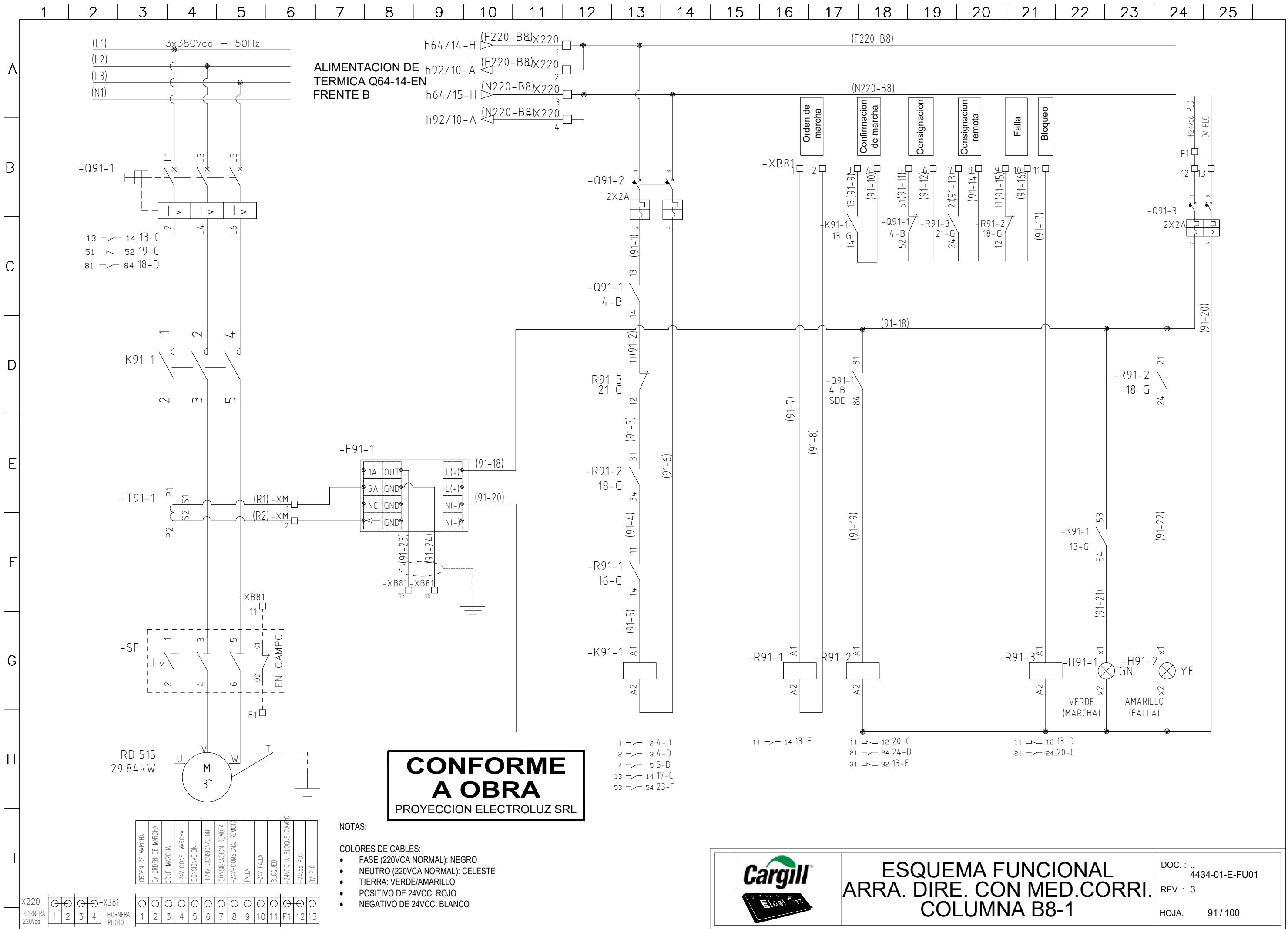


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