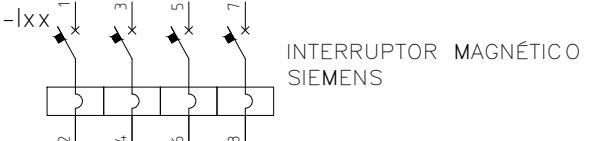


2



-Fxx 2A
BORNERA FUSIBLE
ZOLODA

-Kxx A2
BOBINA DE CONTACTOR
SIEMENS

-Rxx 19-C
CONTACTO AUXILIAR

-H1-1 RD
PILOTO LUMINOSO

-XBxx 14
BORNE DE COMANDO

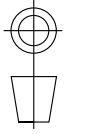
-GND1-1
PUESTA A TIERRA

CABLEADOS:

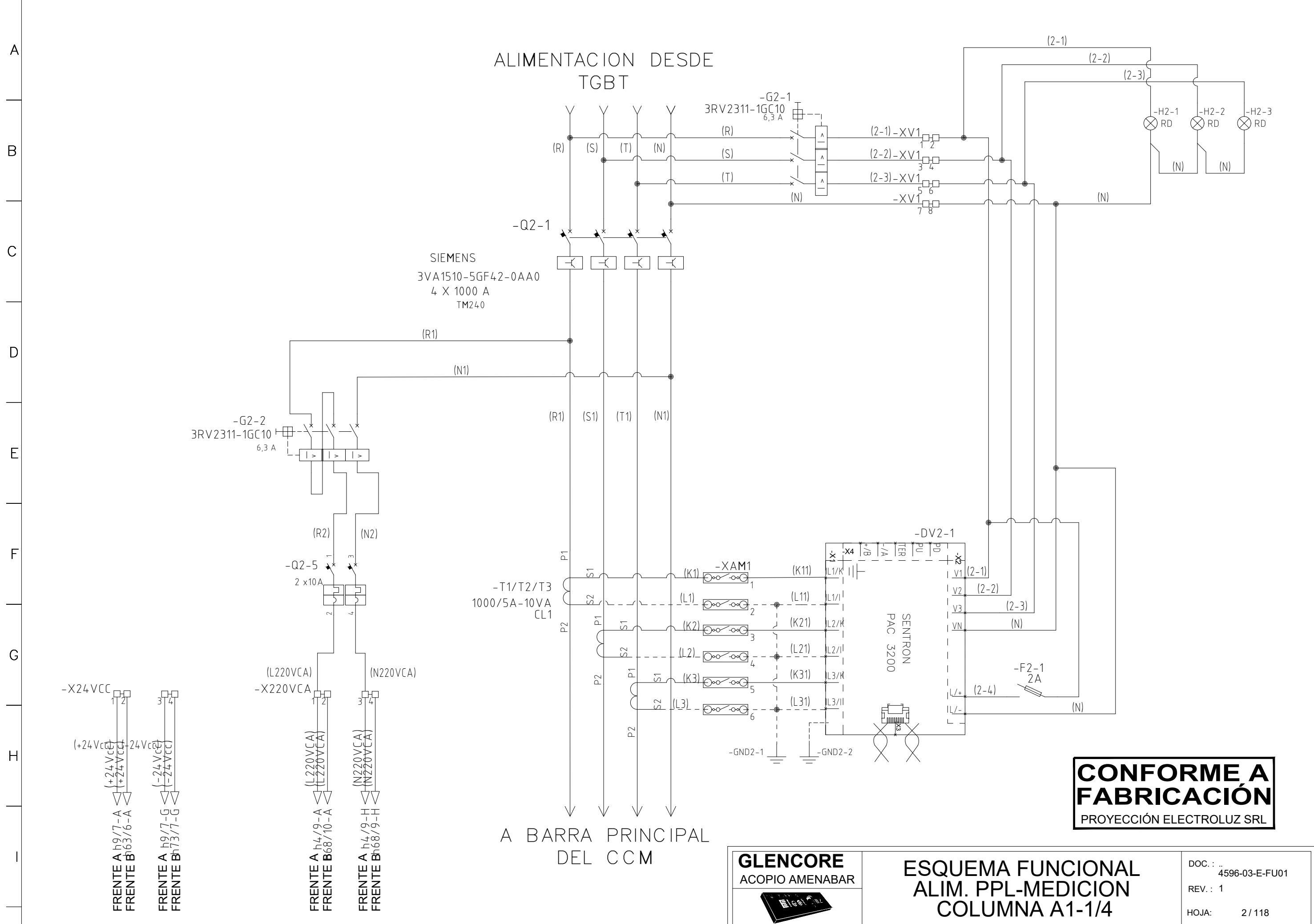
FASE CDO. 220VCA: CABLE NEGRO 1,5mm²
 NEUTRO CDO. 220VCA: CABLE CELESTE 1,5mm²
 POS. CDO. 24VCC: CABLE ROJO 1,5mm²
 NEG. CDO. 24VCC: CABLE BLANCO 1,5mm²
 CTOS. VOLT.: CABLE NEGRO CABLE NEGRO 2,5mm²
 CTOS. AMP.: CABLE NEGRO 4mm²
 CTOS. AMP. (TIERRA): CABLE VERDE/AMARILLO 4mm²

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

1	CONFORME A FABRICACION	G.MINO 26/06/24	C.SPESOT 26/06/24	
0	APTO PARA FABRICACION	G.MINO 10/05/24	C.SPESOT 10/05/24	
REVISIONES		REVISO FECHA	APROBO FECHA	PLANOS DE REFERENCIA

PROYECTO Nro.:	FECHA	NOMBRE		GLENCORE S.A. ACOPIO AMENABAR	
PROYECTO:	10/05/24	G.R.M.			
REVISÓ:	10/05/24	C.A.S.			
APROBÓ:	10/05/24	L.R.P.			
UBICACIÓN:	DESIGNACION:		PLANO Nro.		
ARCHIVO:	ESQUEMA FUNCIONAL CCM ACOPIO CARATULA		4596-03-E-FU01		
REFERENCIA:			FECHA: 26/06/24		
			REVISIÓN: 1		

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 |

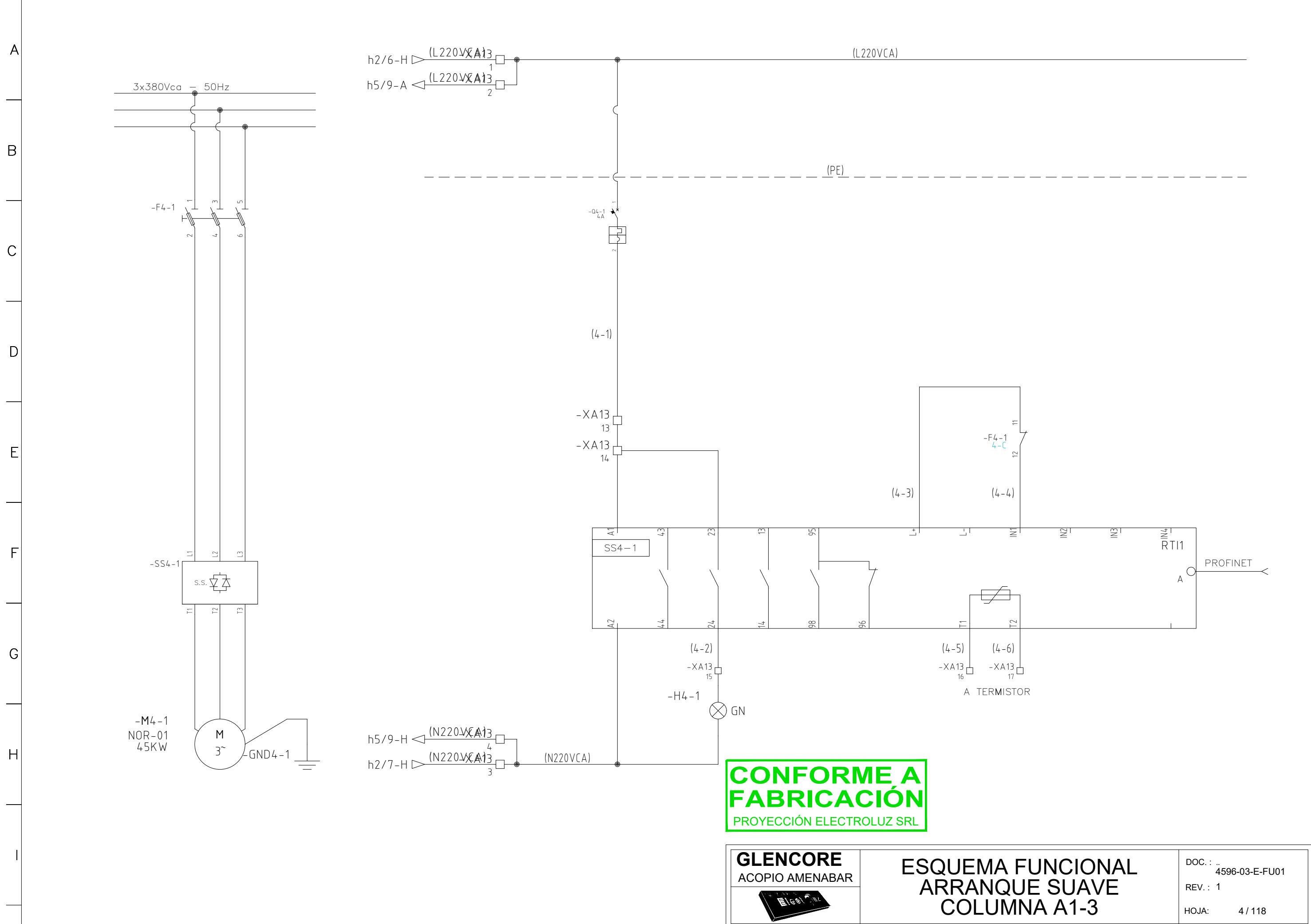
A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

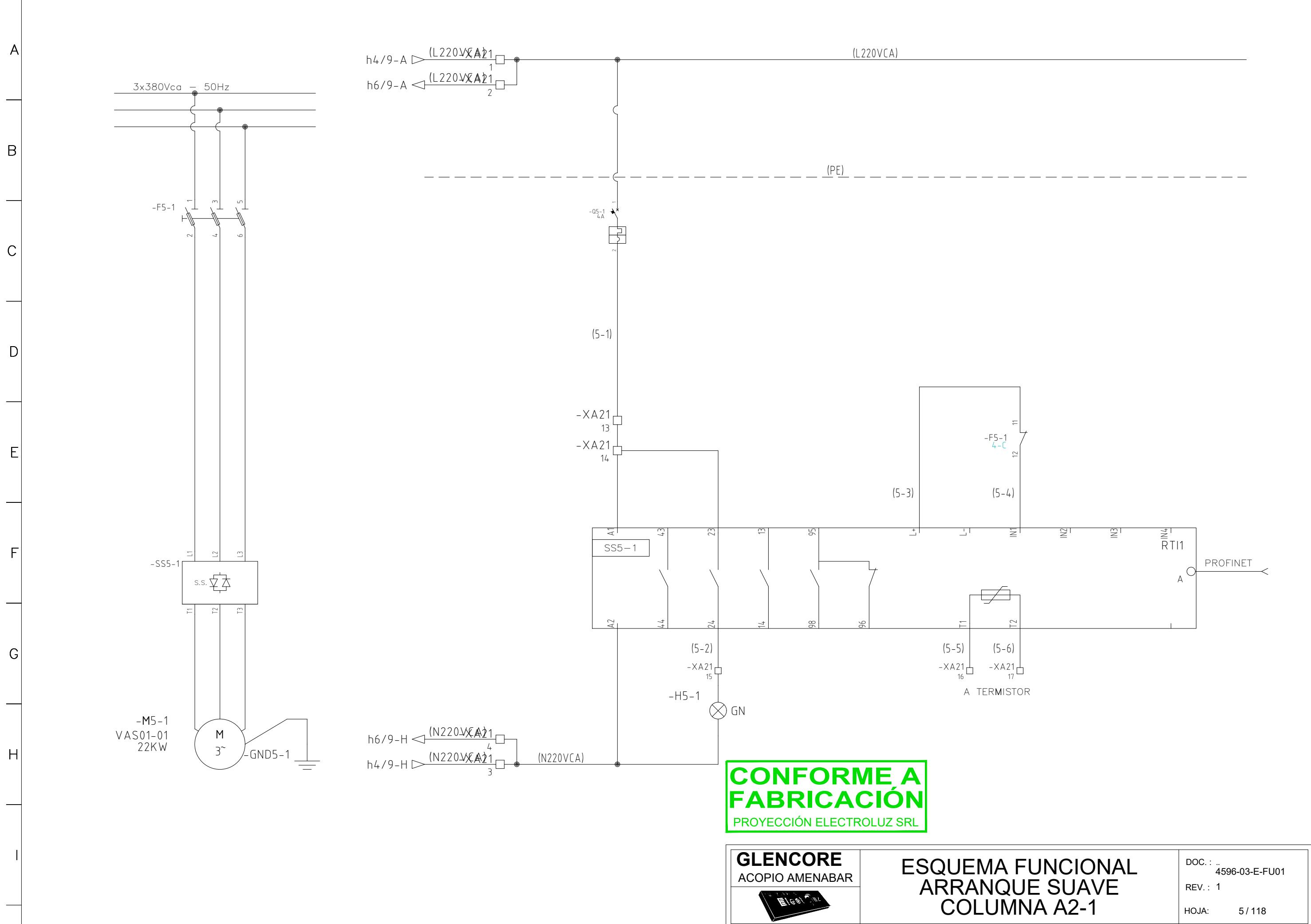


**ESQUEMA FUNCIONAL
RESERVA VACIA
COLUMN A1-2**

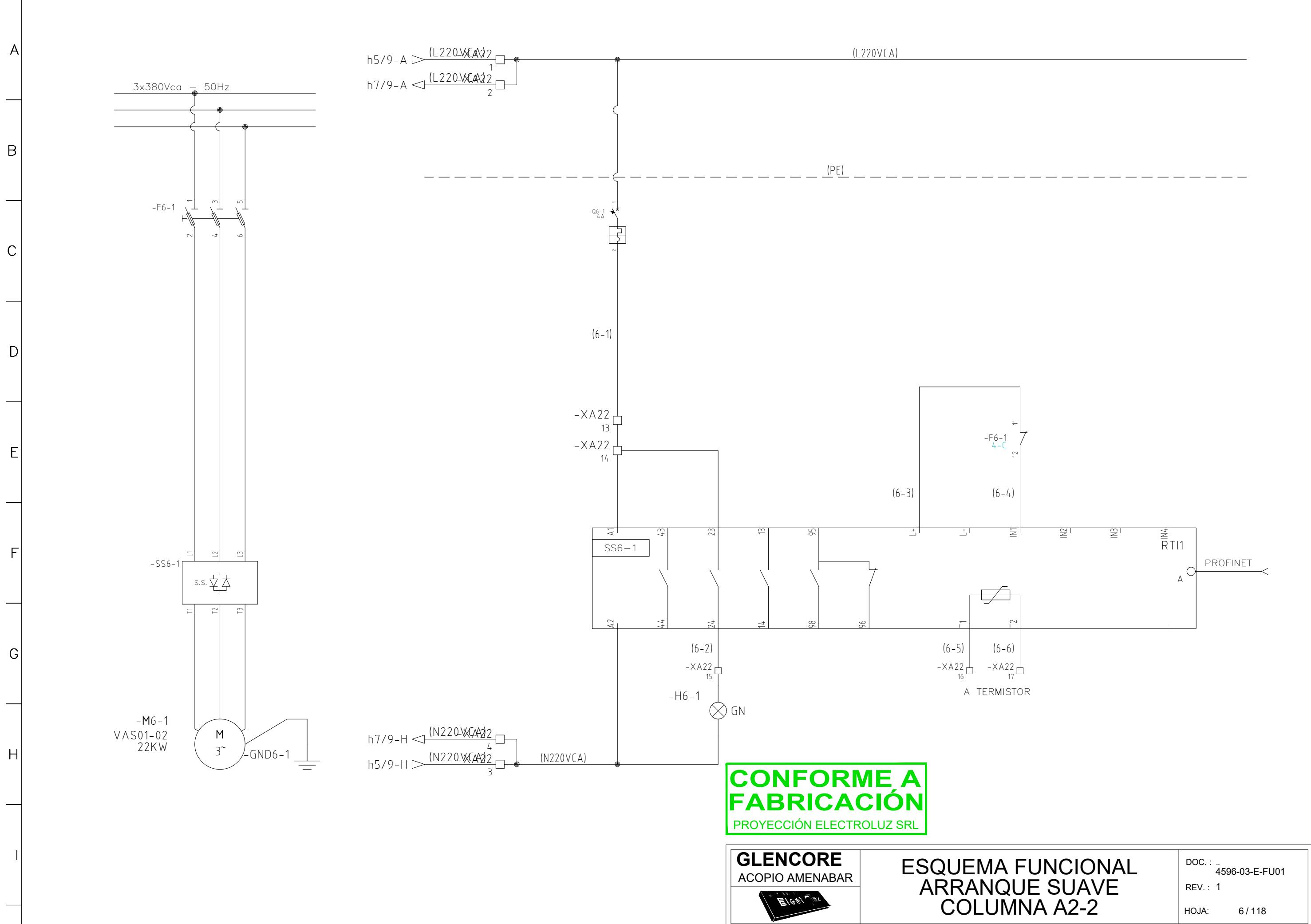
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 3118



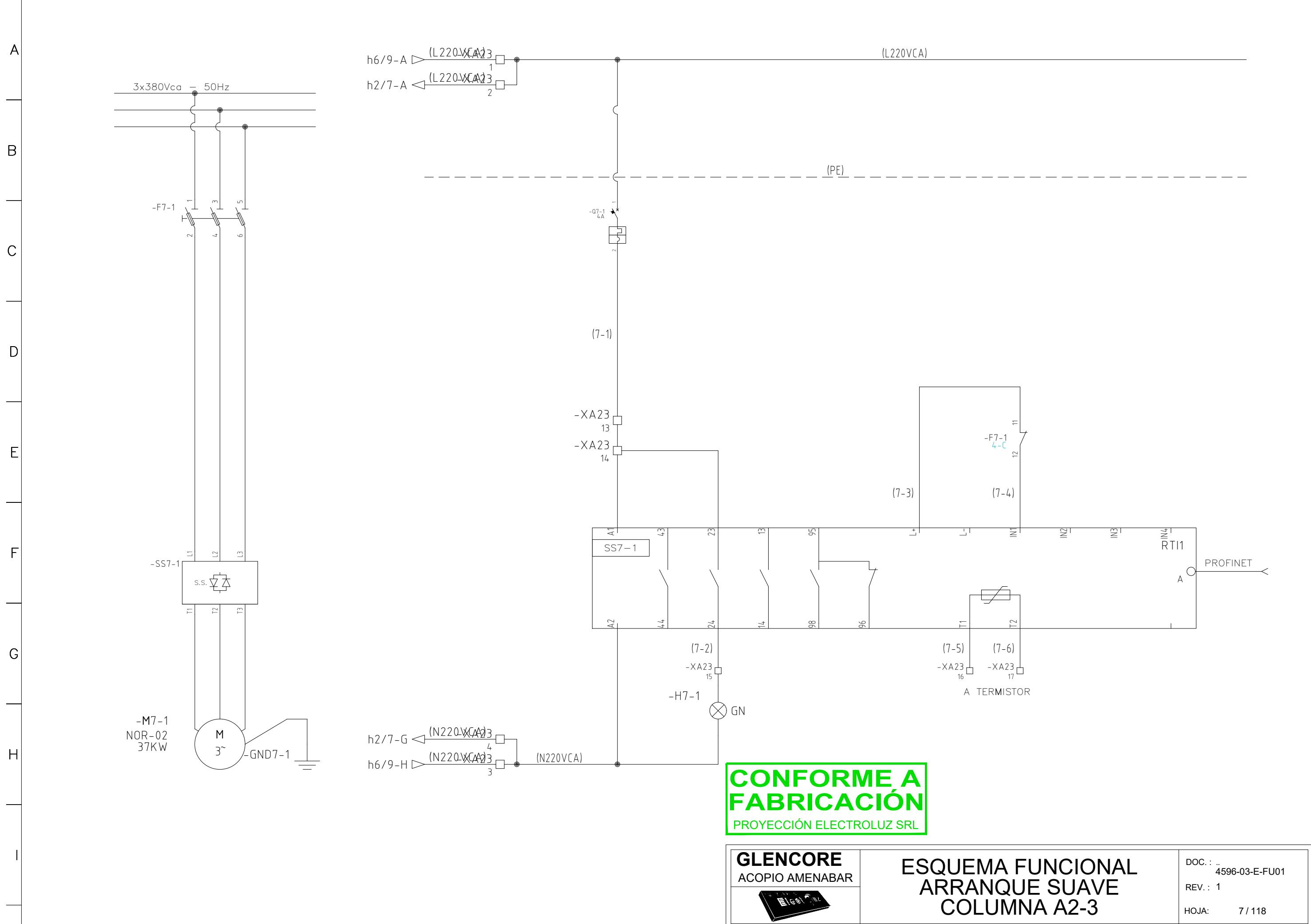
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



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 |



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 |

A
B
C
D
E
F
G
H
I

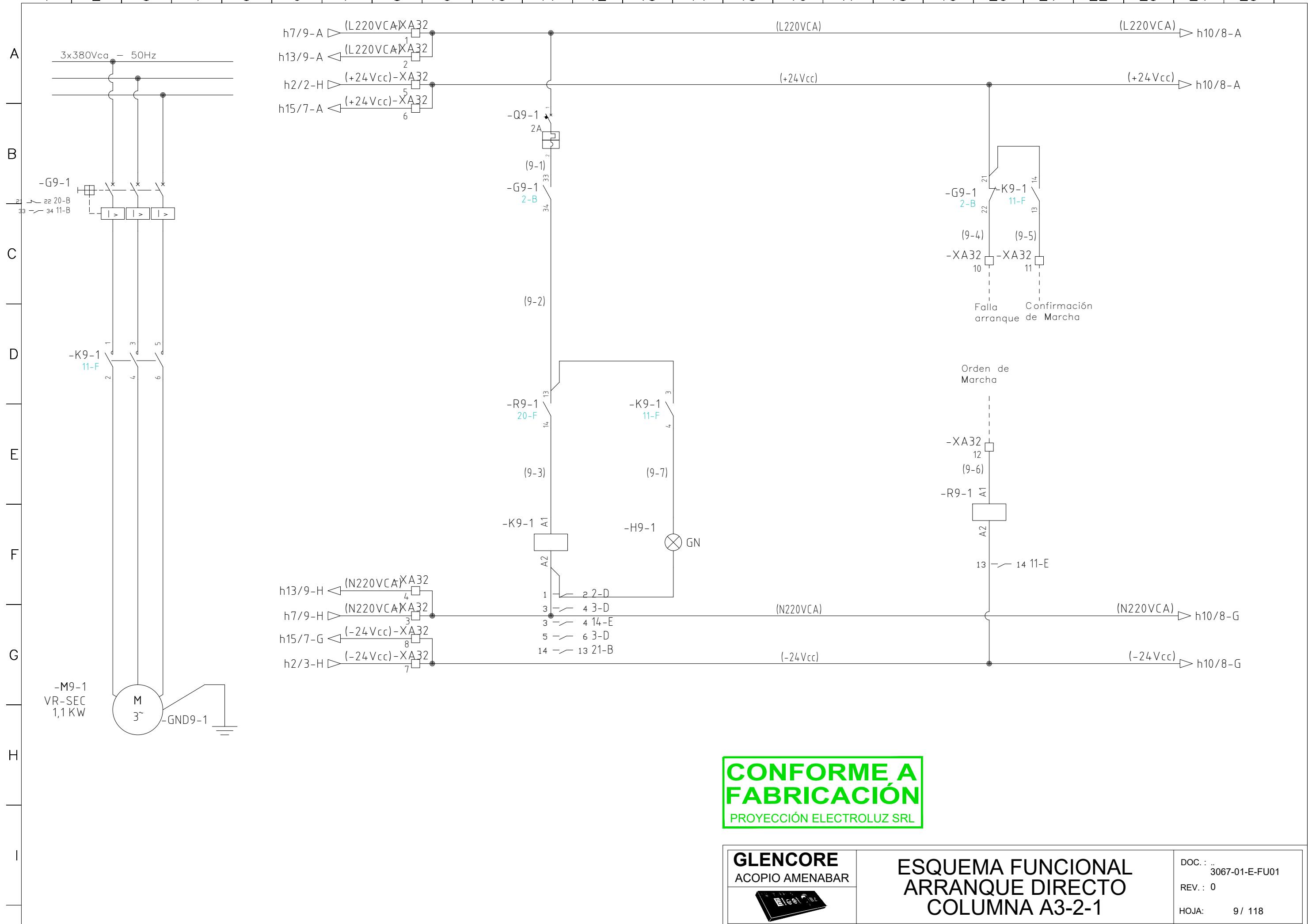
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



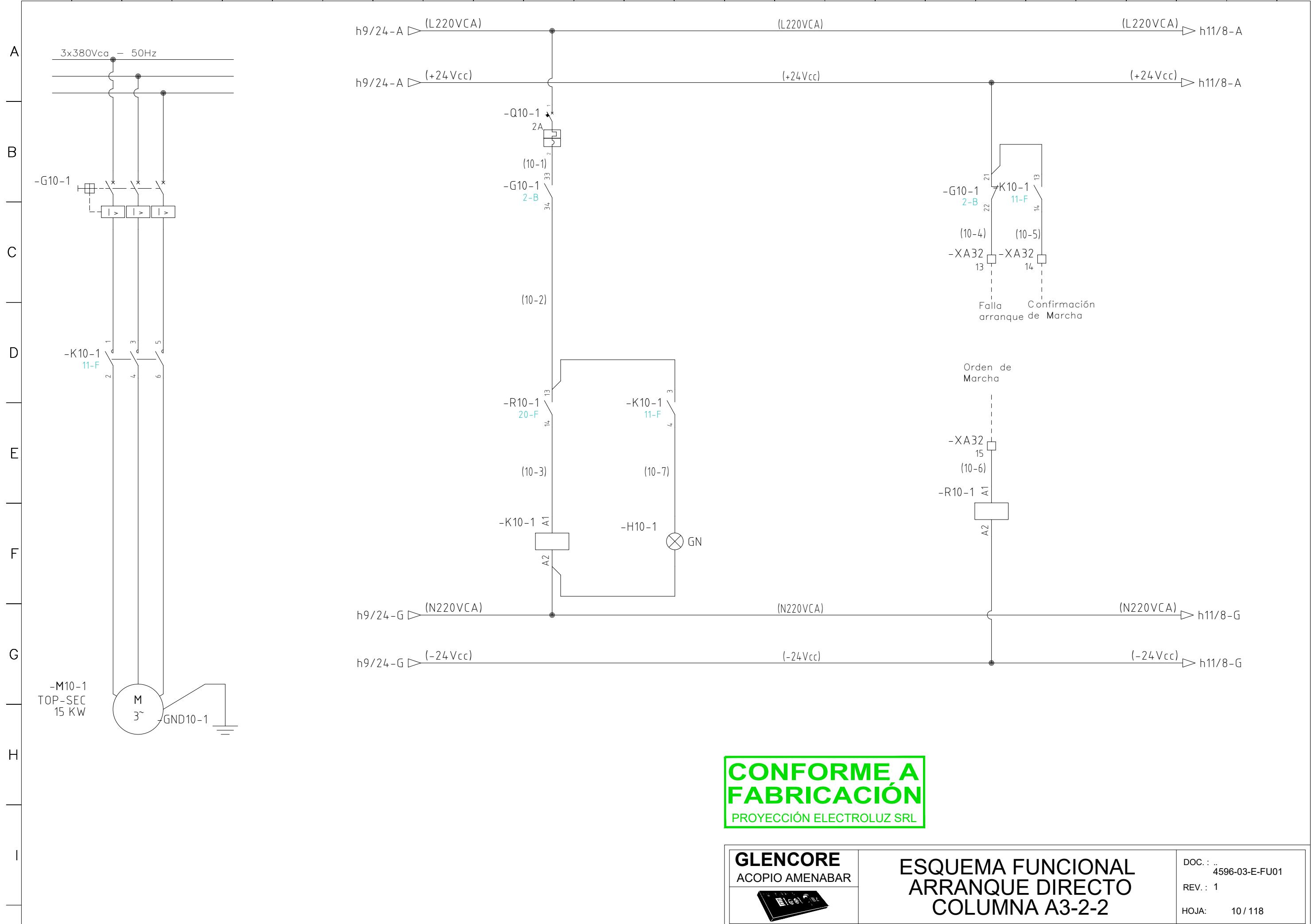
**ESQUEMA FUNCIONAL
RESERVA VACIA
COLUMNA A3-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 8 / 118

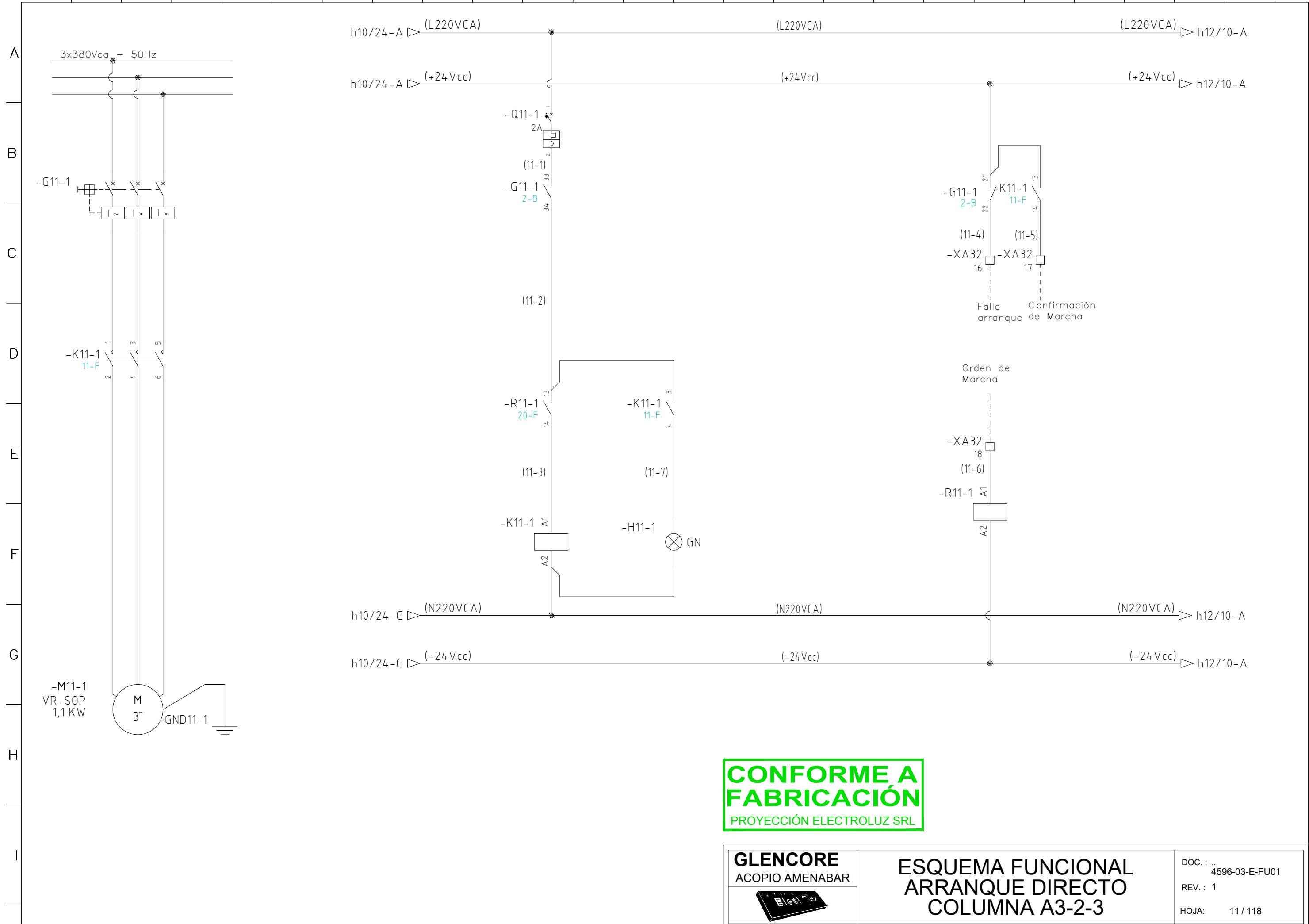
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



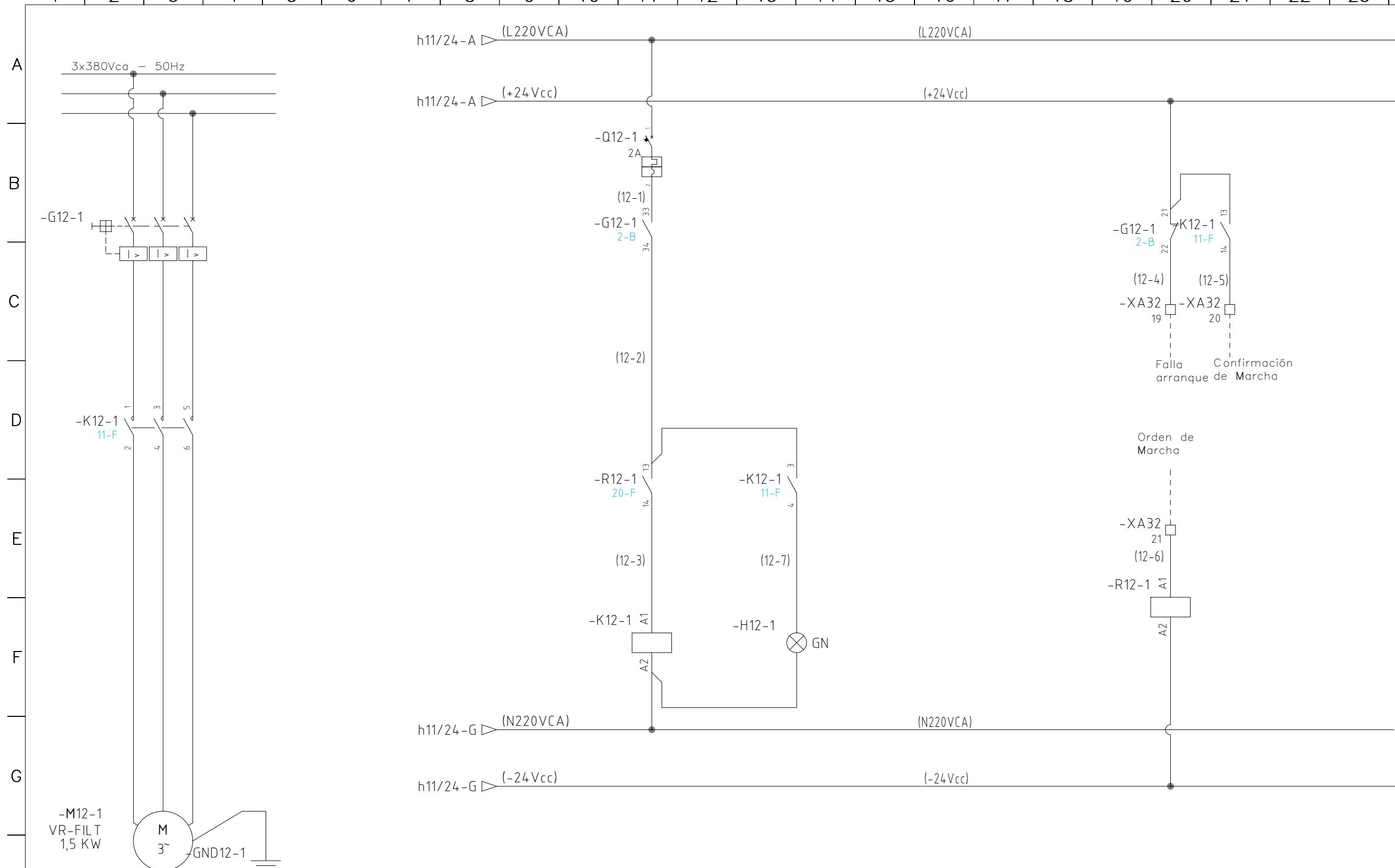
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



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



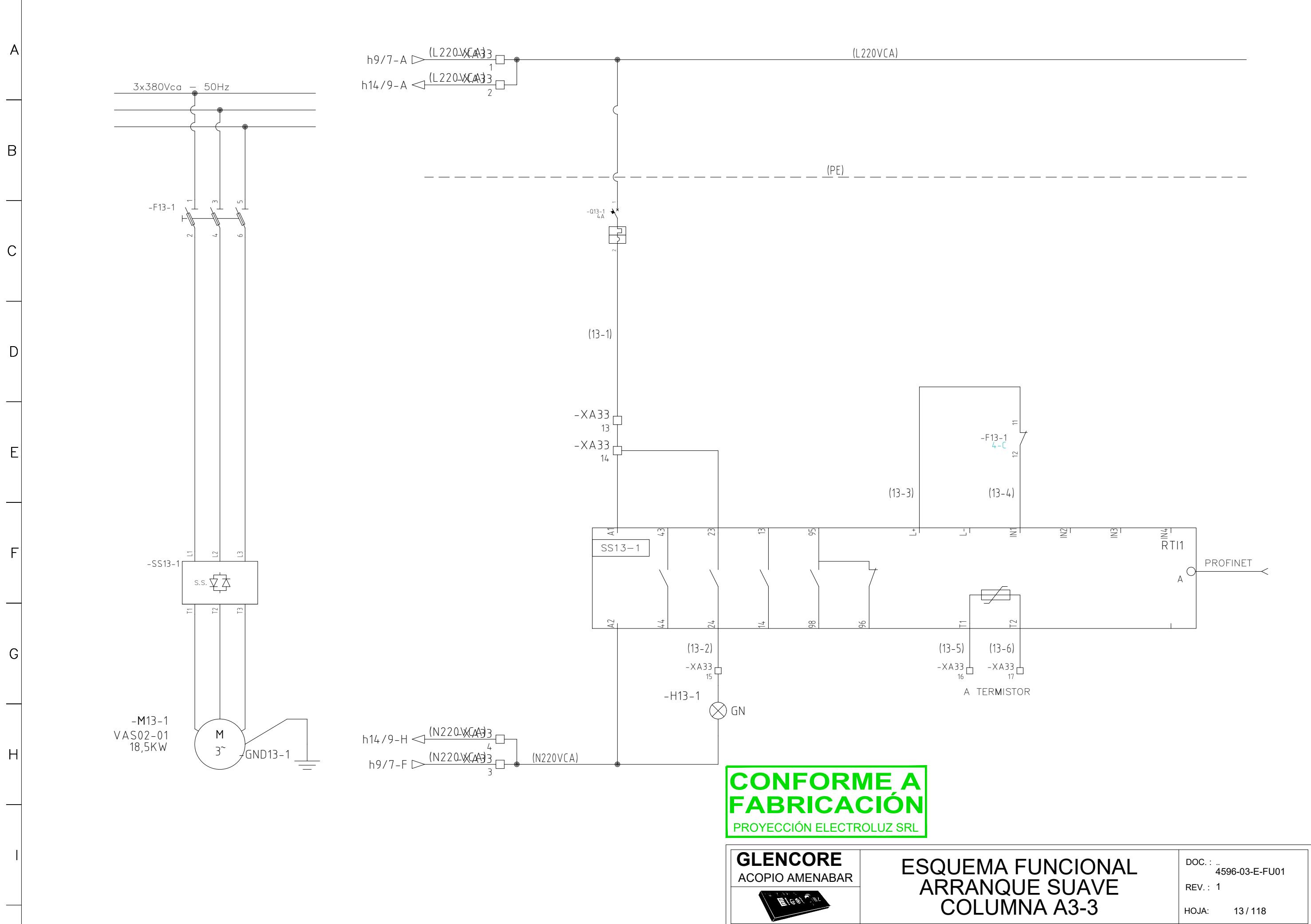
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

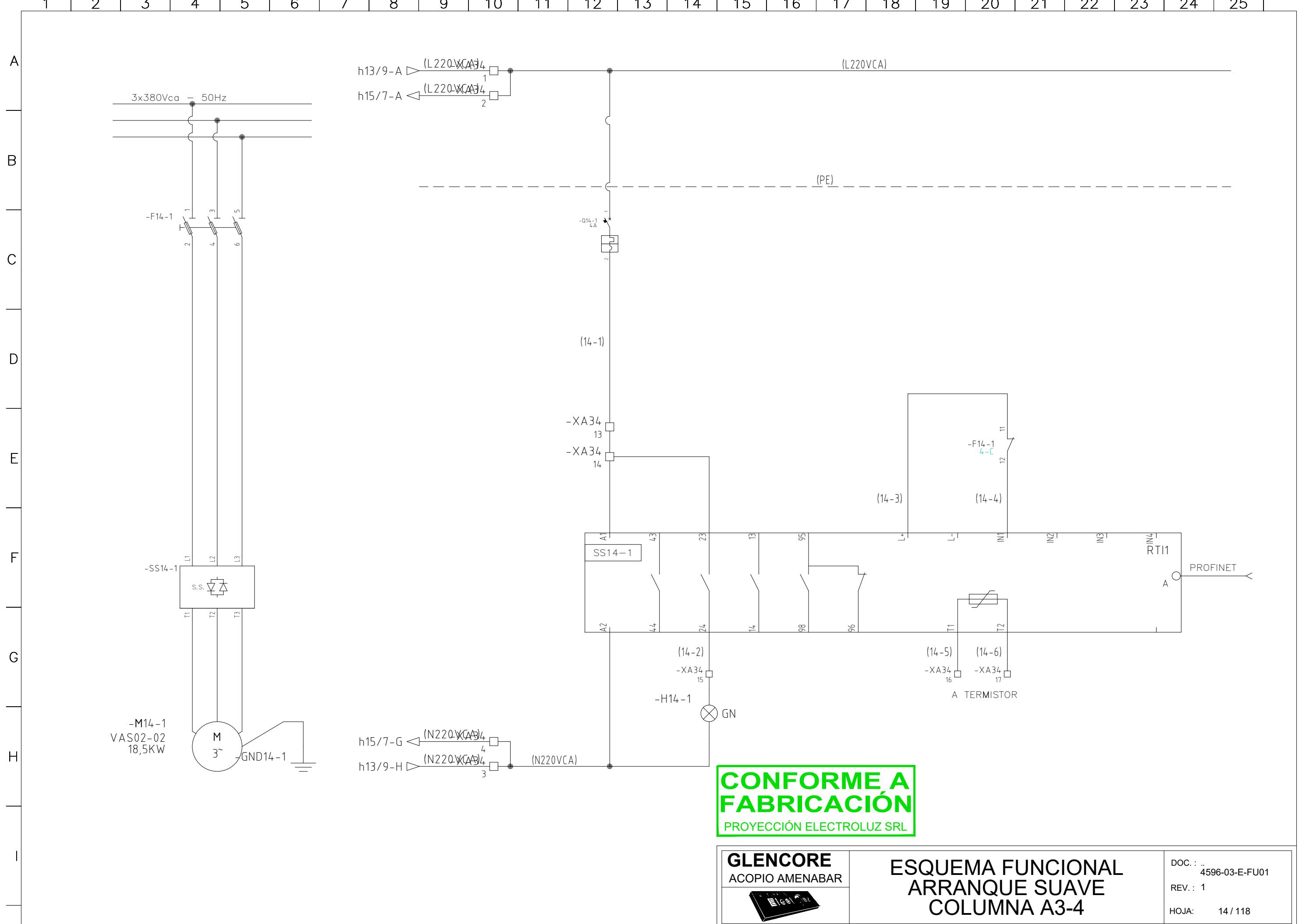


**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS A3-2-4**

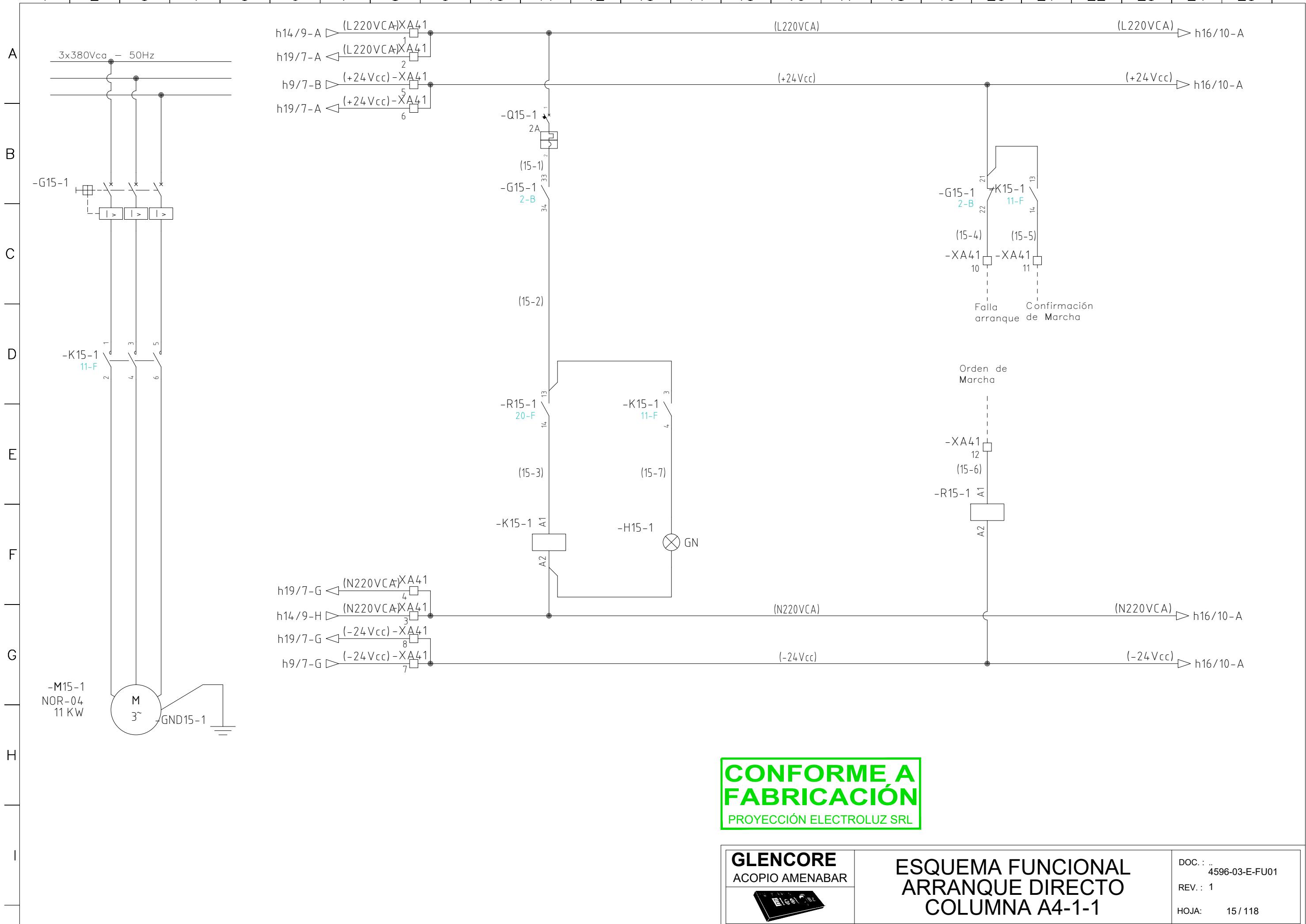
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 12 / 118