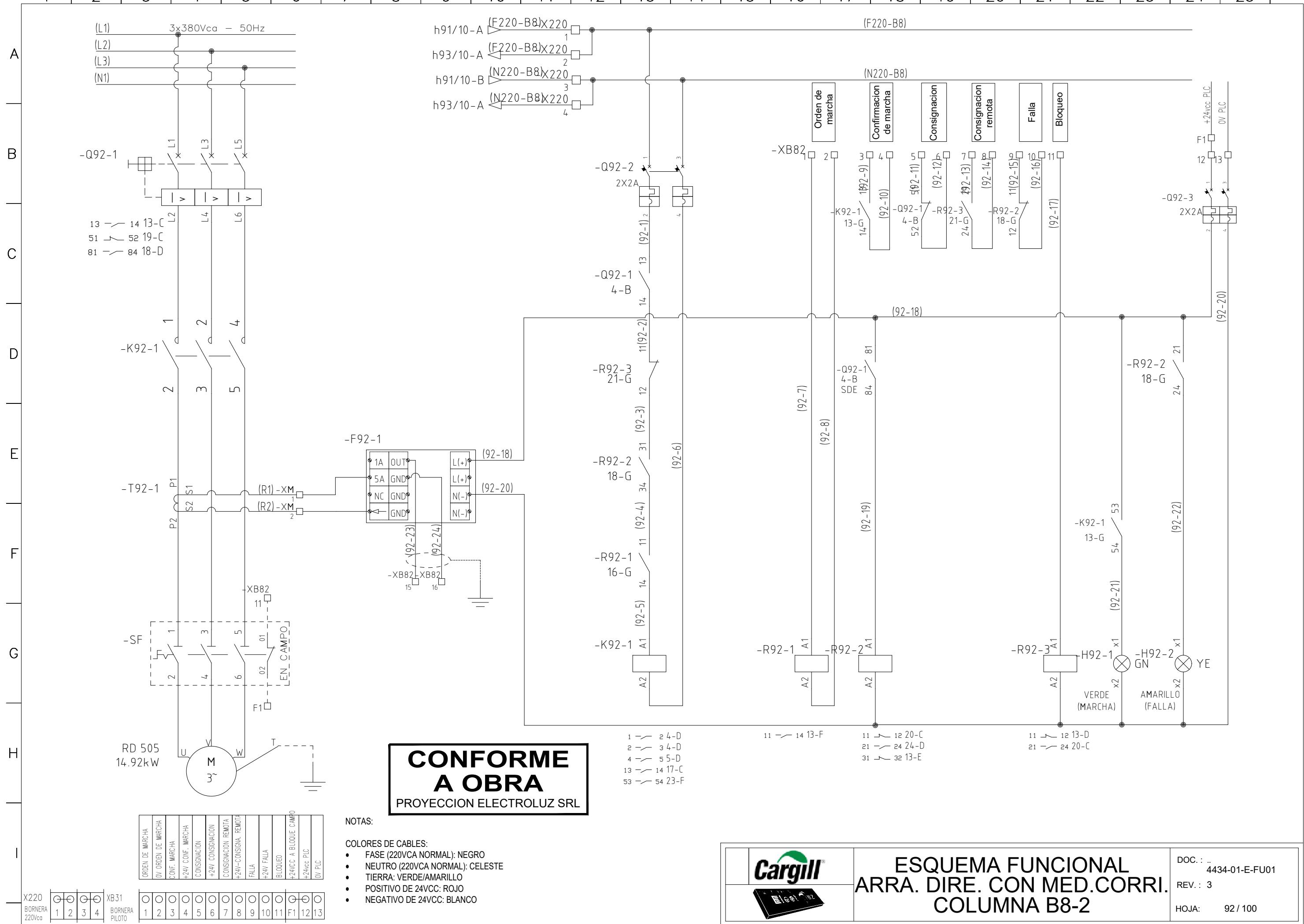








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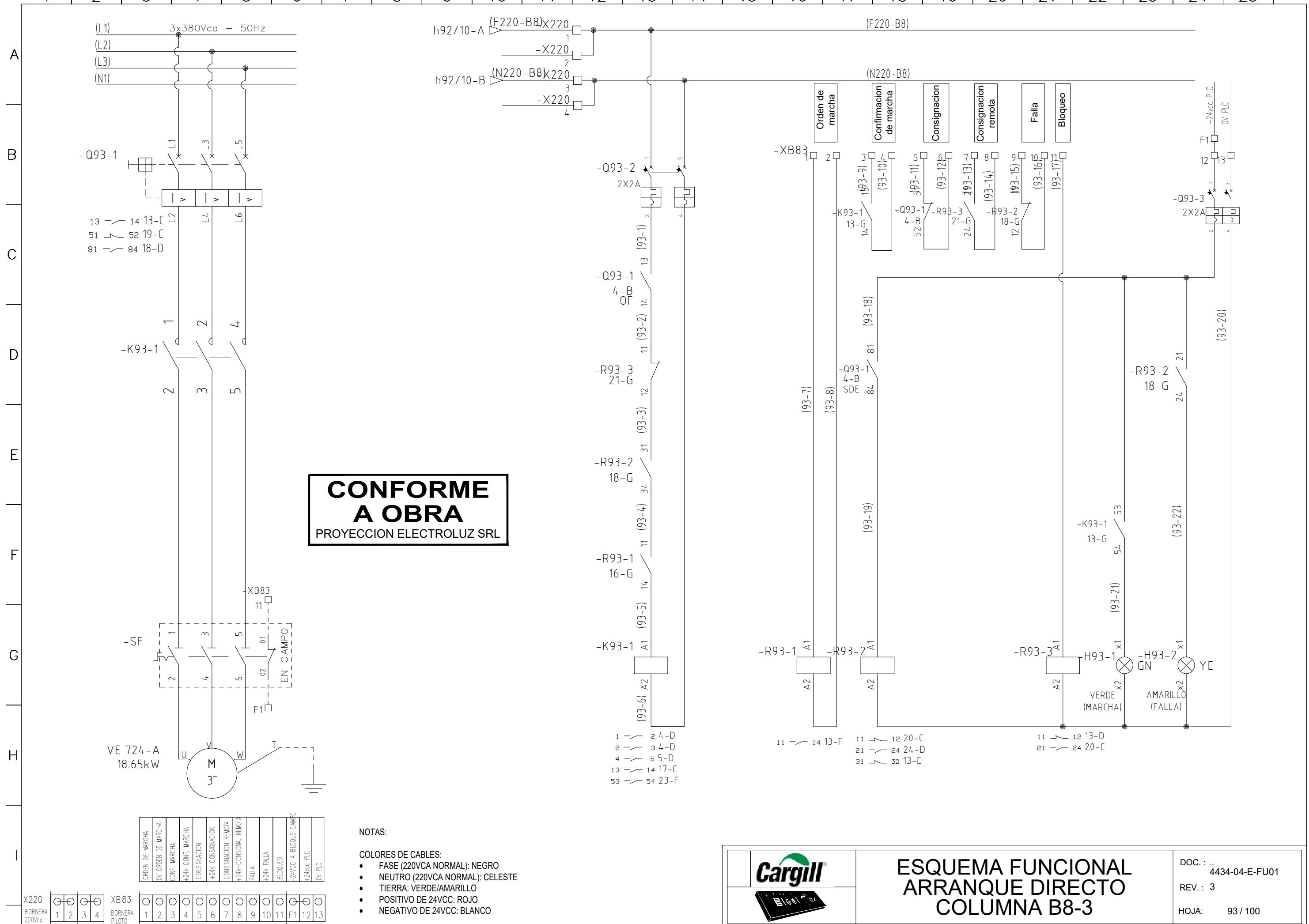
**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL

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**ESQUEMA FUNCIONAL
ARRA. DIRE. CON MED.CORRI.
COLUMN B8-2**

DOC.: 4434-01-E-FU01
REV.: 3
HOJA: 92 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMNAS B8-4**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 94 / 100