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

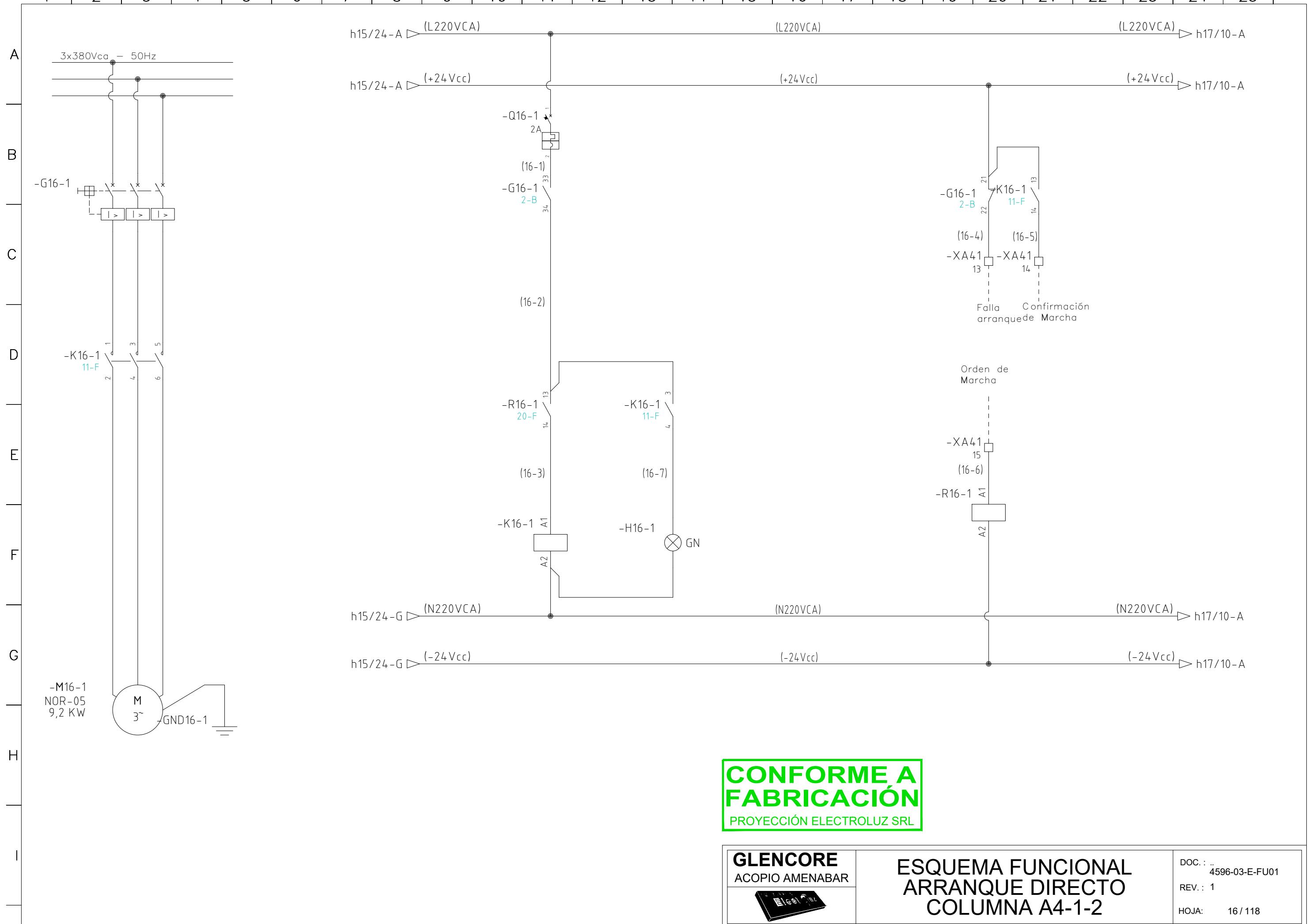




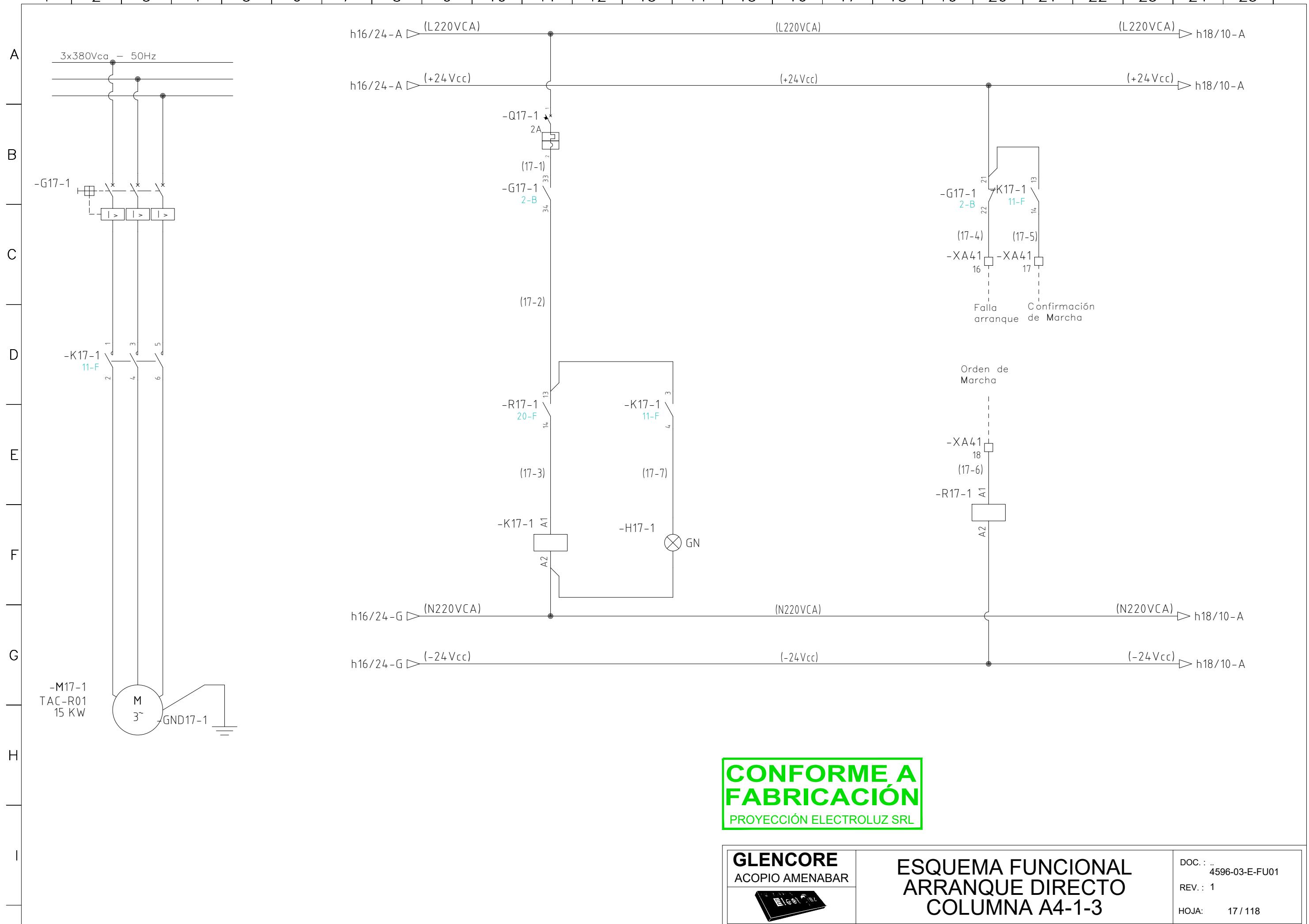
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25

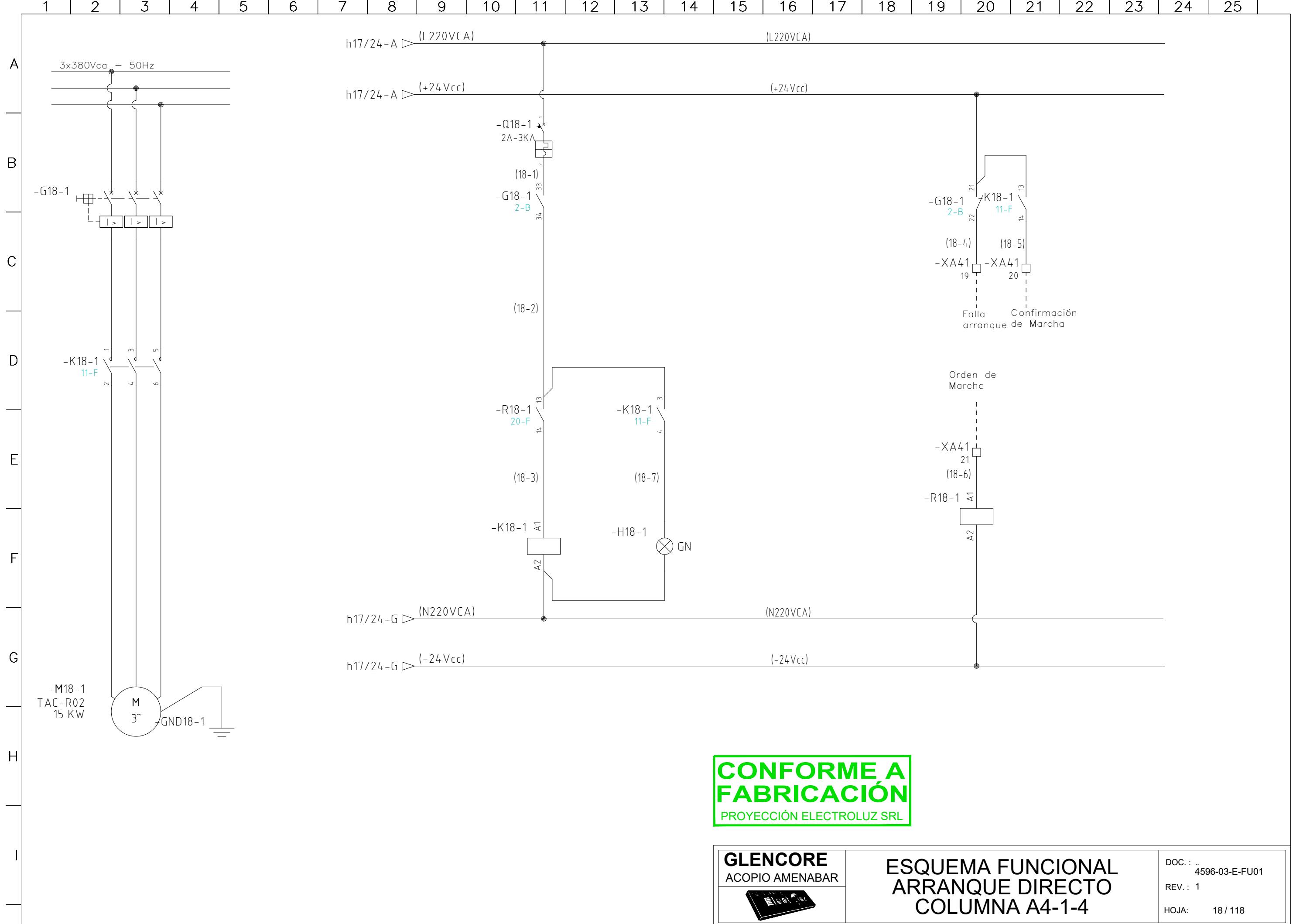


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25

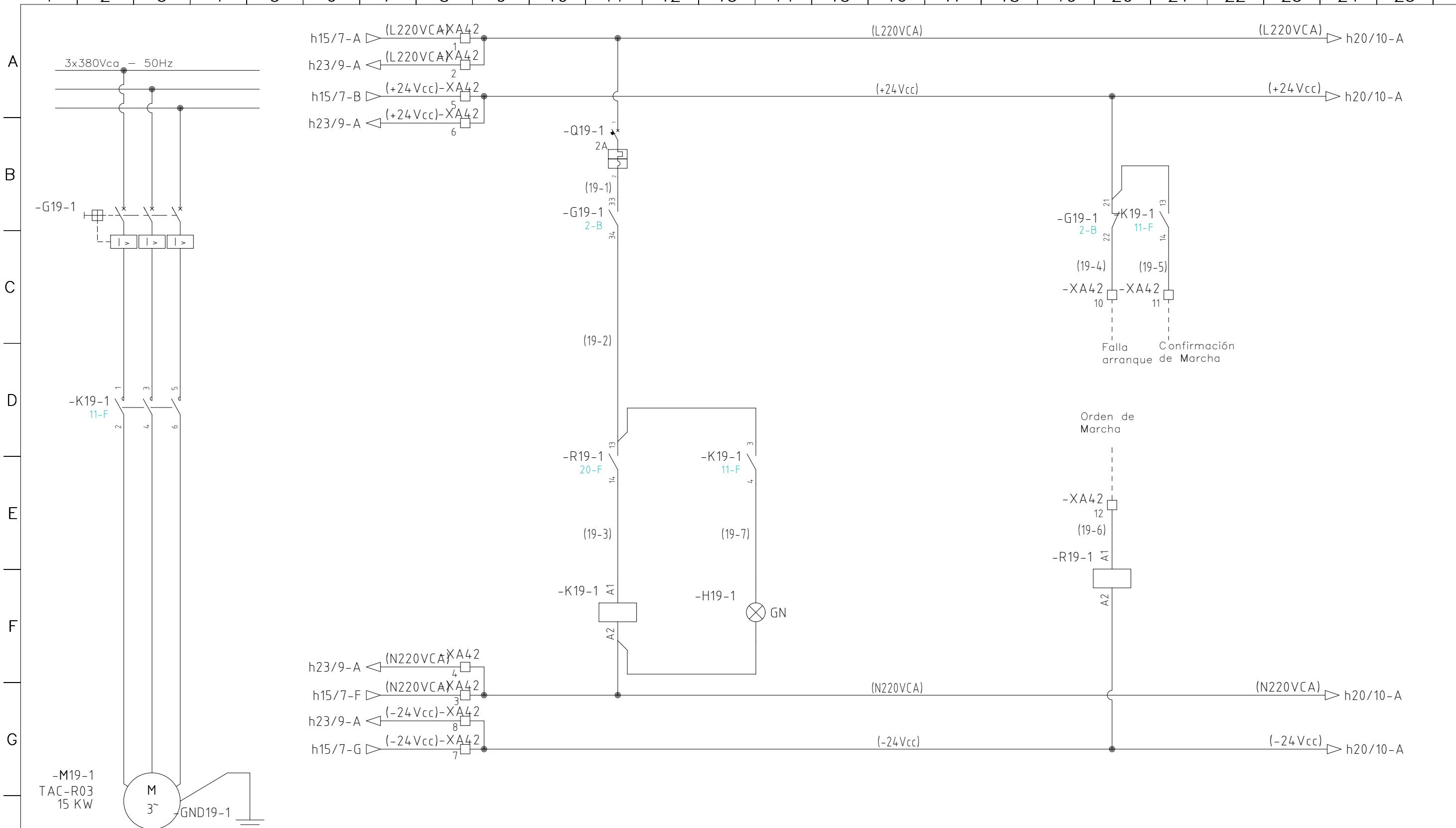


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

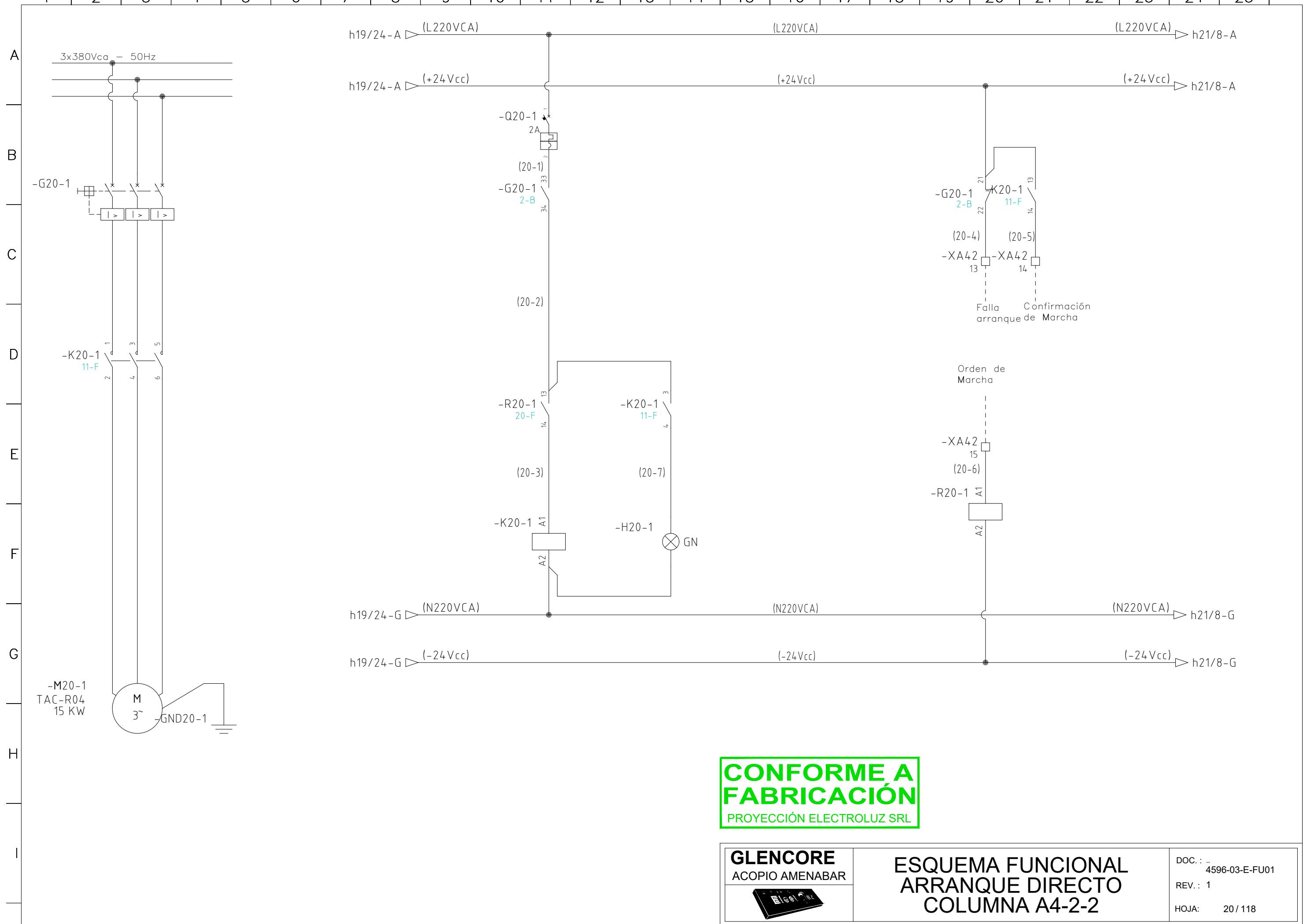




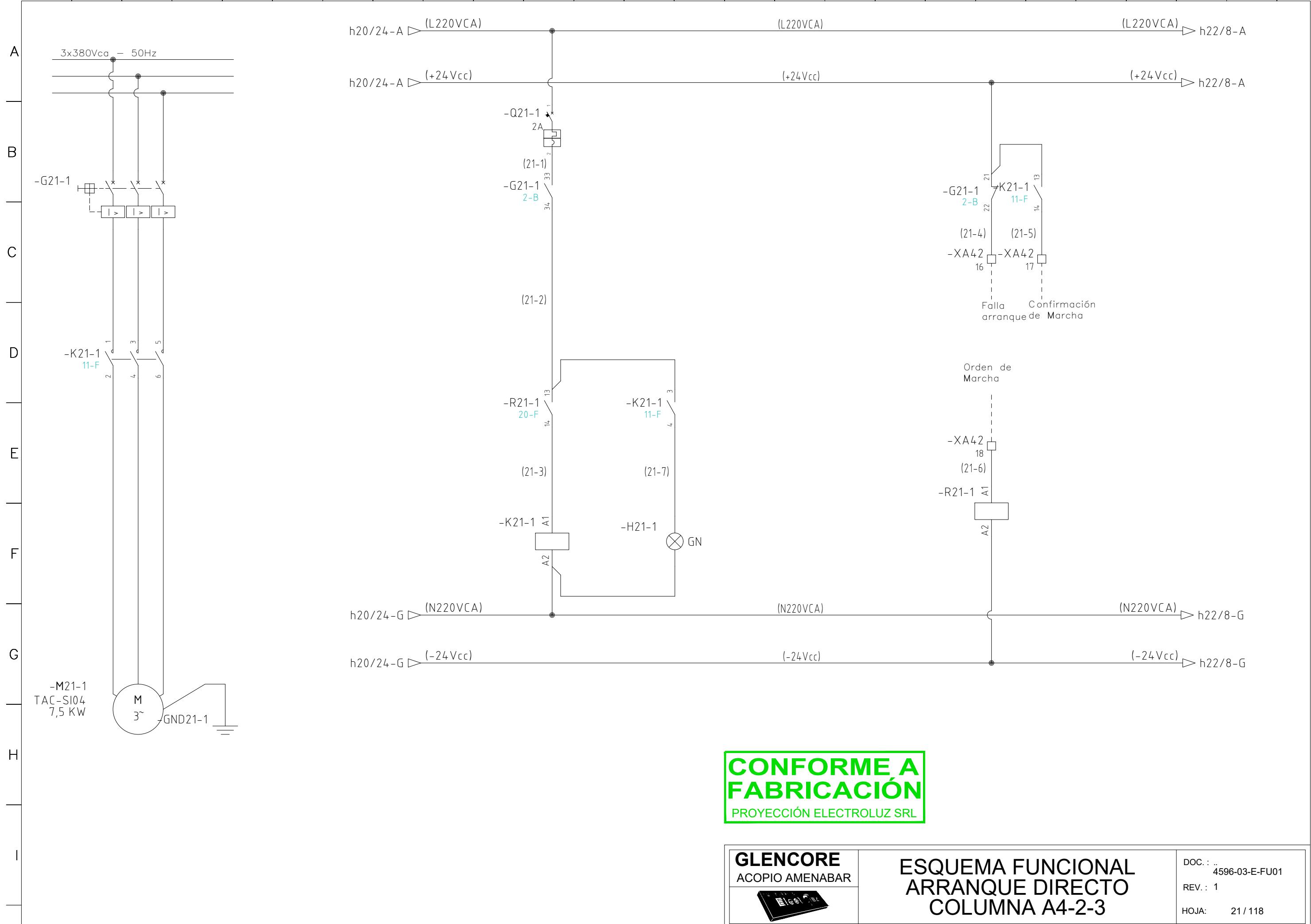
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



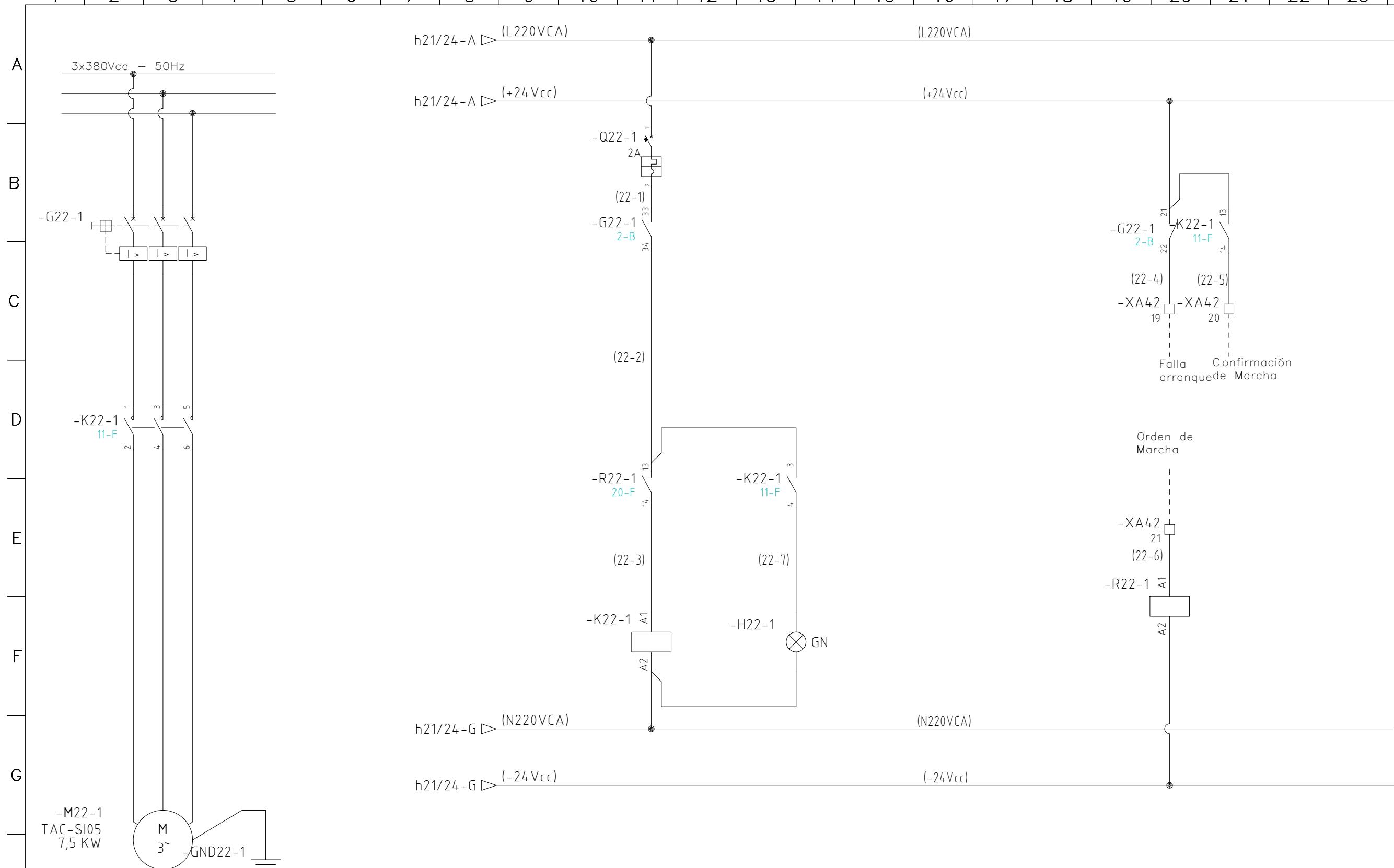
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



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



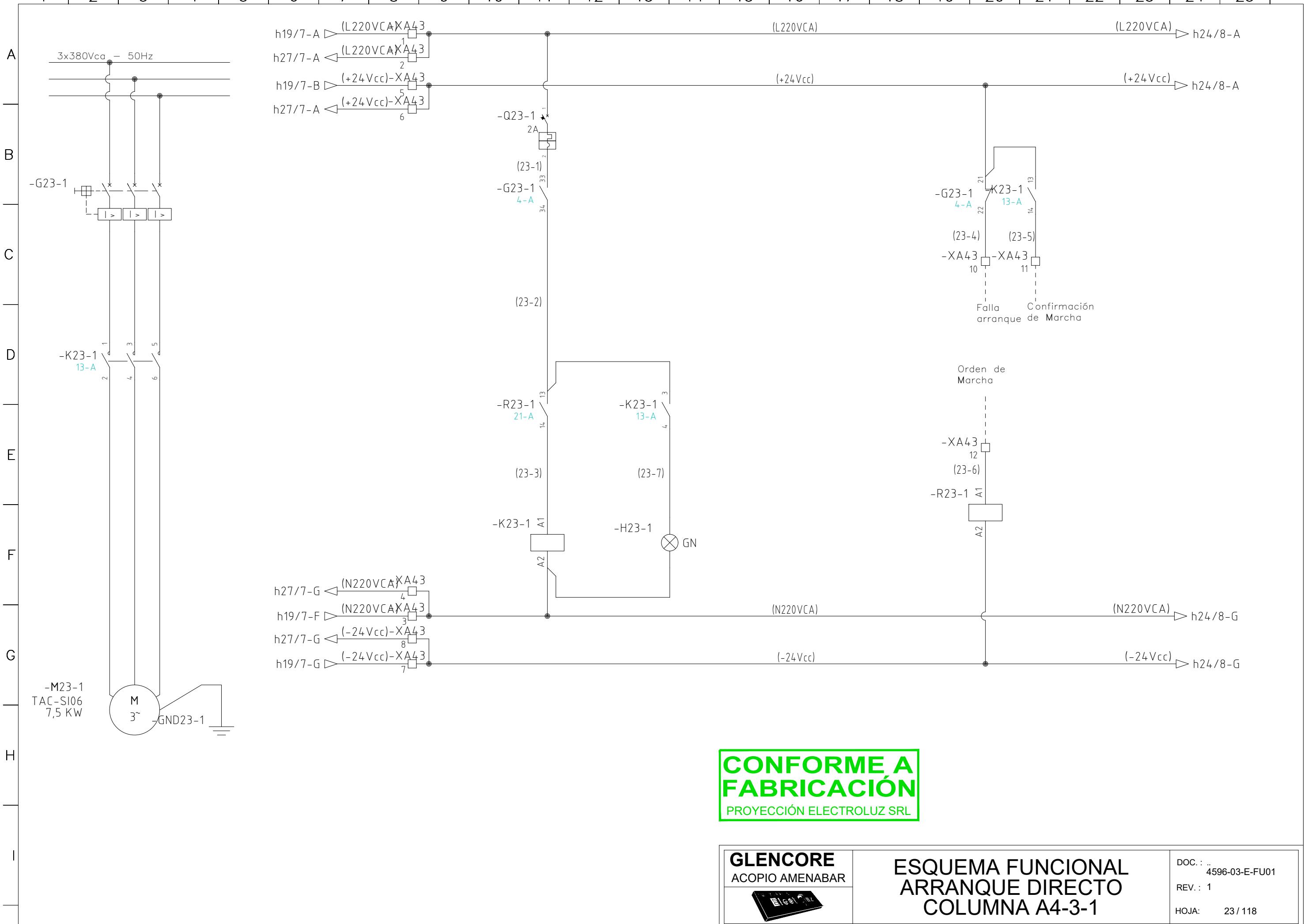
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



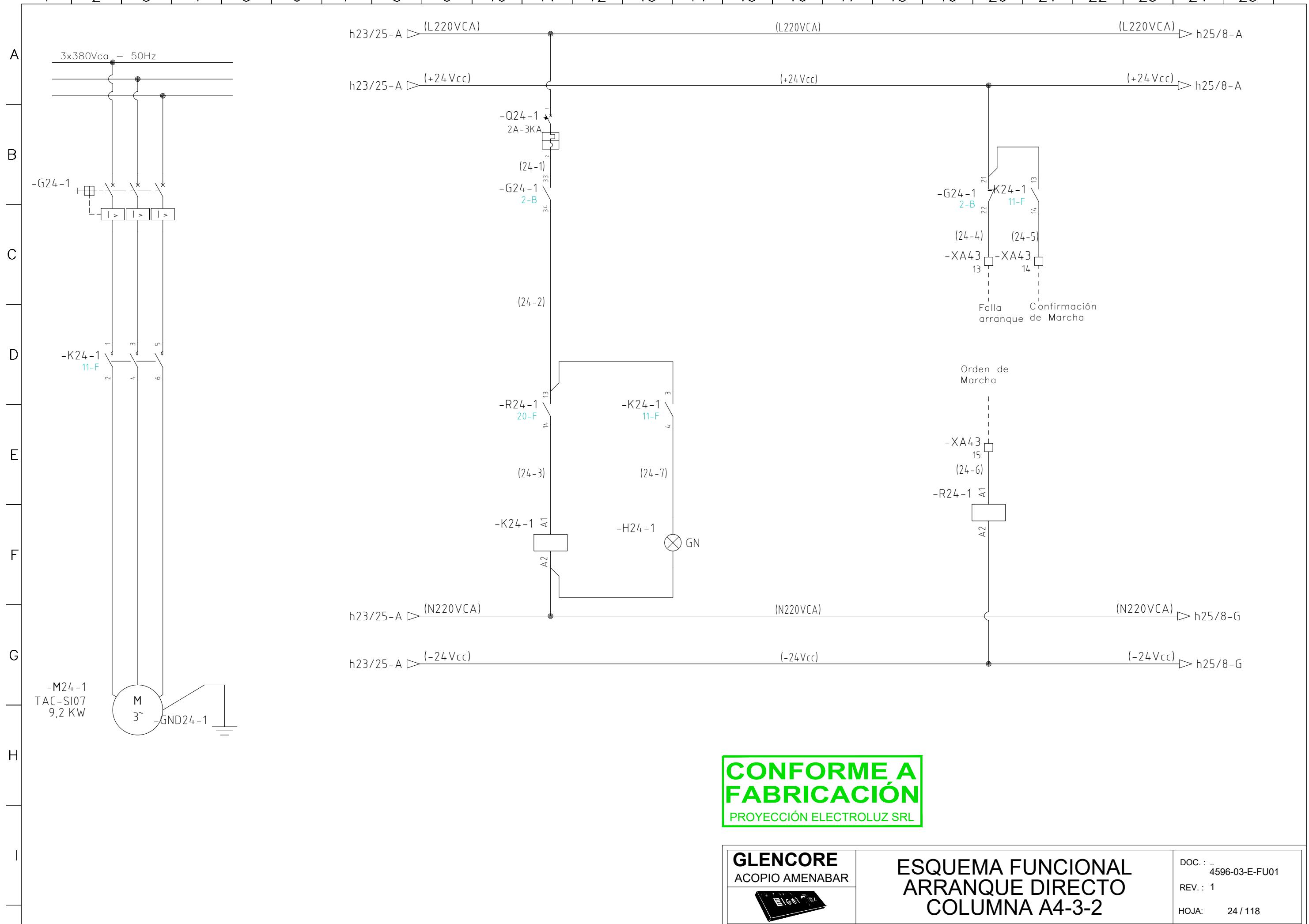
**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS A4-2-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 22 / 118

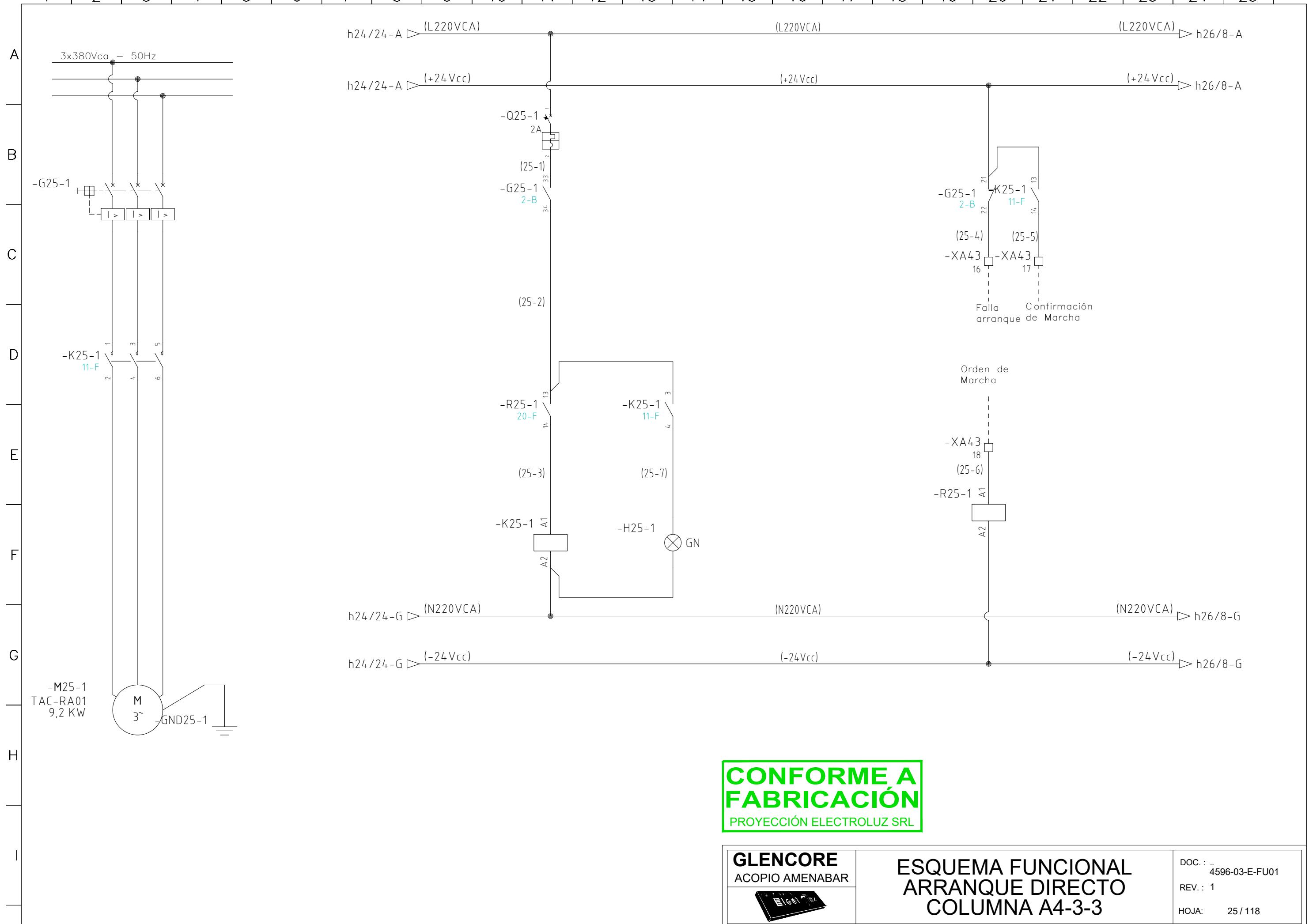
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25

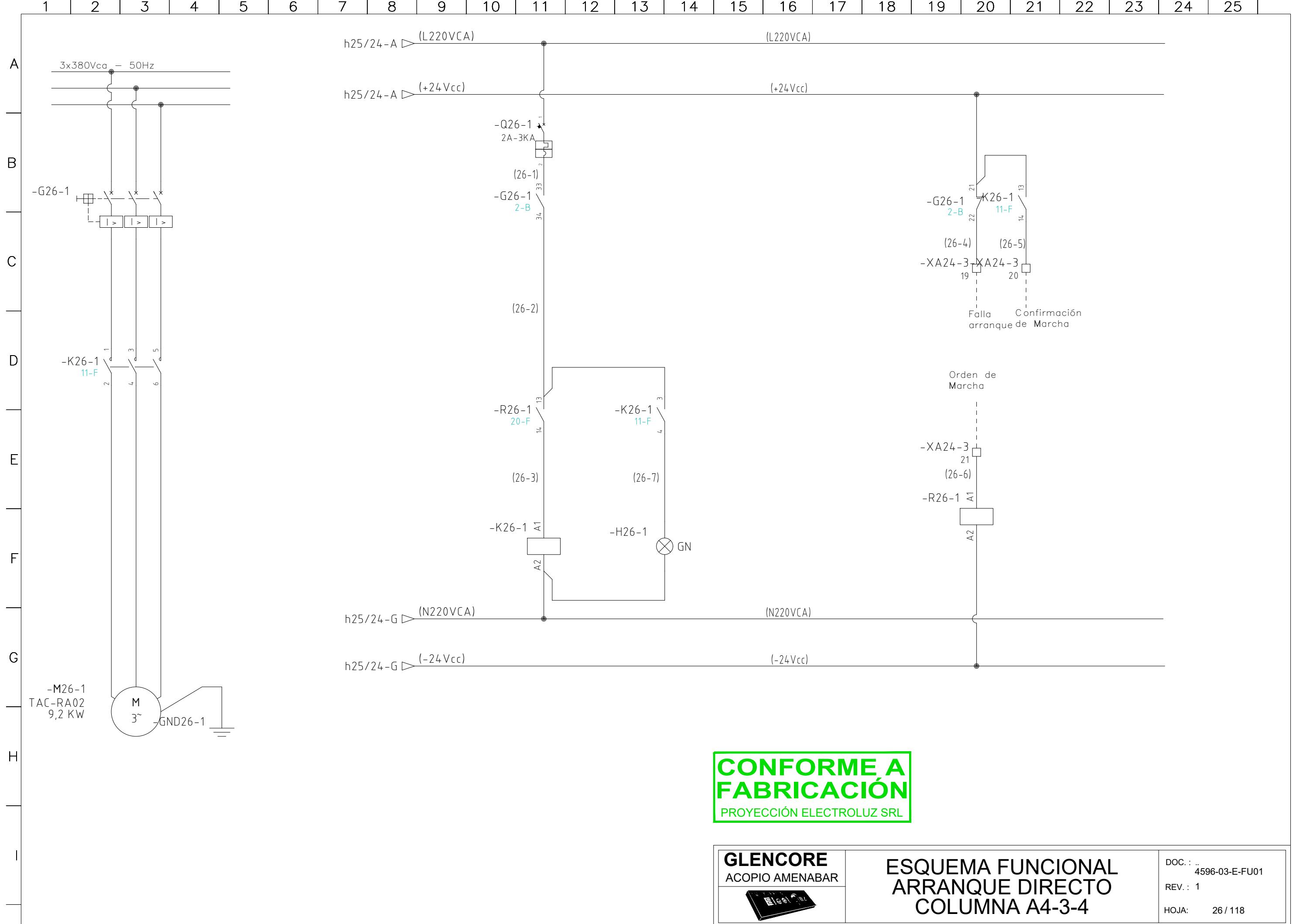


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25

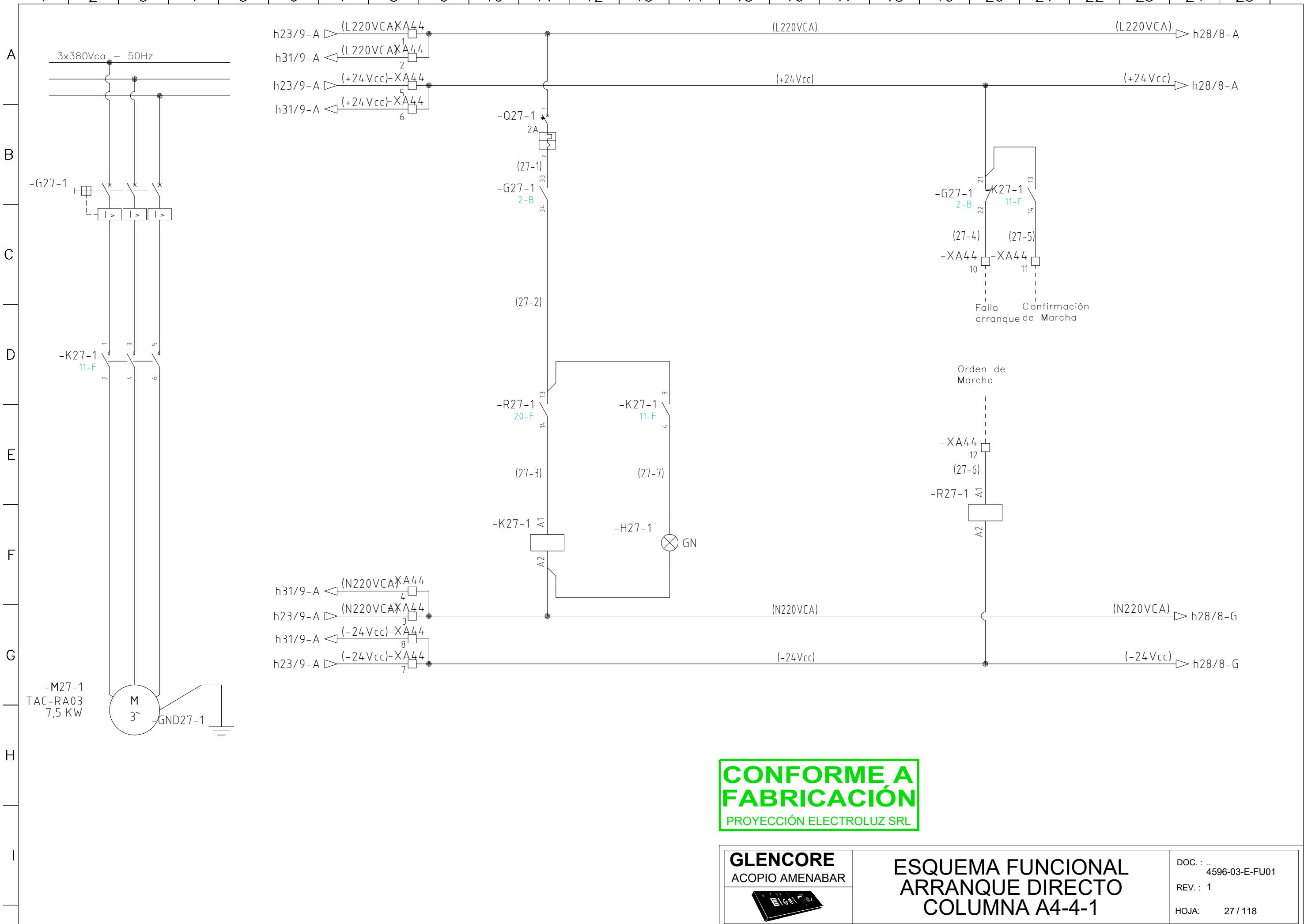


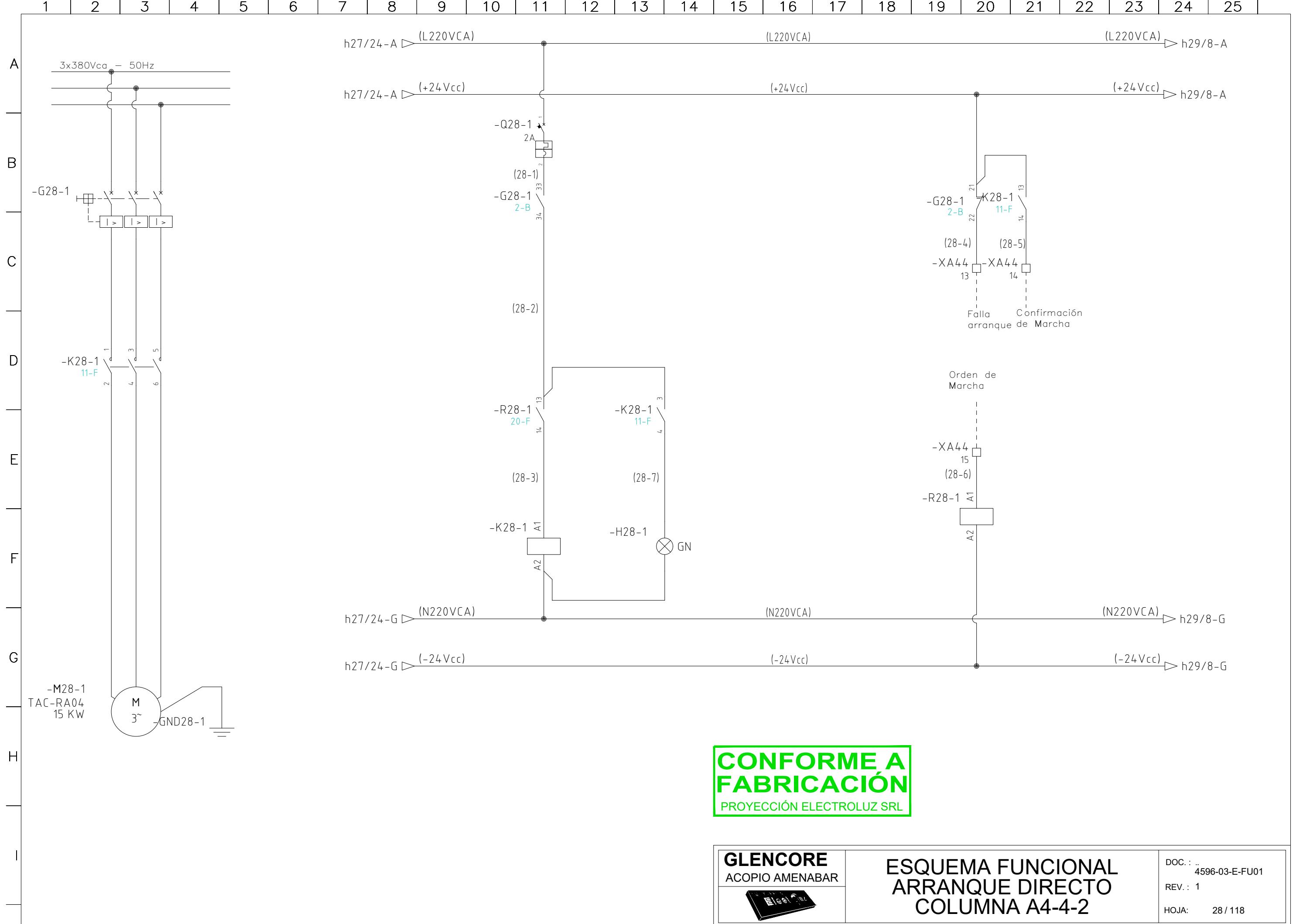
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