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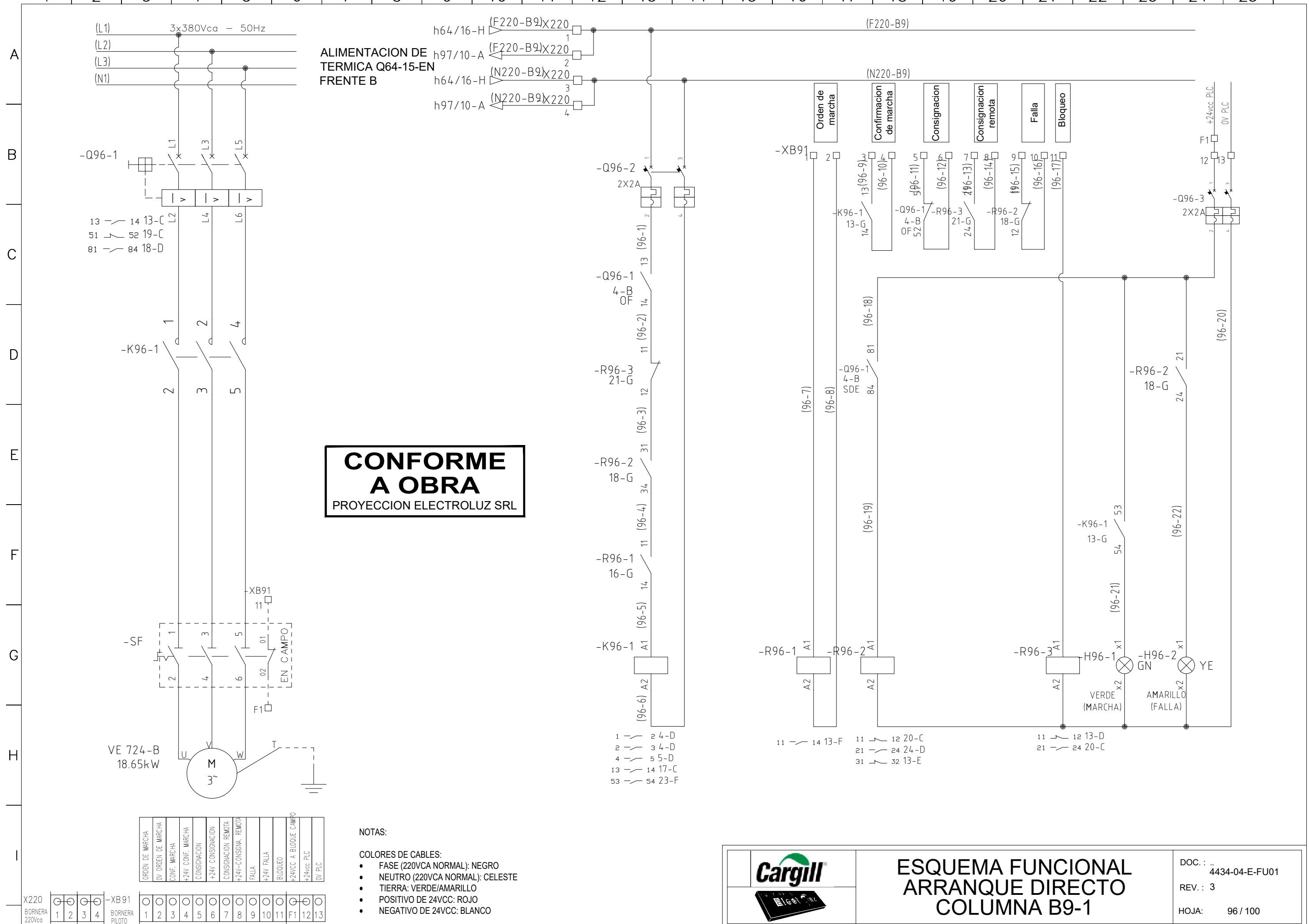
**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