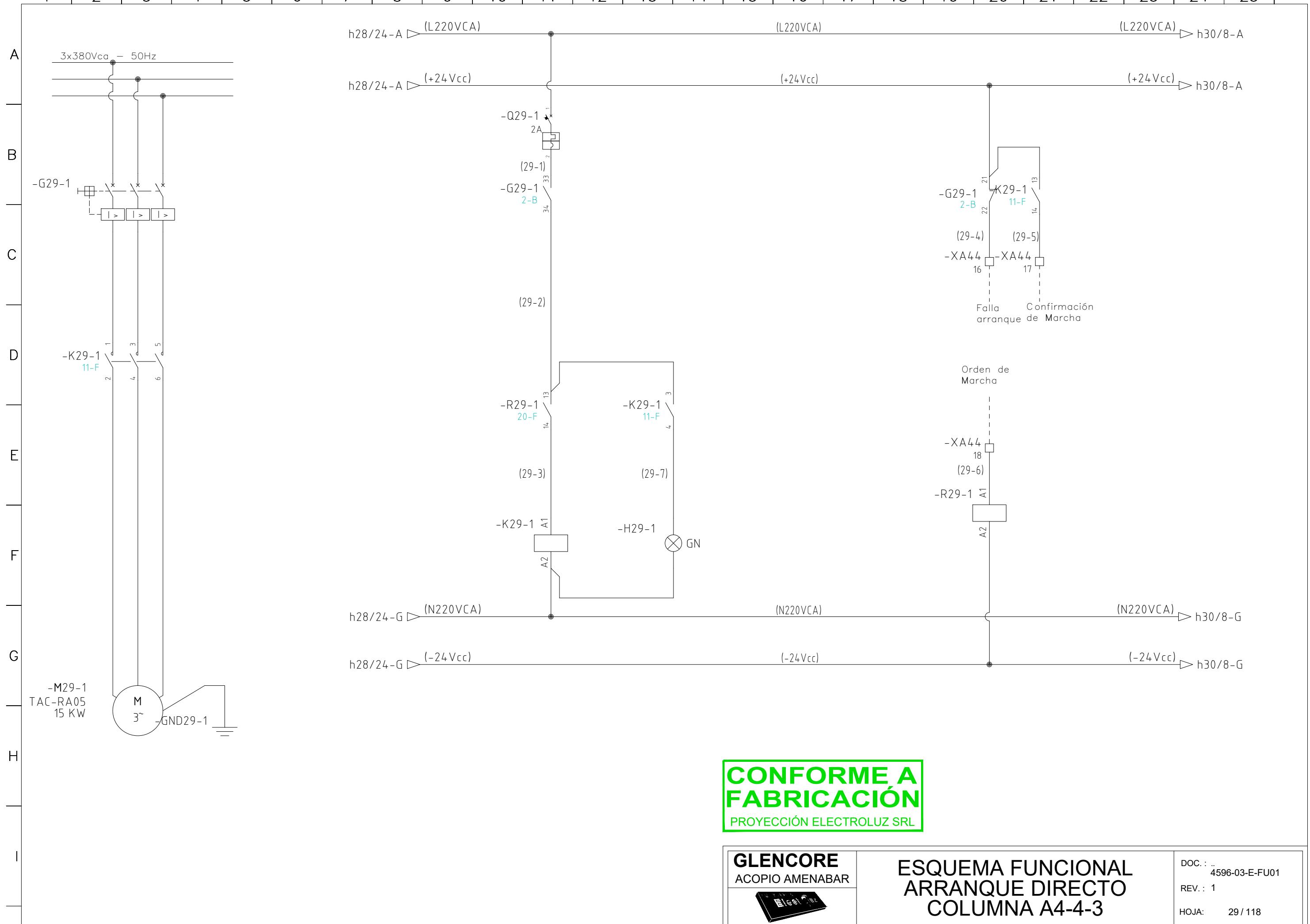


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25

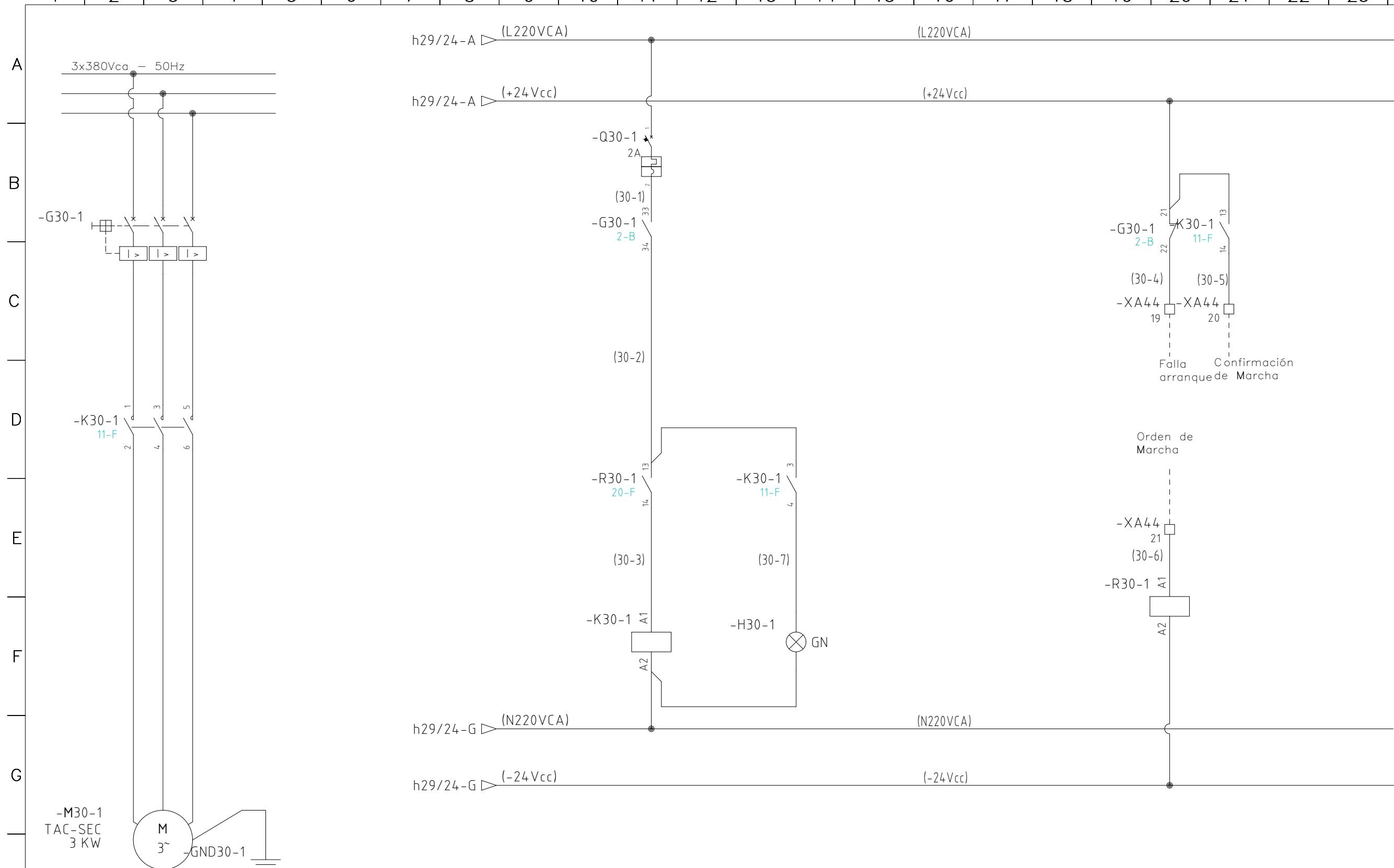




1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



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



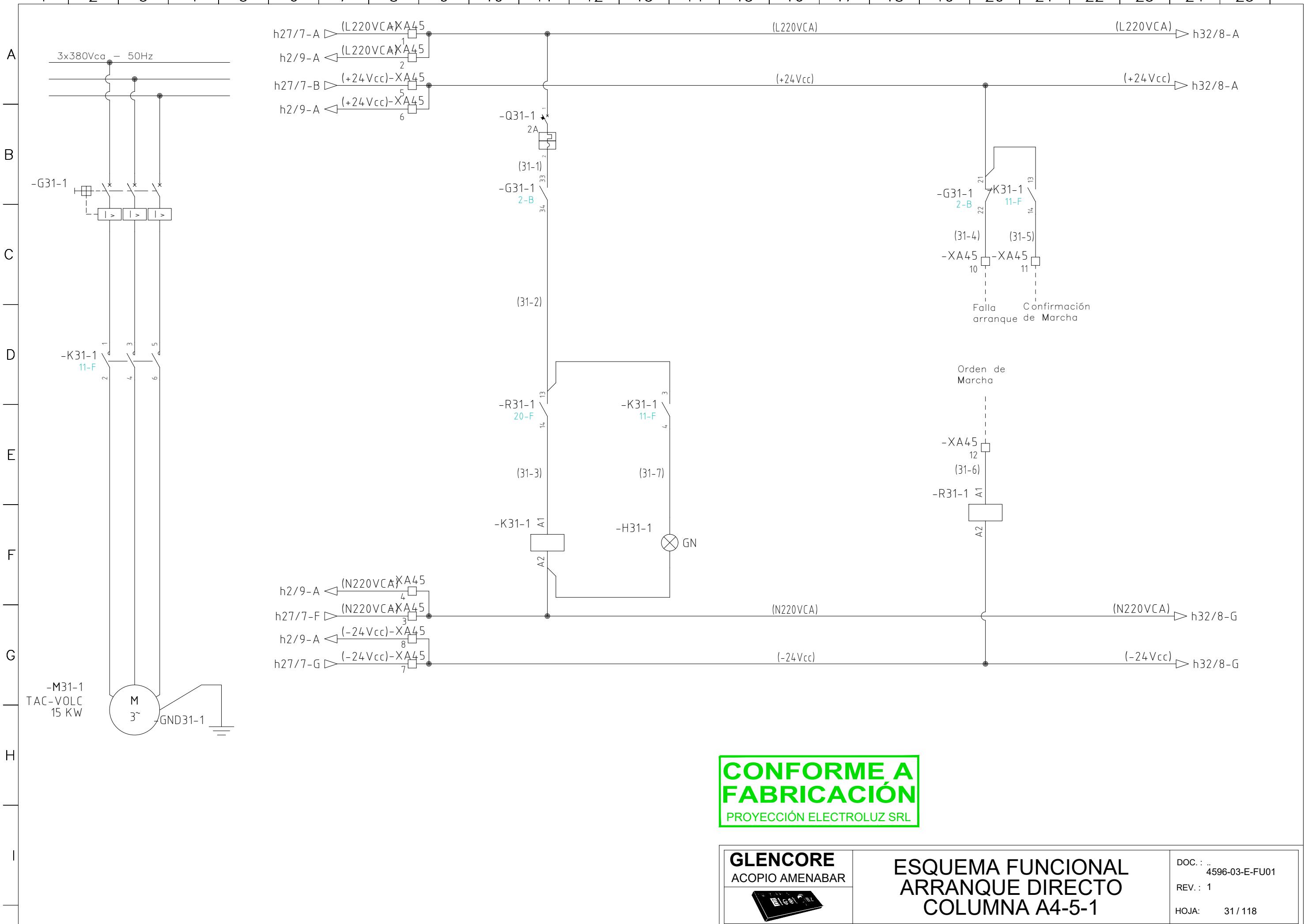
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS A4-4-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 30 / 118

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



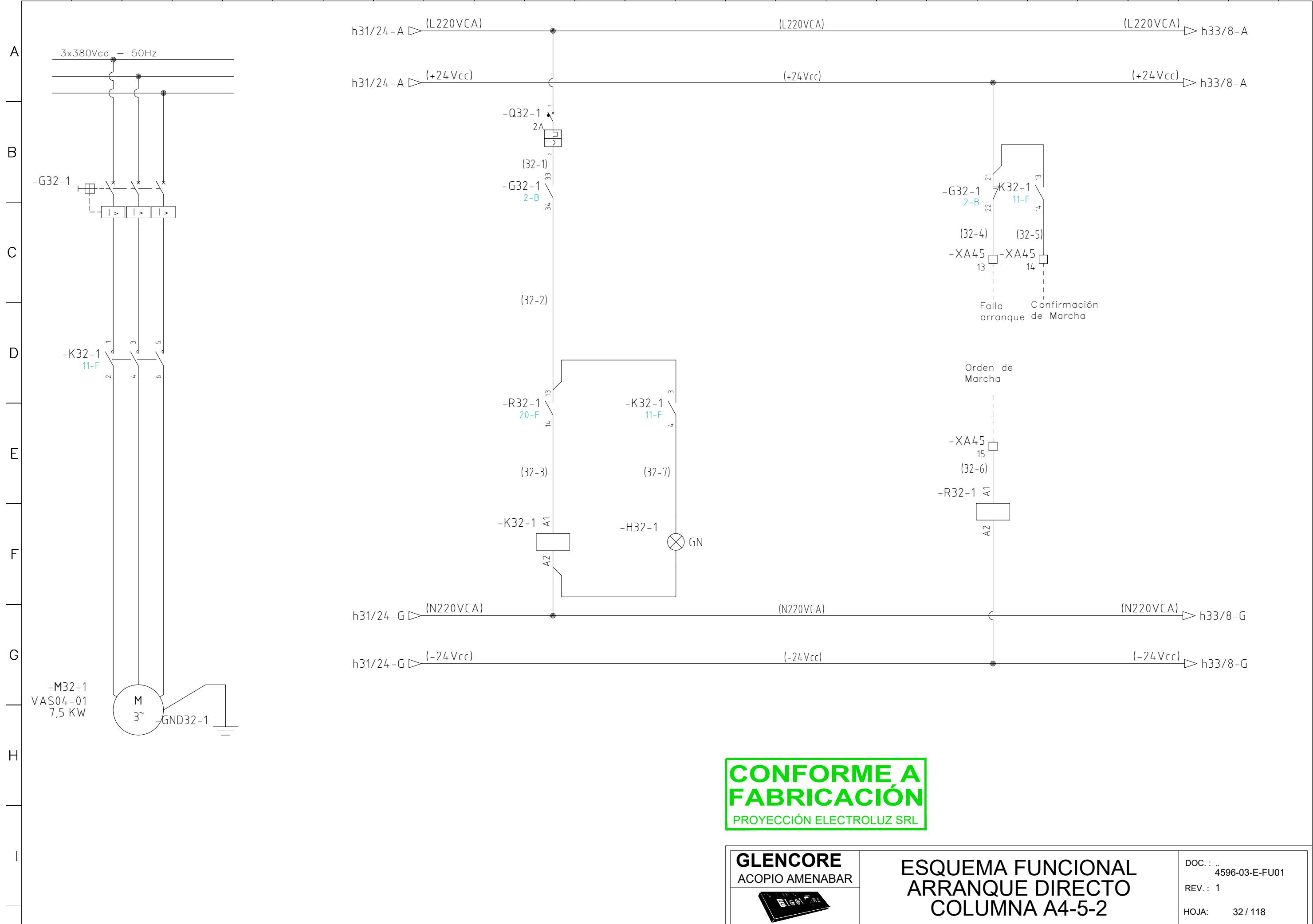
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

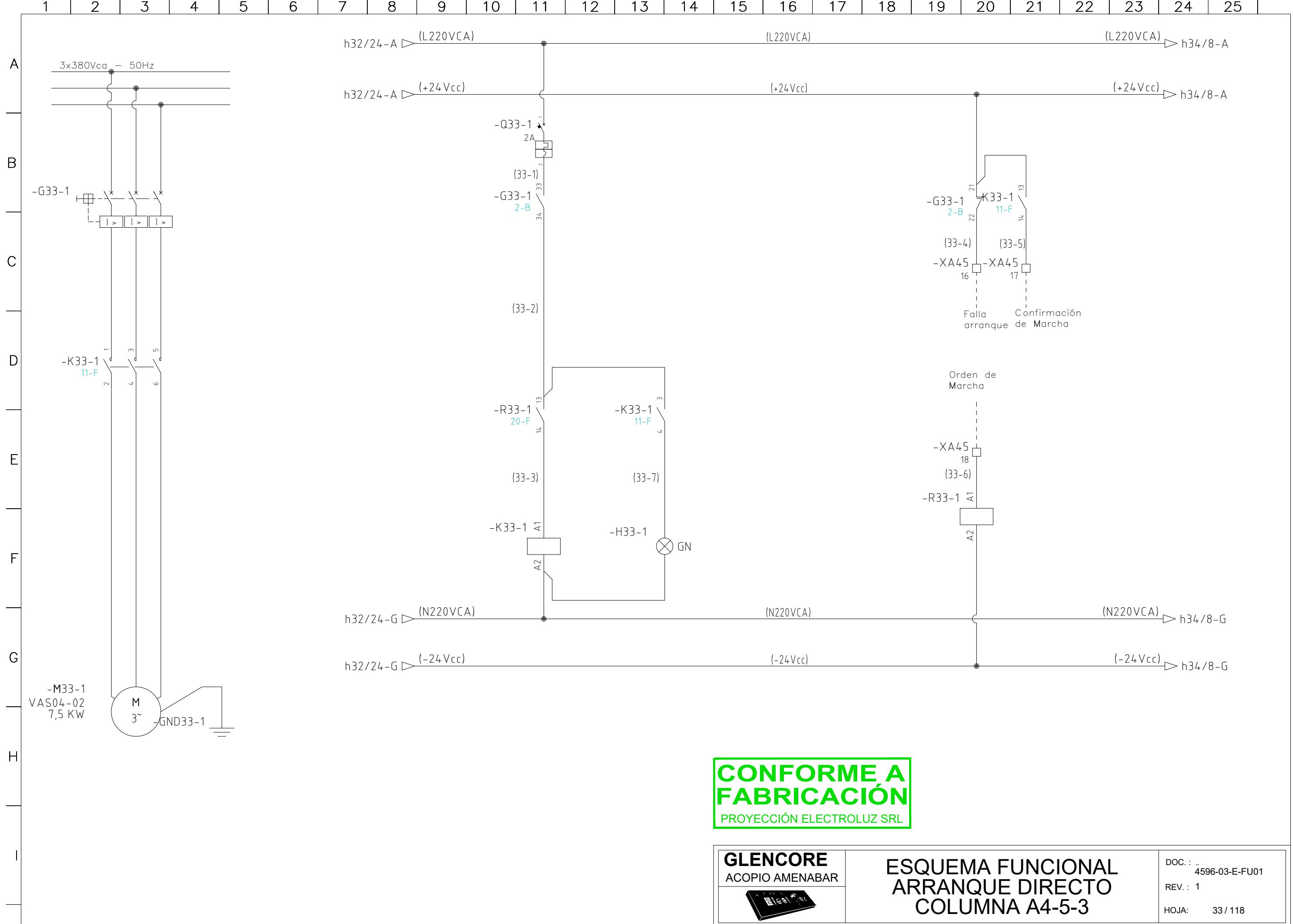


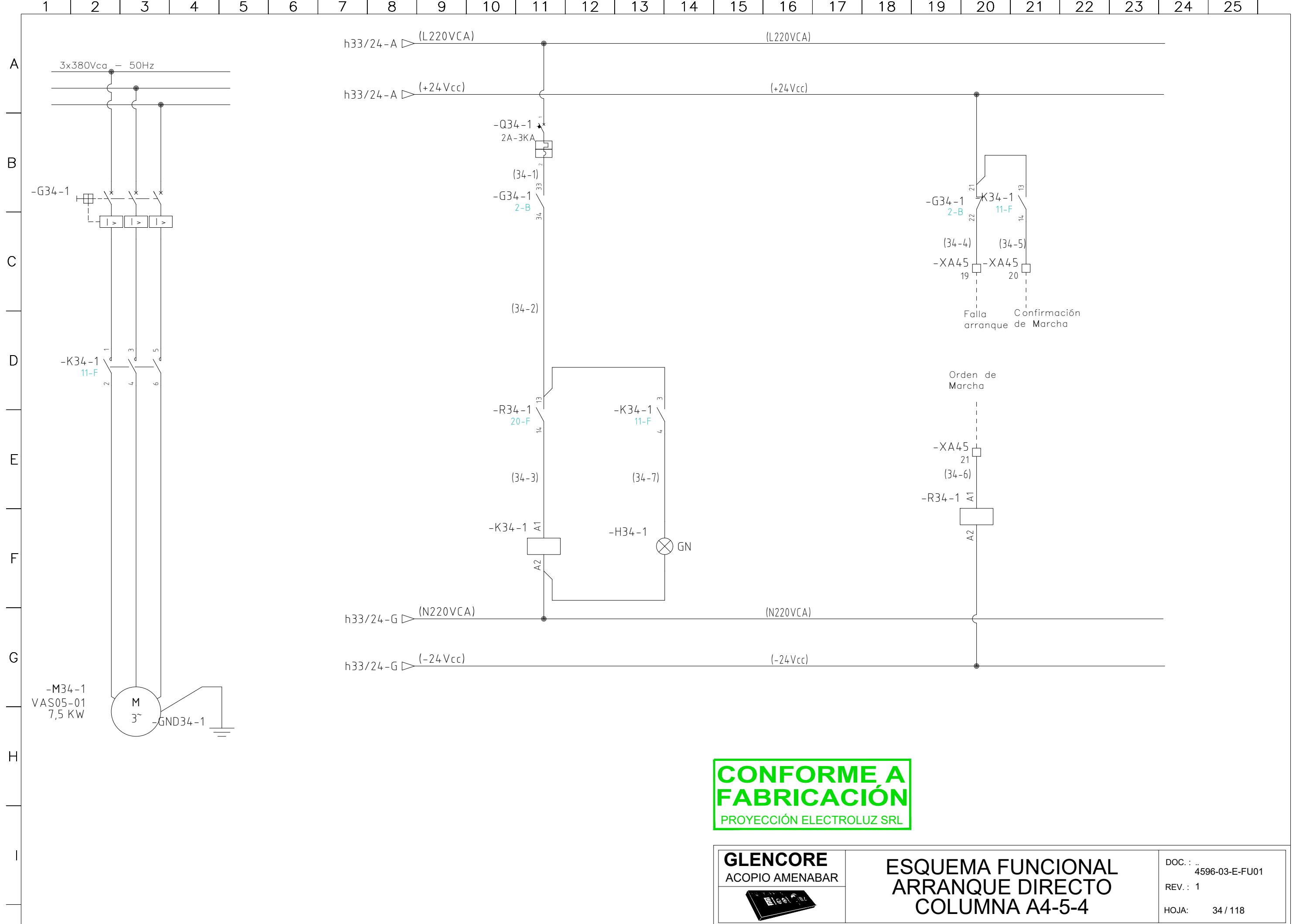
**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN A4-5-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 31 / 118

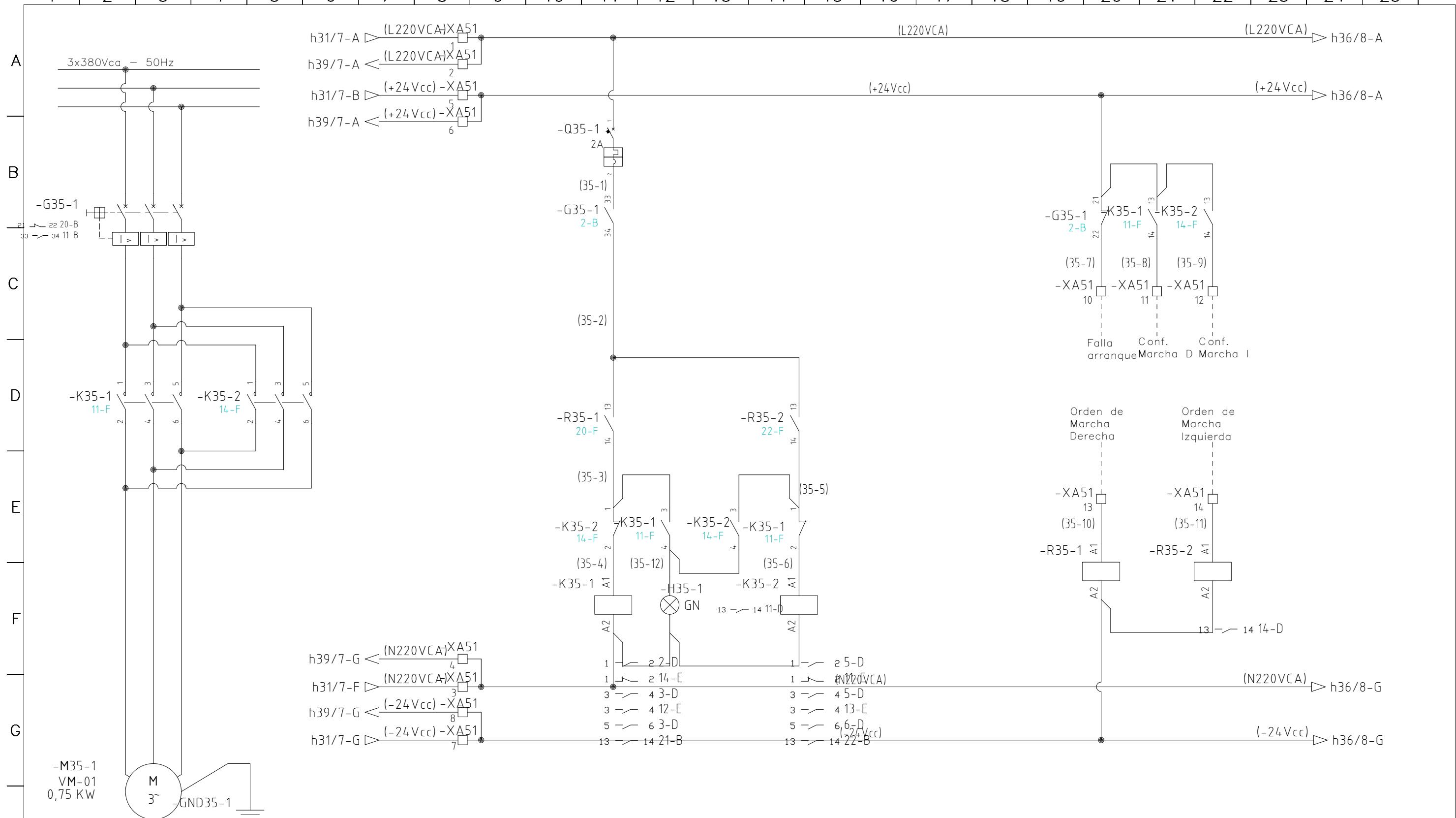
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25







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



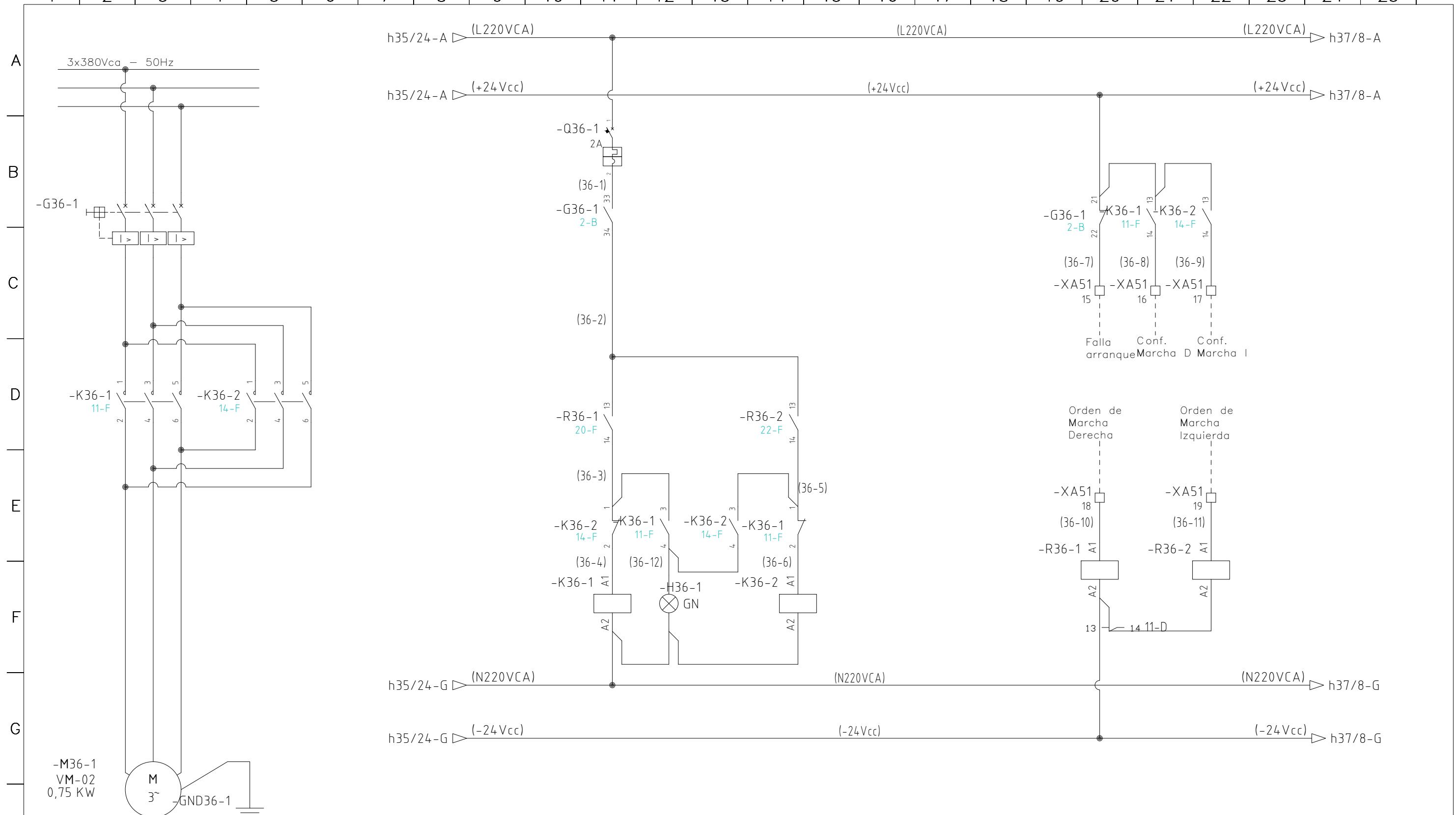
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMN A5-1-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 35 / 118

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



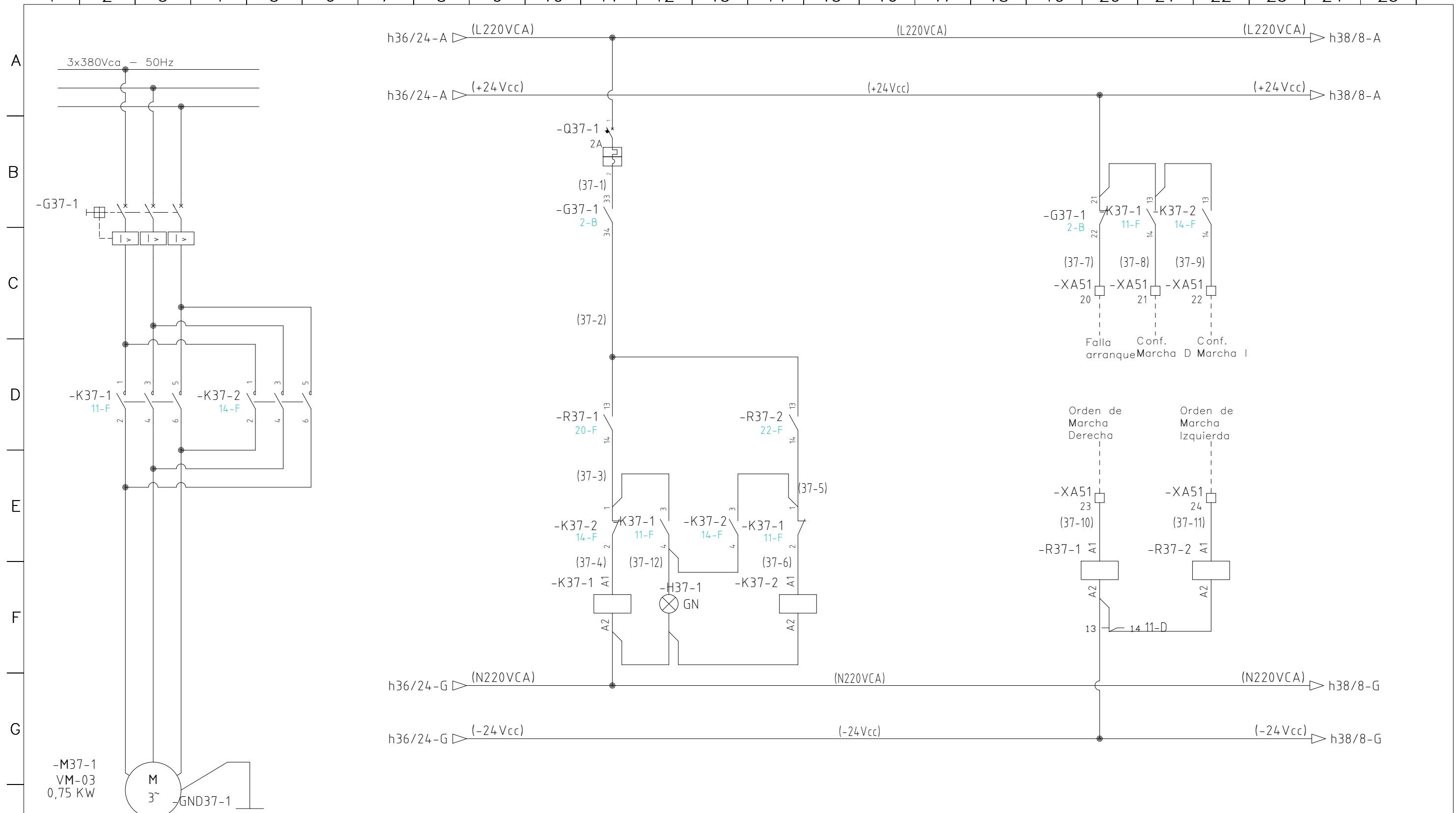
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

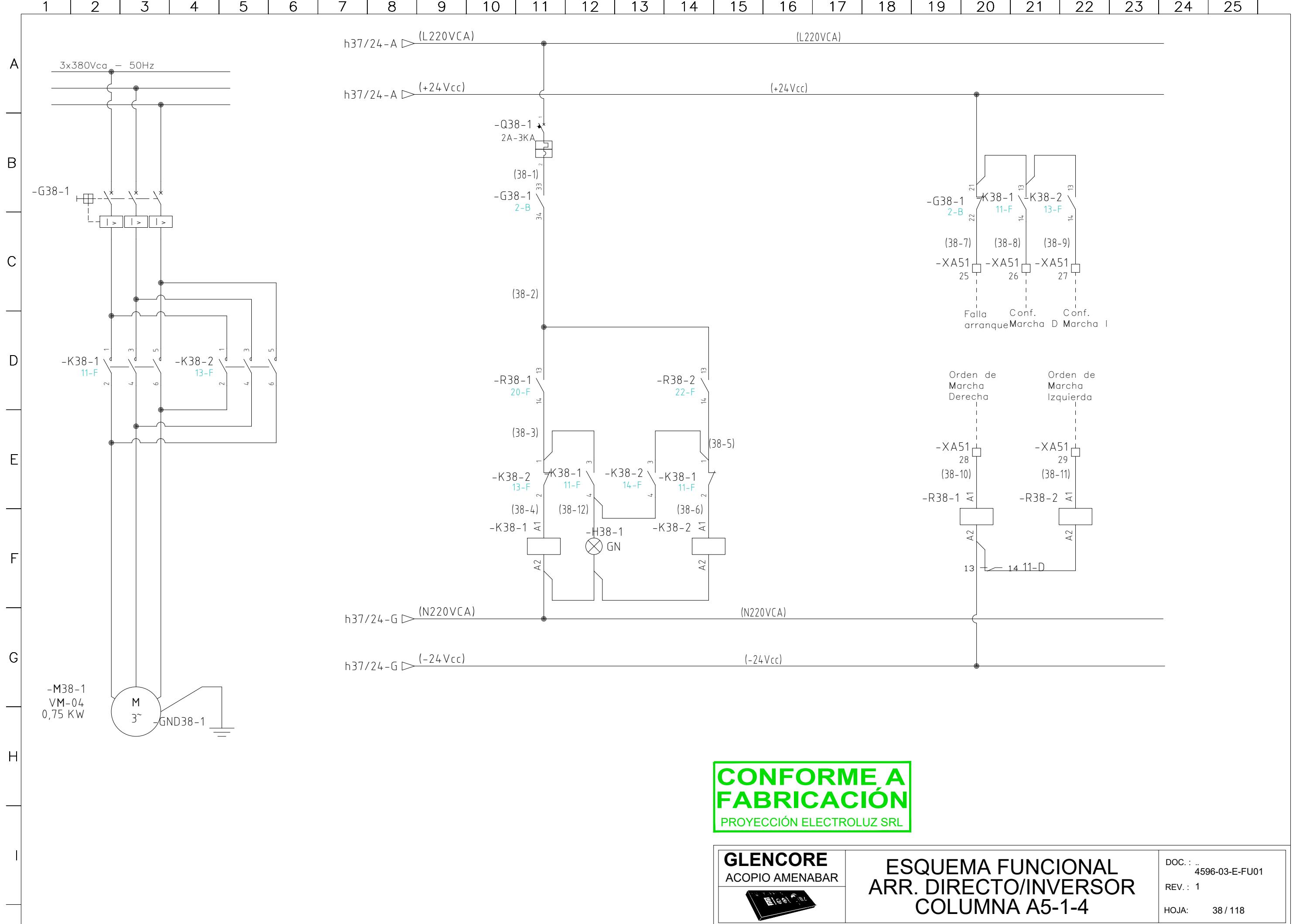


**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-1-2**

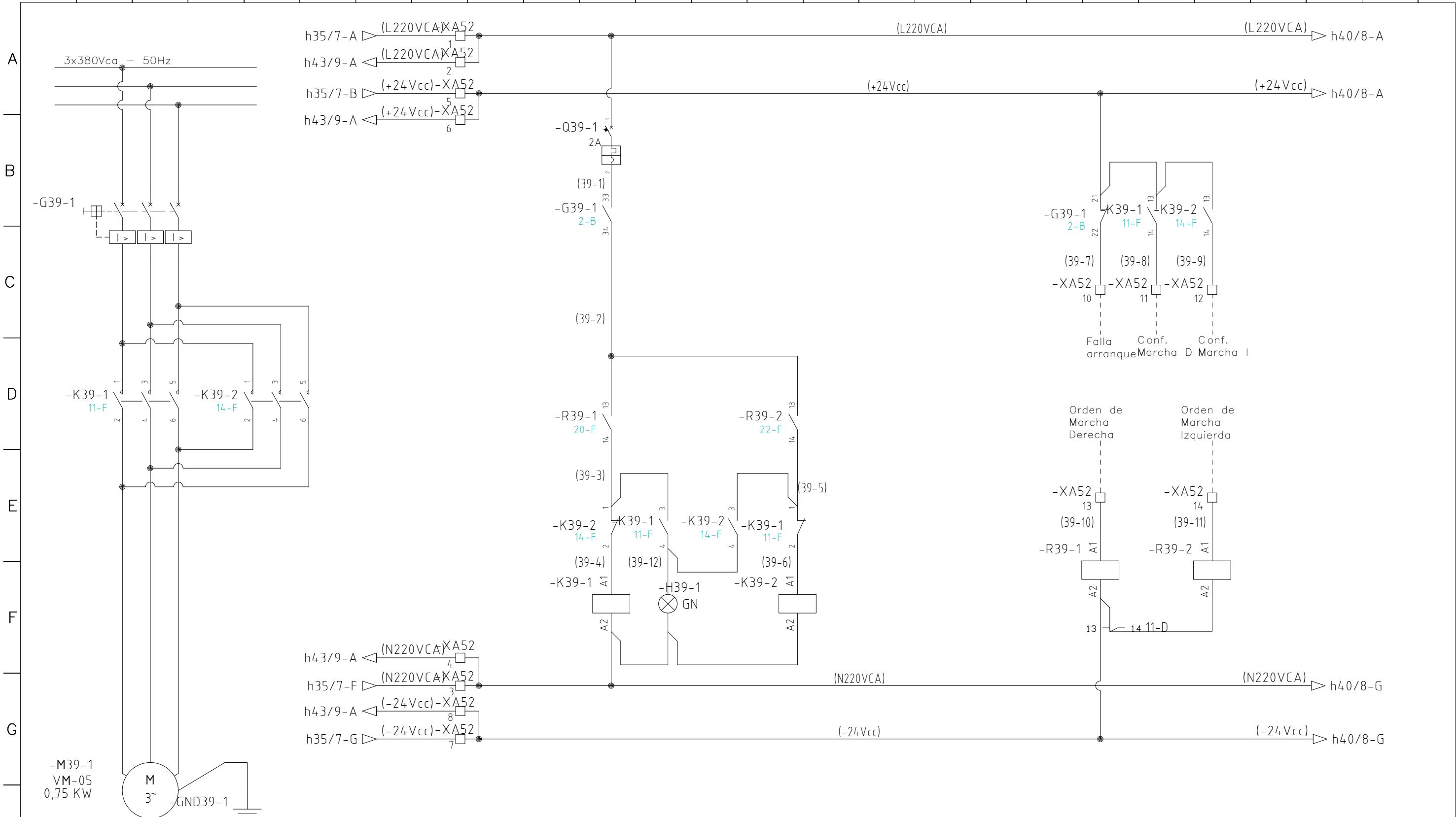
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 36 / 118

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 |

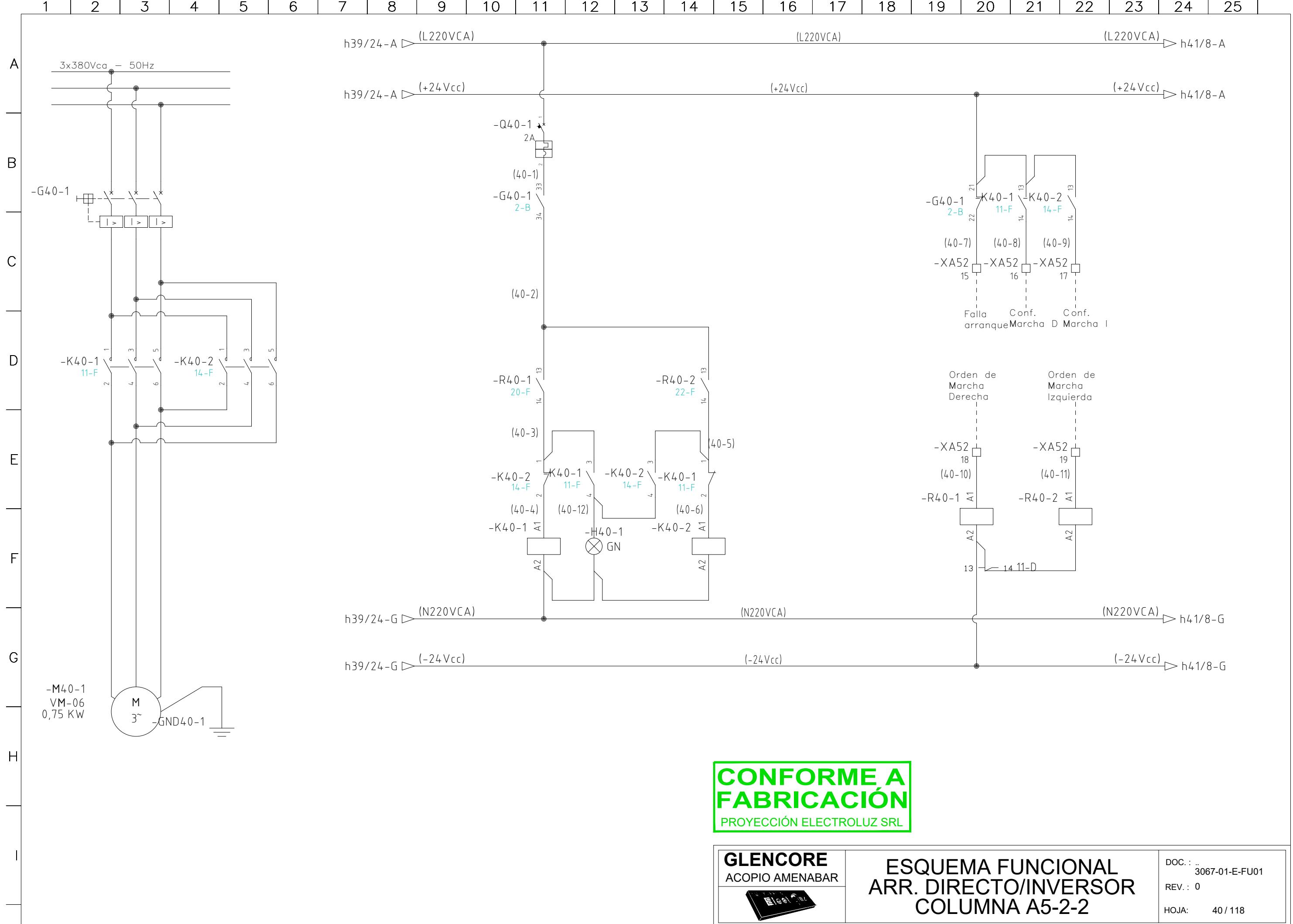


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

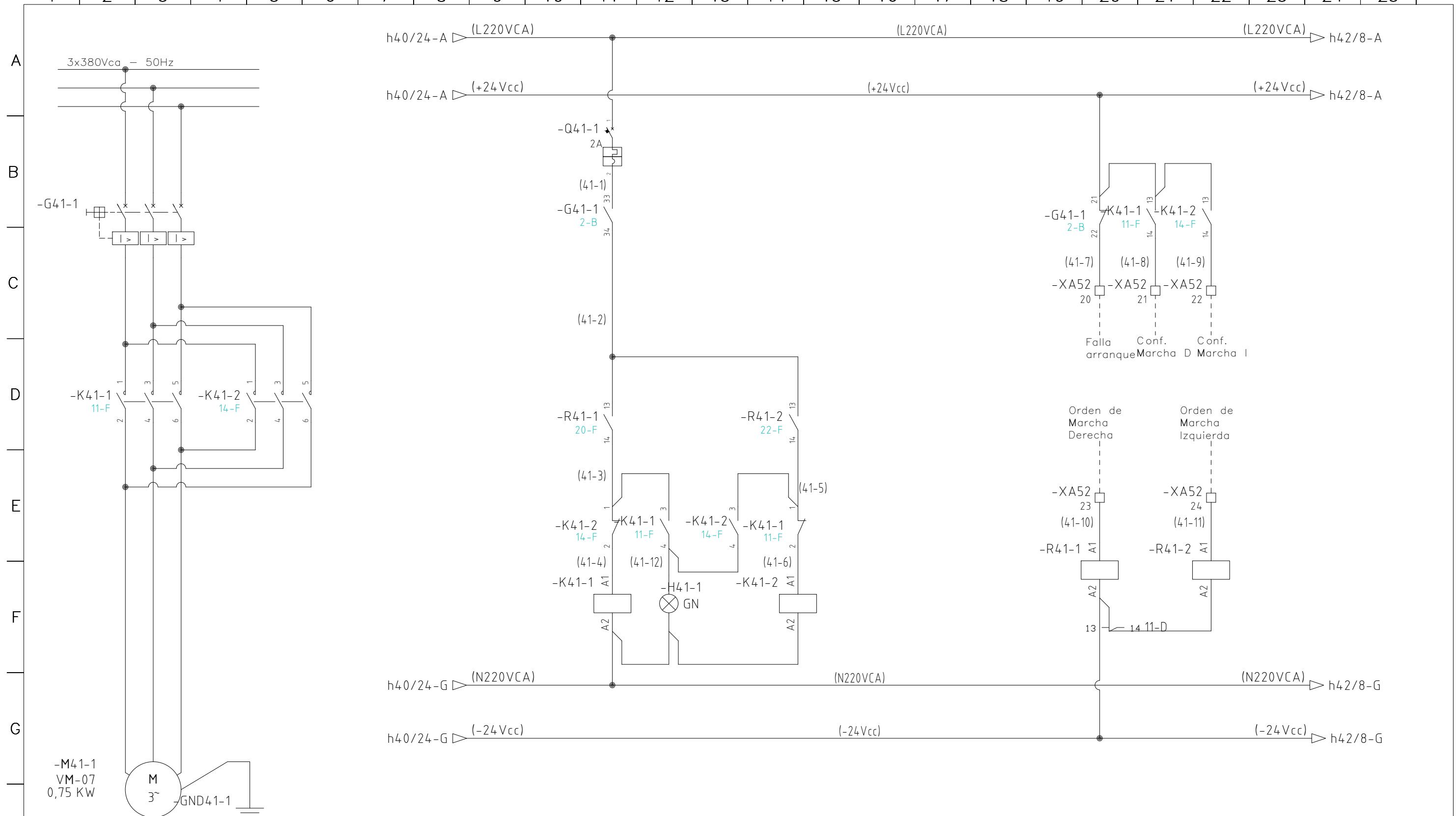


**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-2-1**

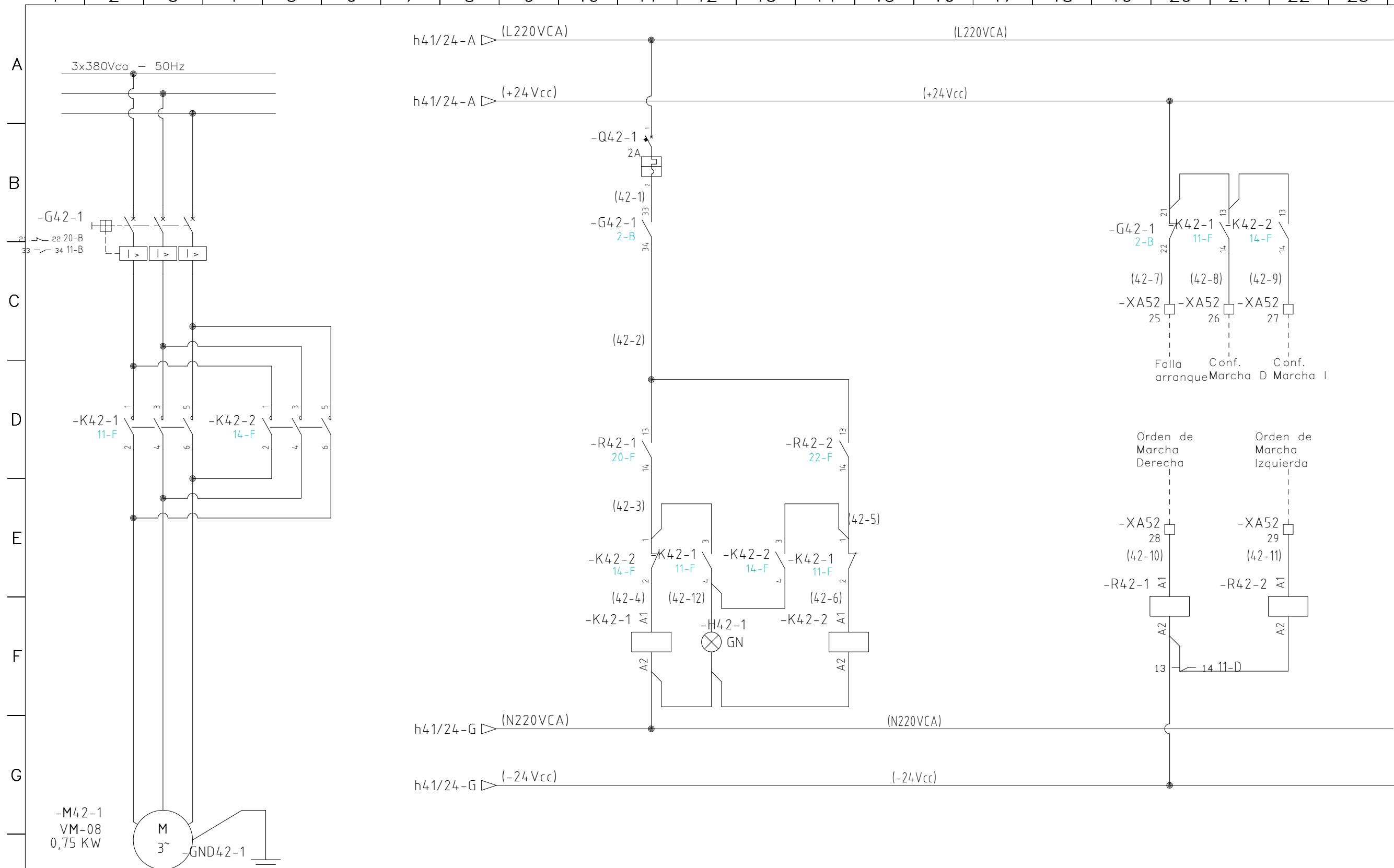
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 39 / 118