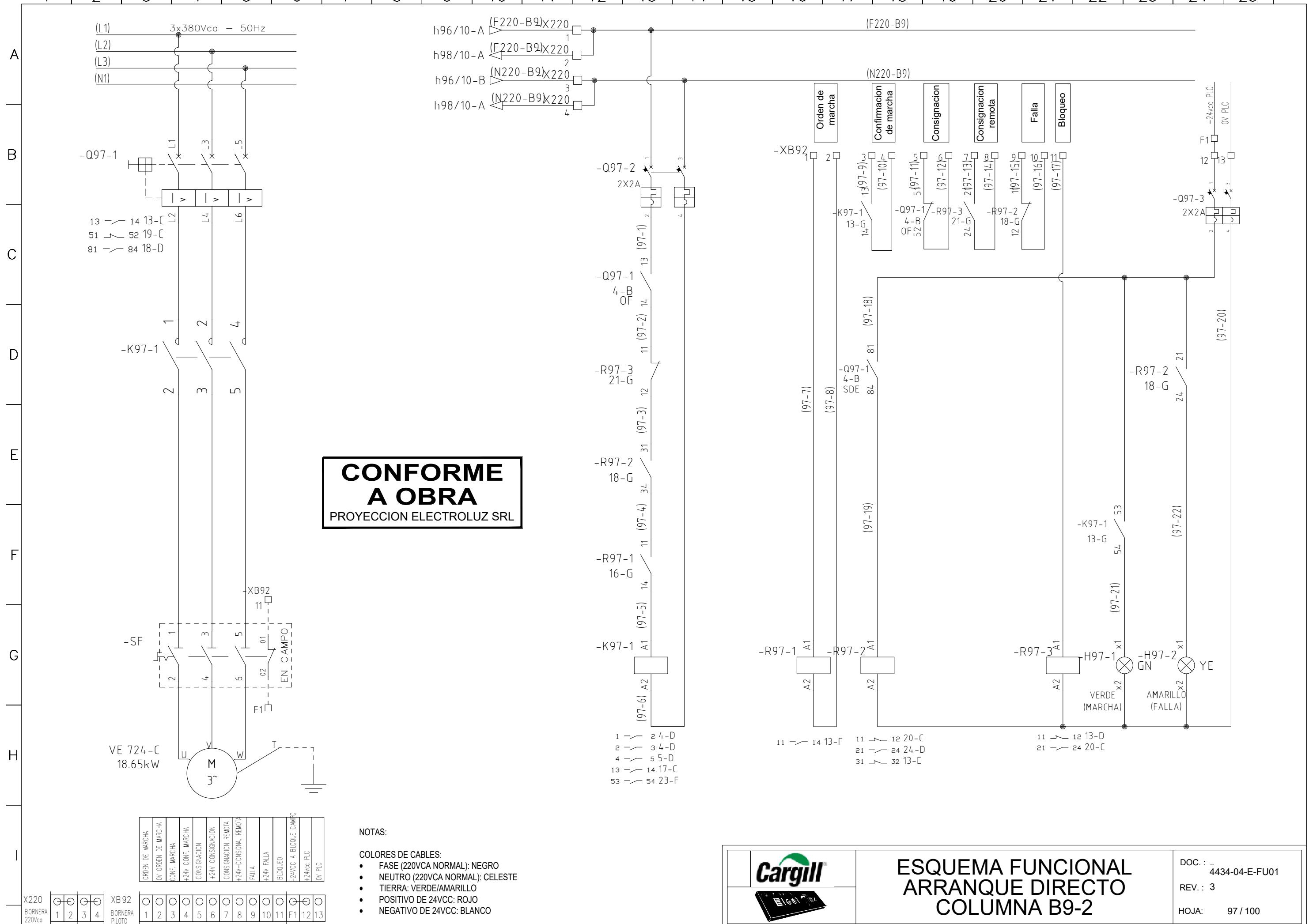
**ESQUEMA FUNCIONAL
RESERVA
COLUMNAS B8-5**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 95 / 100