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



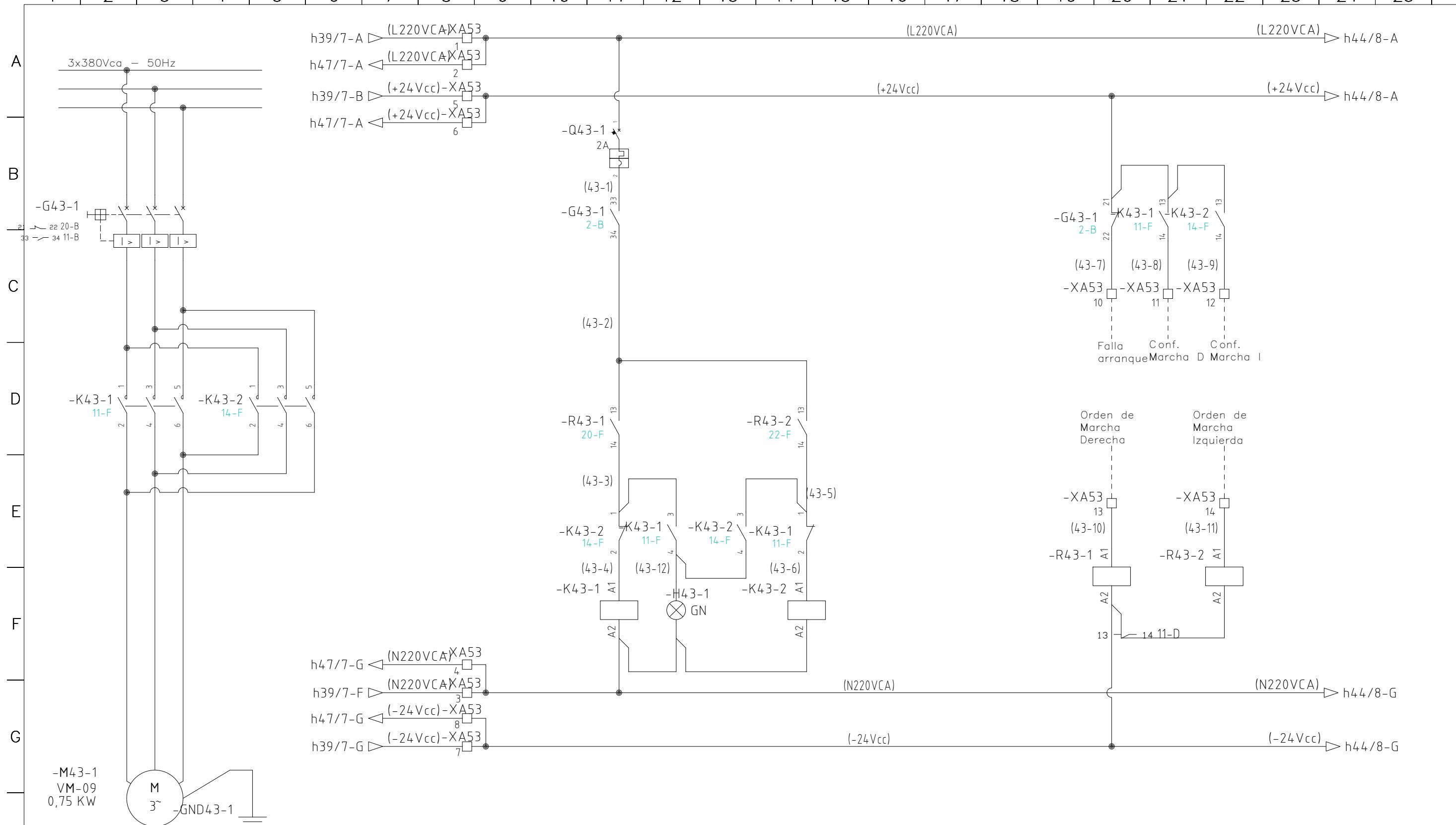
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-2-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 42 / 118

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 |



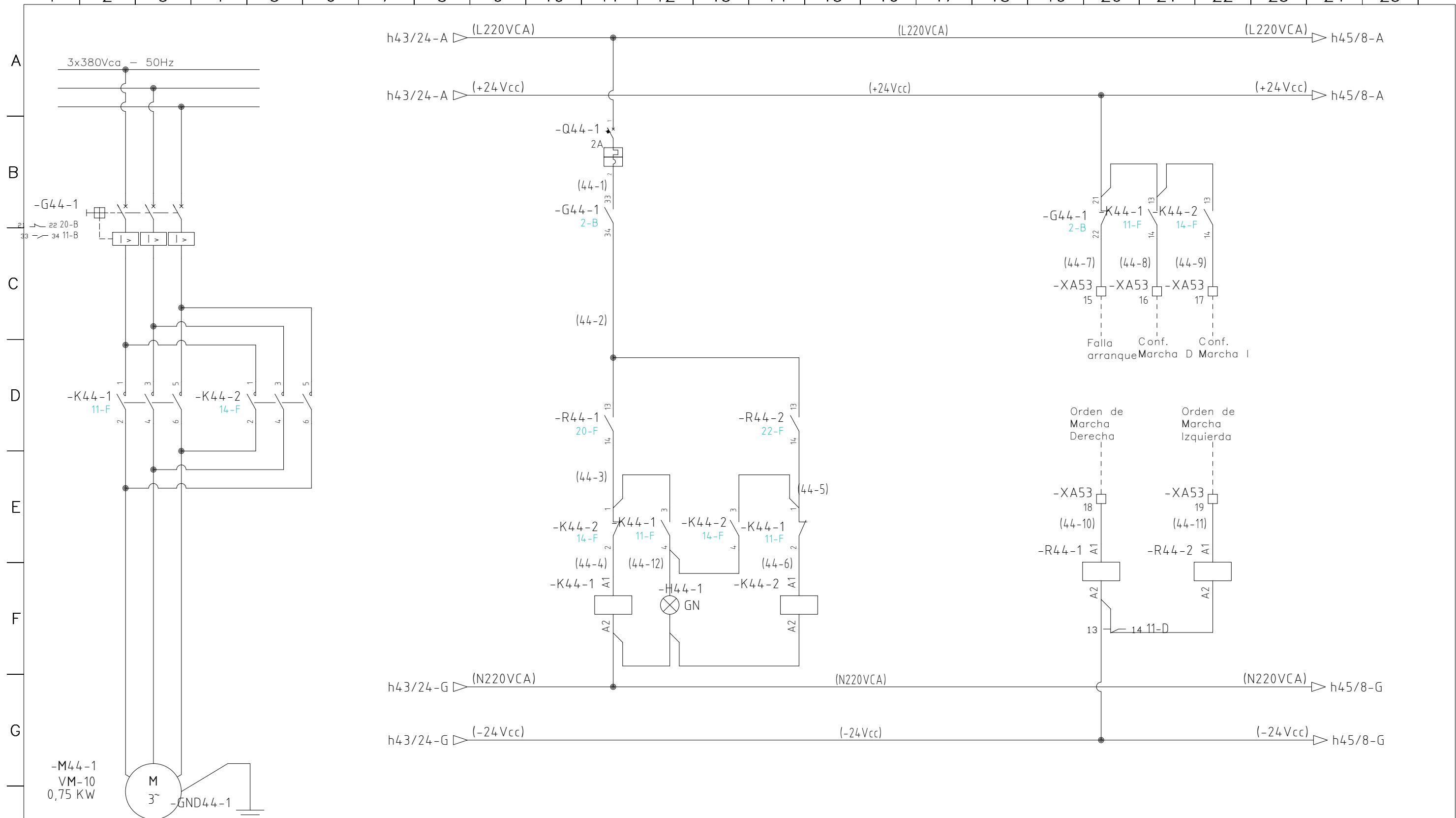
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-3-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 43 / 118

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

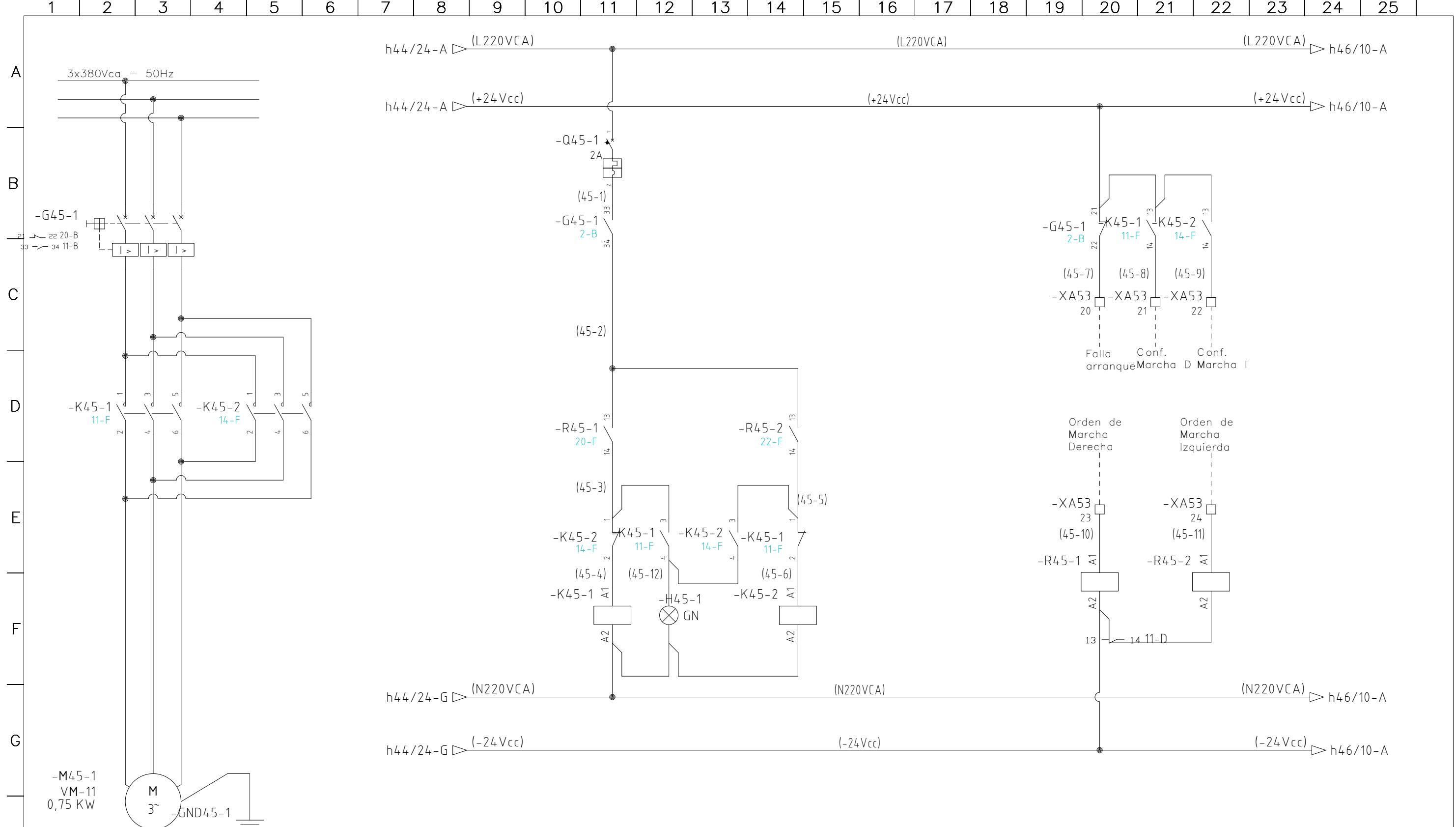


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-3-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 44 / 118



**CONFORME A
FABRICACIÓN**

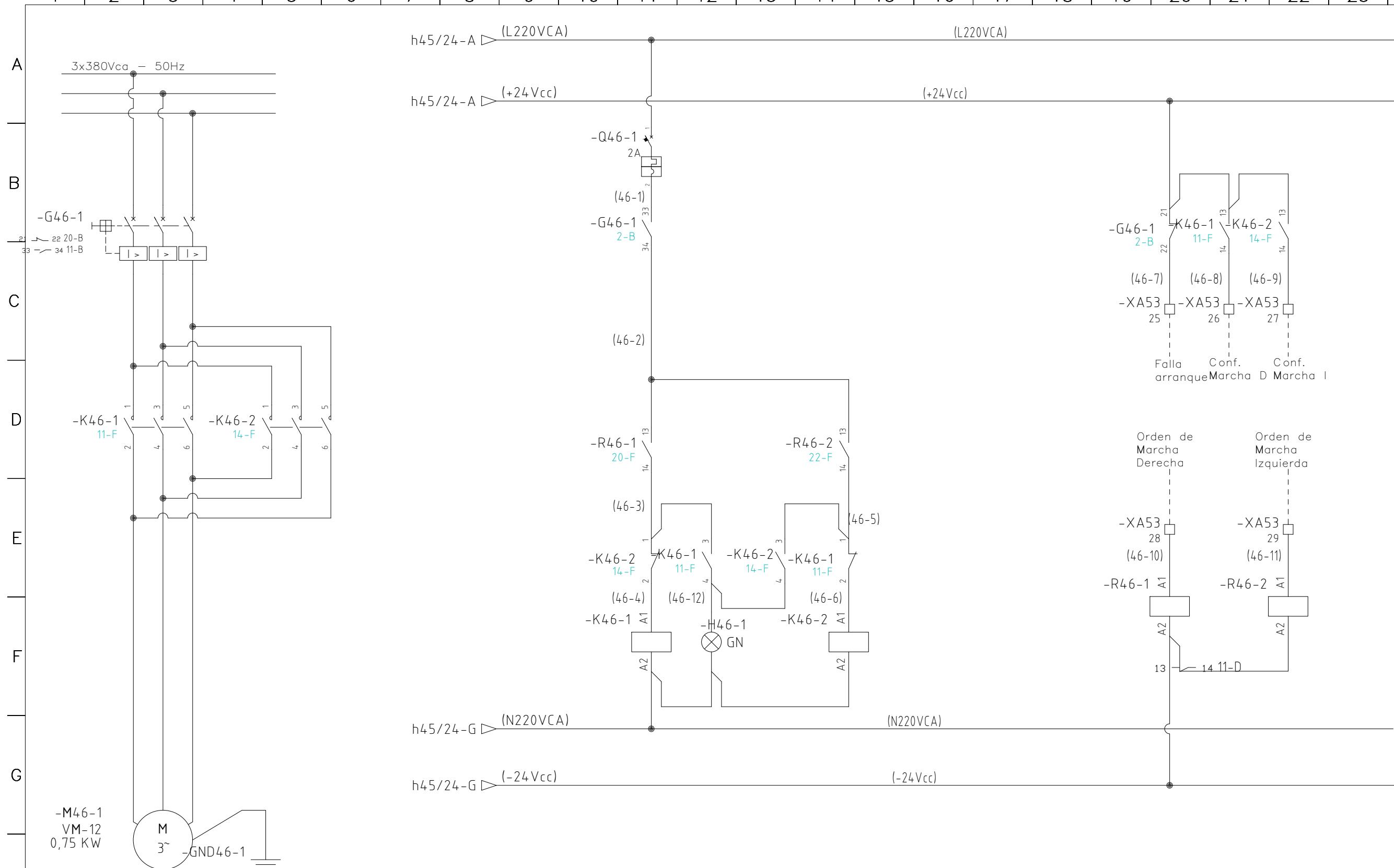


ESQUEMA FUNCIONAL ARR. DIRECTO/INVERSOR COLUMNAS A5-3-3

DOC. : ..
4596-03-E-FU01
REV. : 1

HOJA: 45 / 118

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



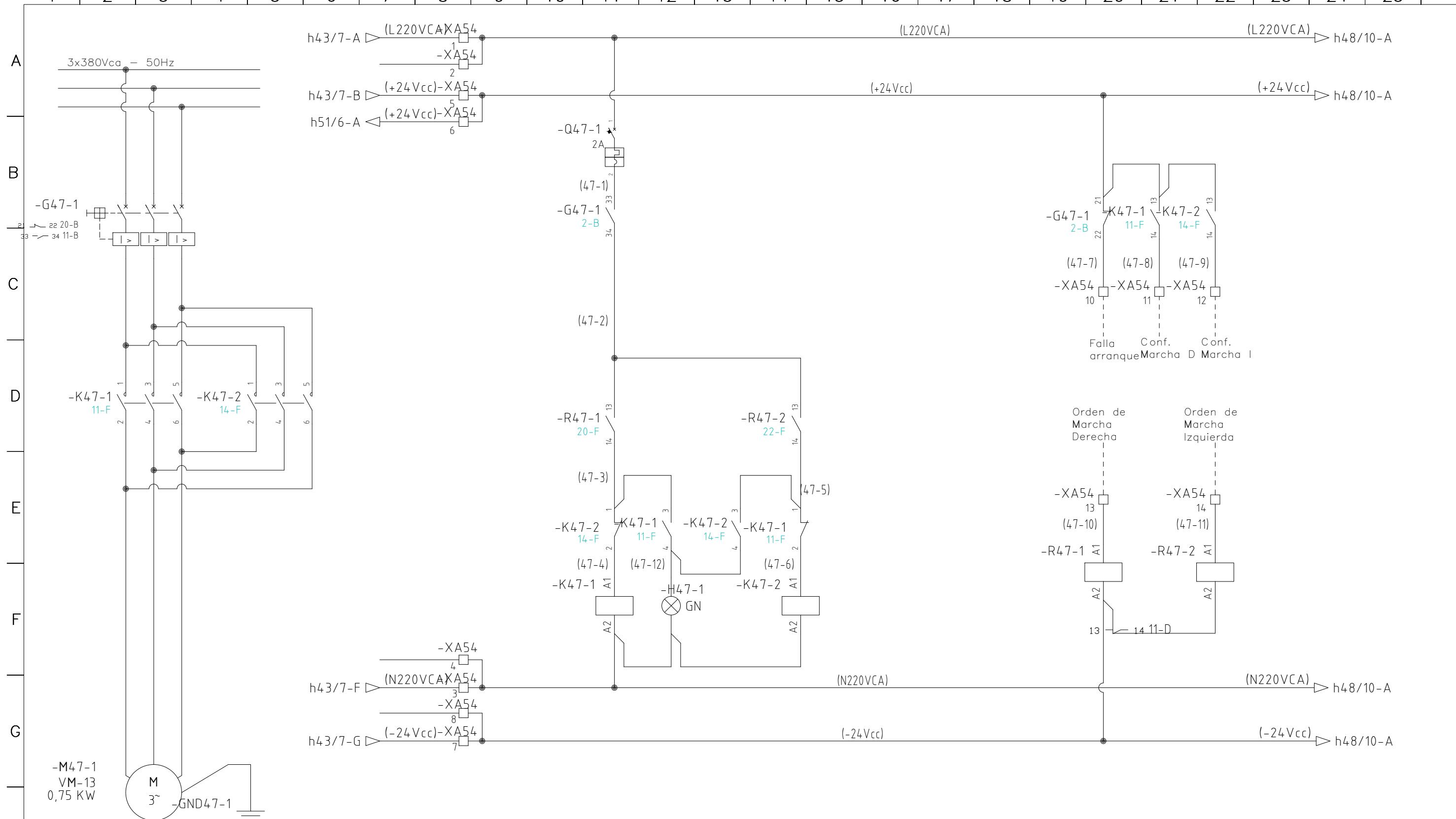
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-3-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 46 / 118

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



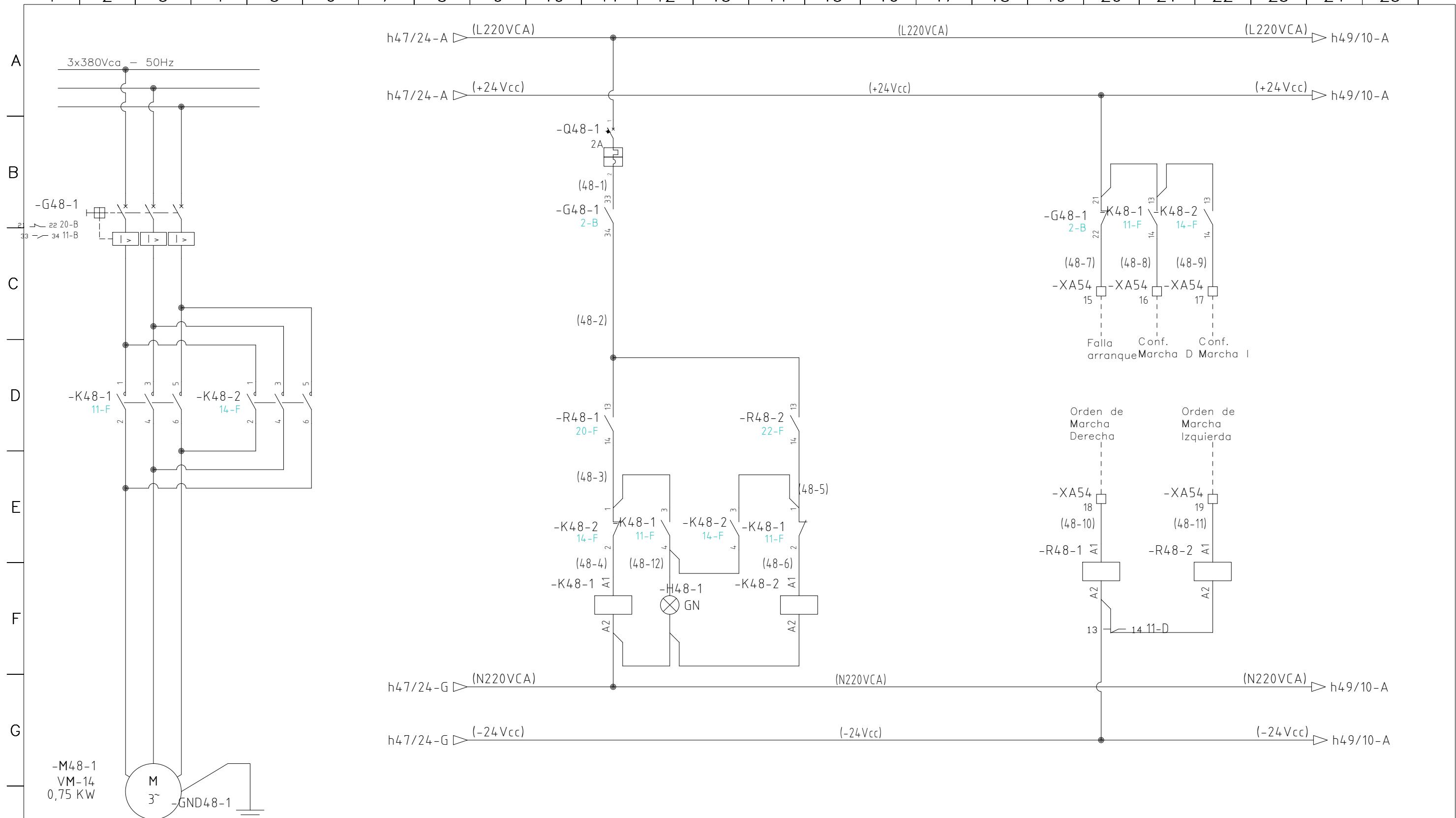
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-4-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 47 / 118