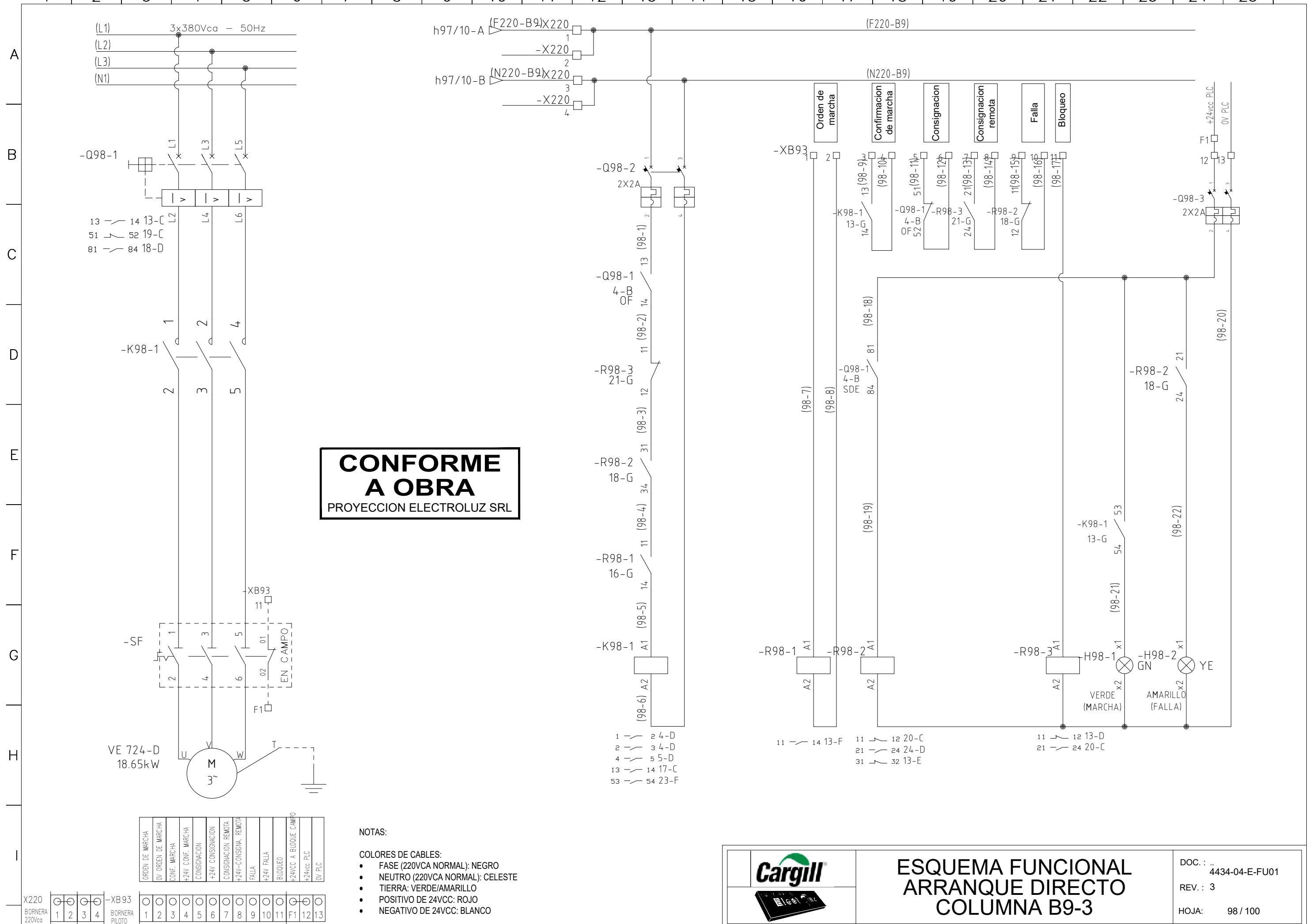
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



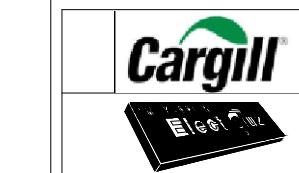
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1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMN A B9-4**

DOC.: 4434-04-E-FU01
REV.: 3
HOJA: 99 / 100

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

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**CONFORME
A OBRA**
PROYECCION ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA
COLUMNAS B9-5**

DOC.: ..
4434-04-E-FU01
REV.: 2
HOJA: 100 / 100