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



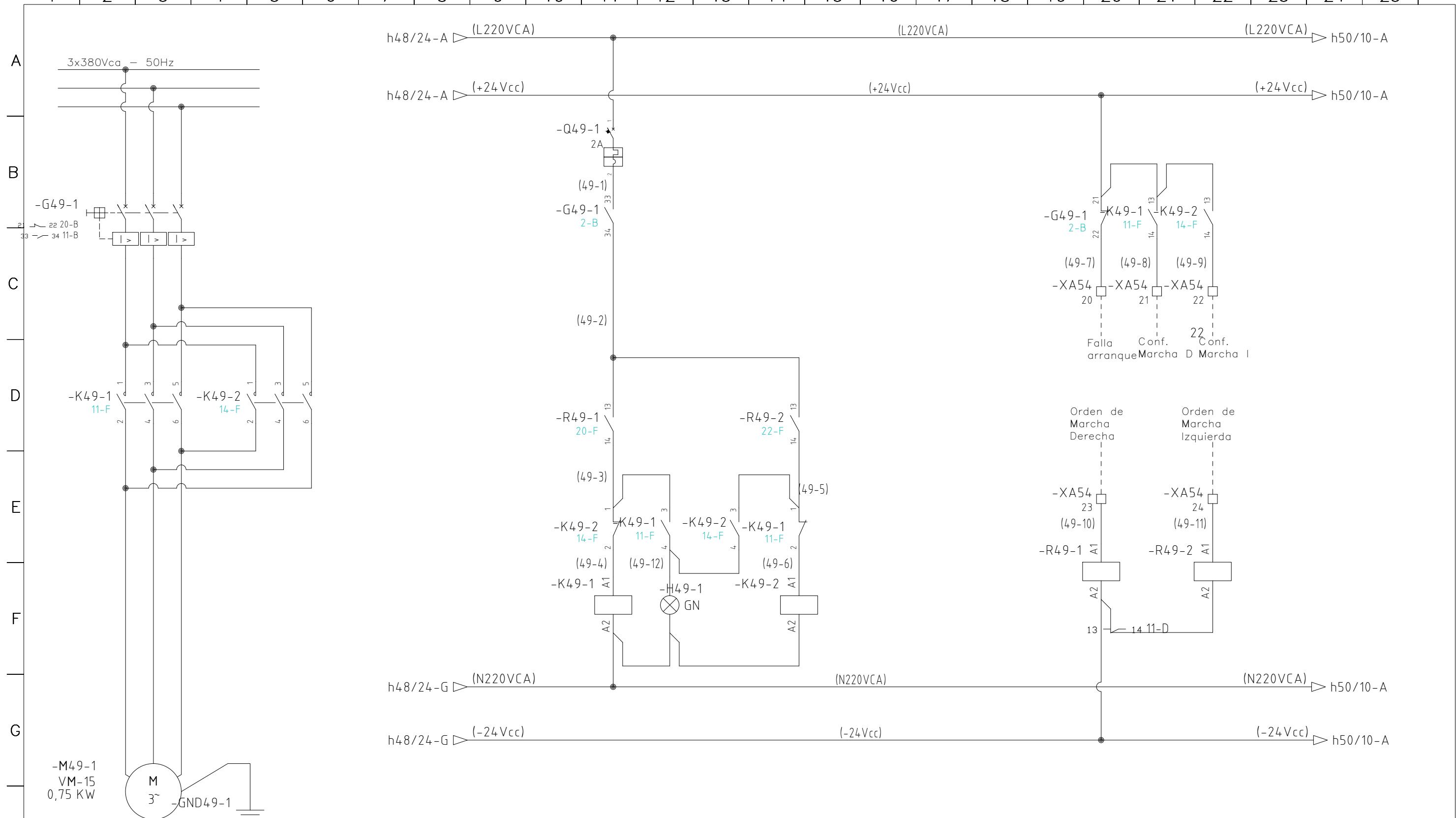
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-4-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 48 / 118

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



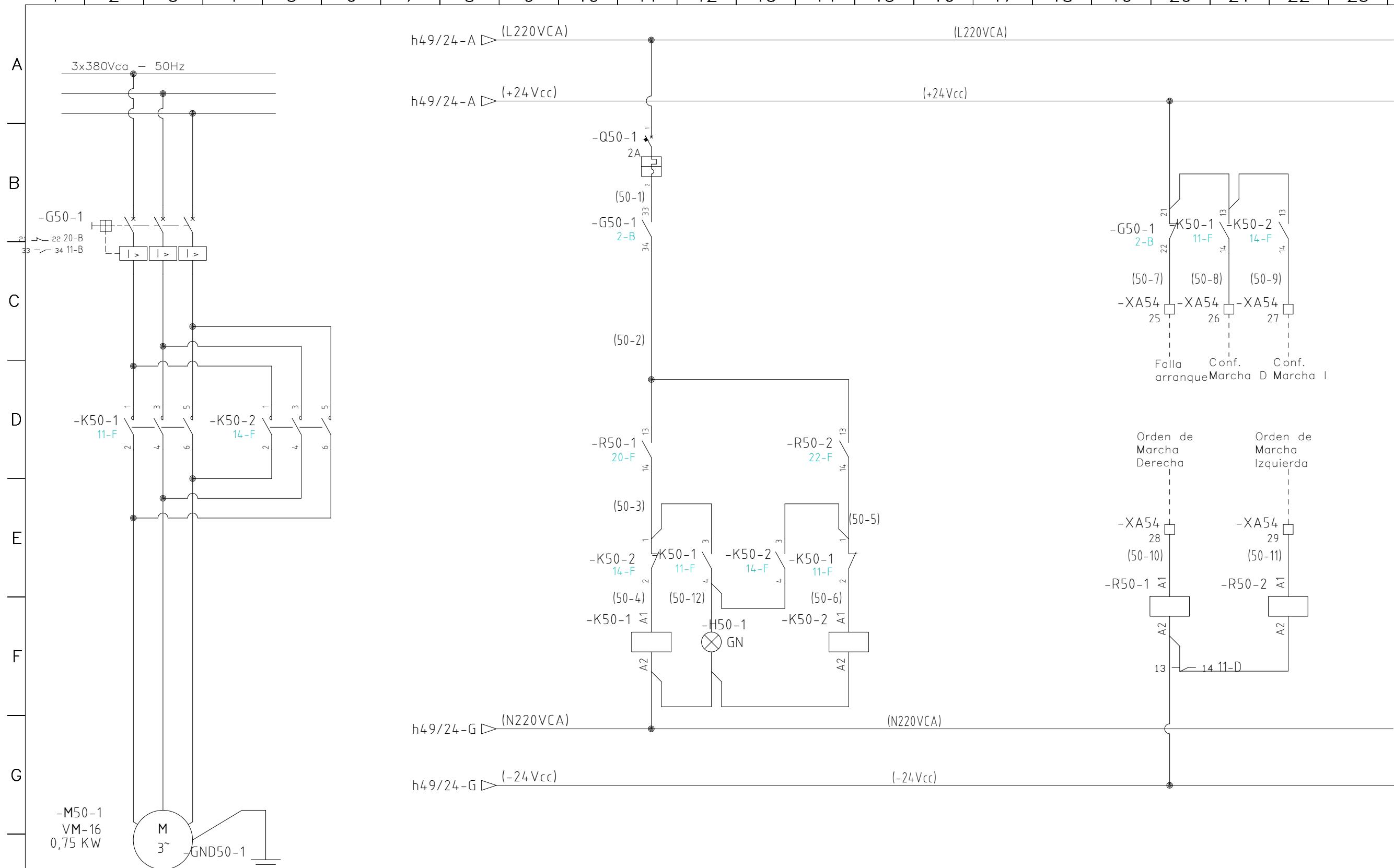
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-4-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 49 / 118

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



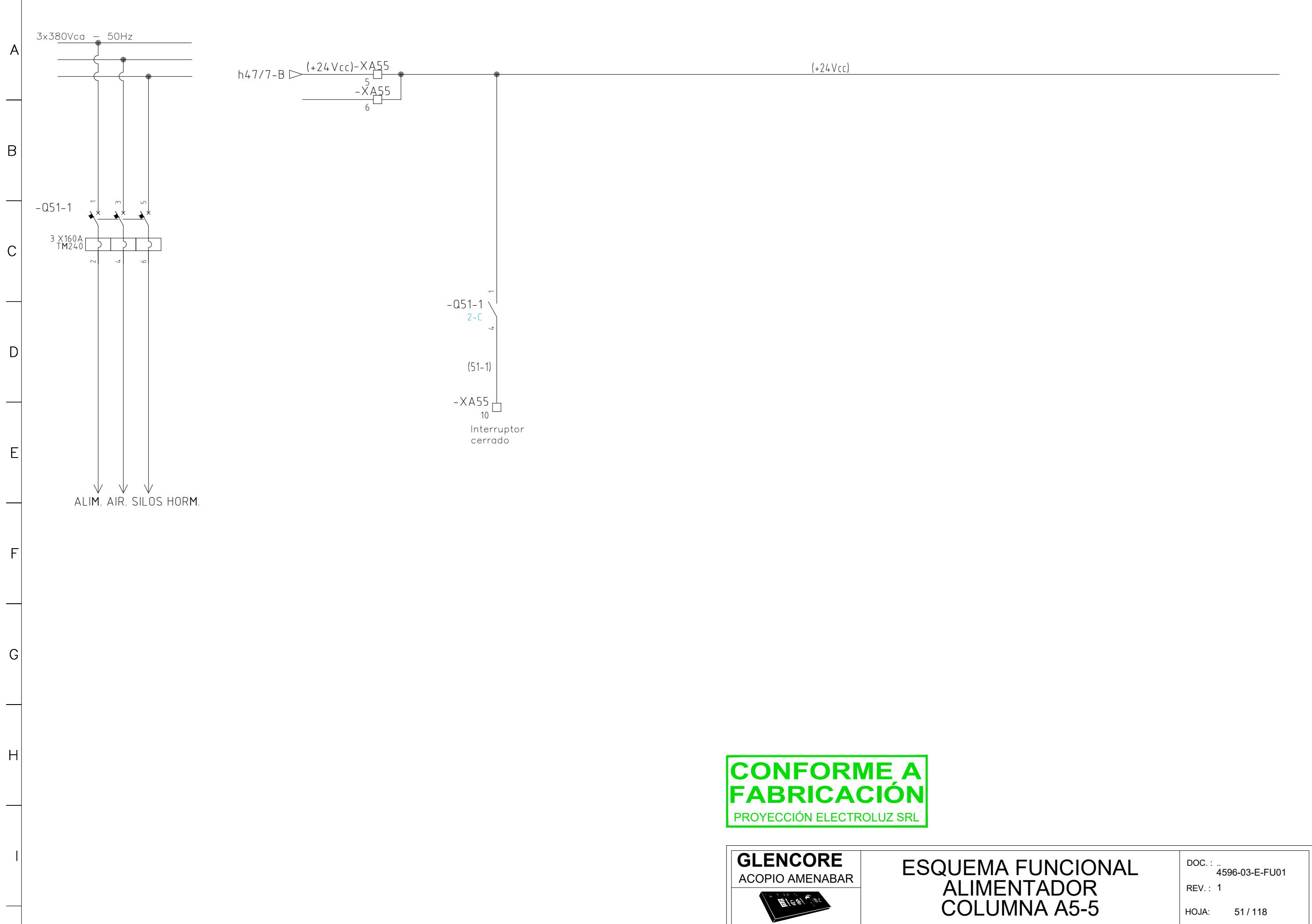
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS A5-4-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 50 / 118

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 |

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 5218

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 53 / 118

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 54 / 118

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: ..
4596-03-E-FU01
REV.: 1
HOJA: 55 / 118

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 56 / 118

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 |

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 57 / 118

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: ..
4596-03-E-FU01
REV.: 1
HOJA: 58 / 118

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 |

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 59 / 118

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 |

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: ..
4596-03-E-FU01
REV.: 1
HOJA: 60 / 118

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 |

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 61 / 118

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 |

A
B
C
D
E
F
G
H
I

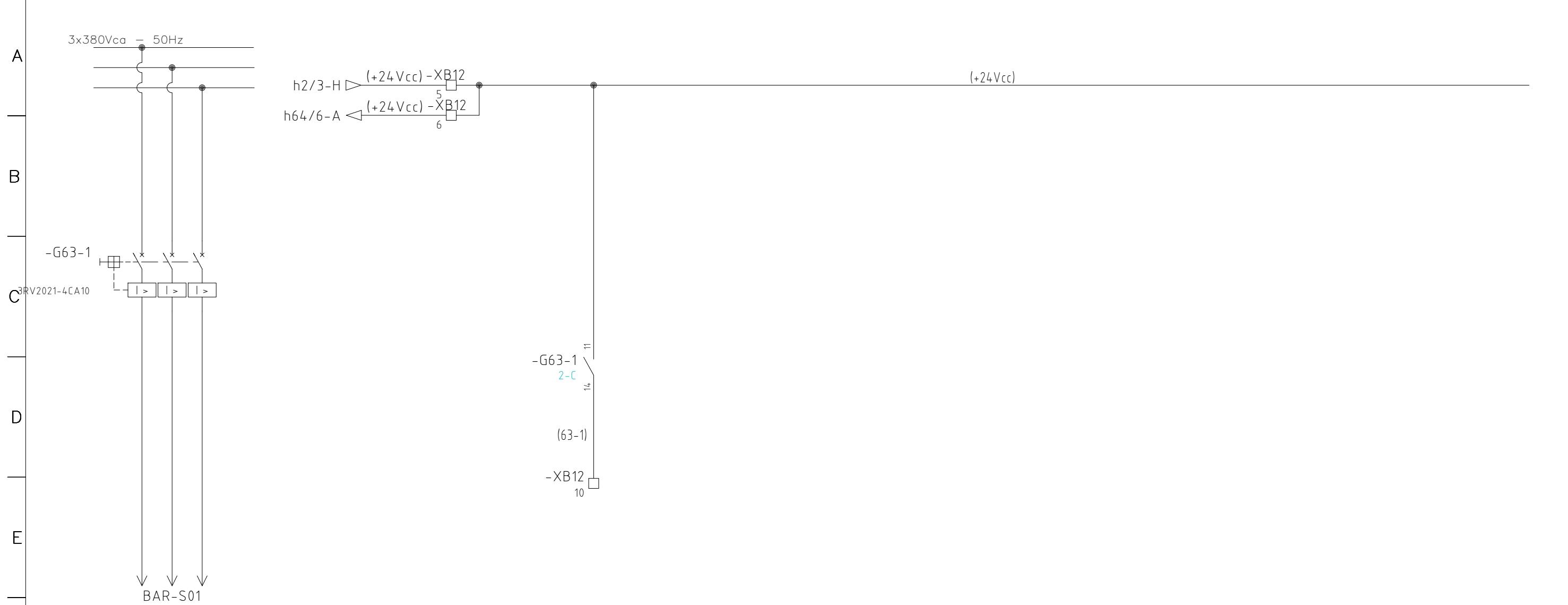
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
RESERVA VACIA
COLUMNA B1-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 62 / 118

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 |



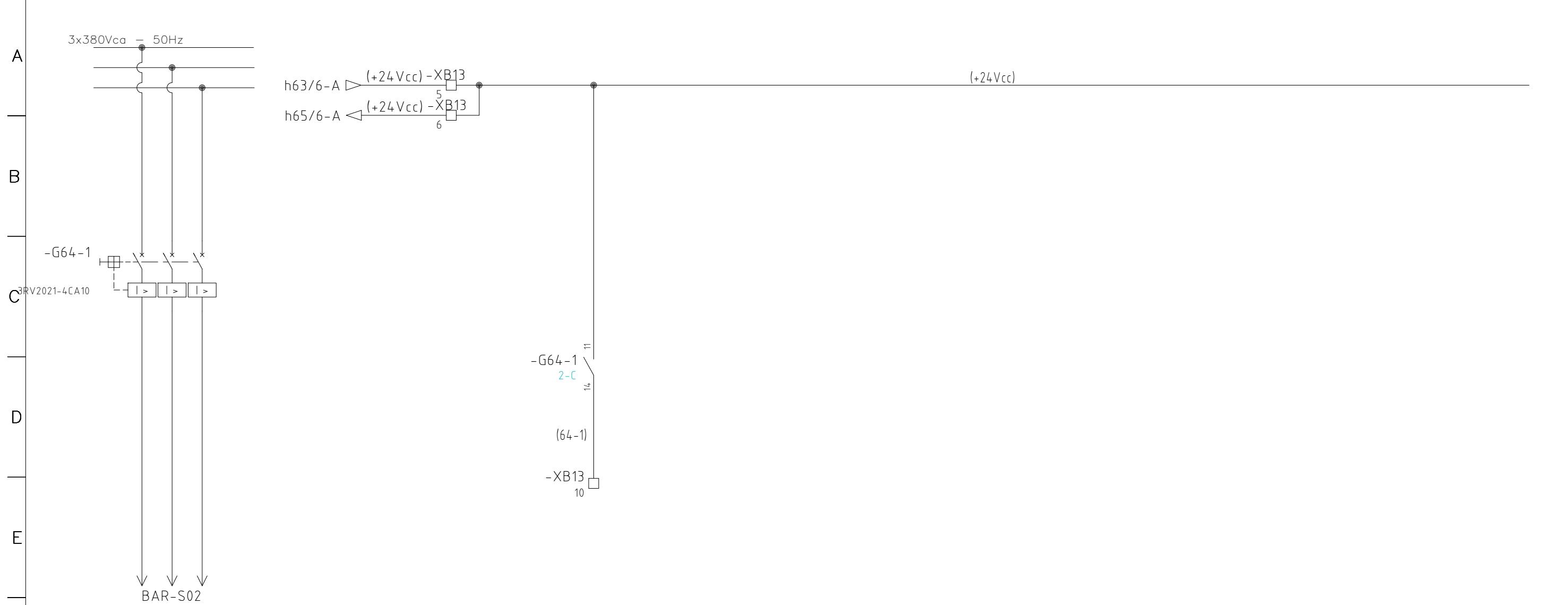
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNA B1-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 63 / 118

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 |



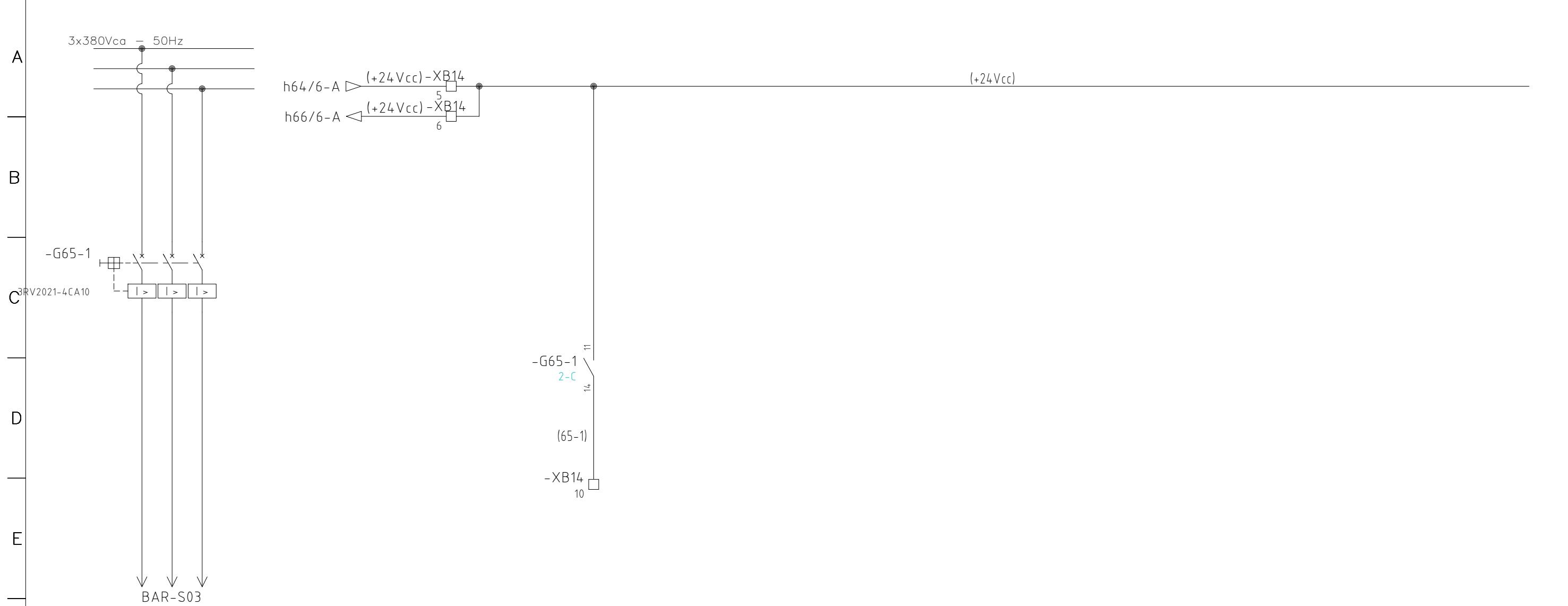
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNA B1-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 64 / 118

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 |



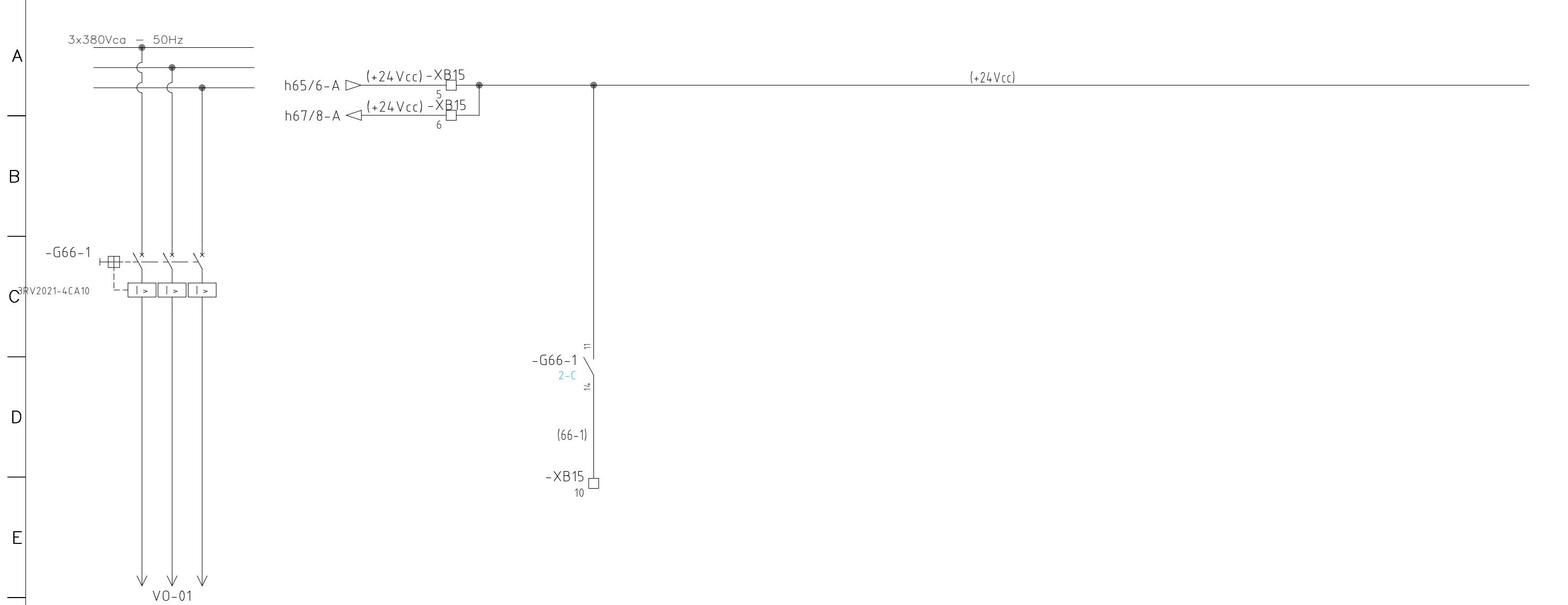
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNA B1-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 65 / 118

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 |



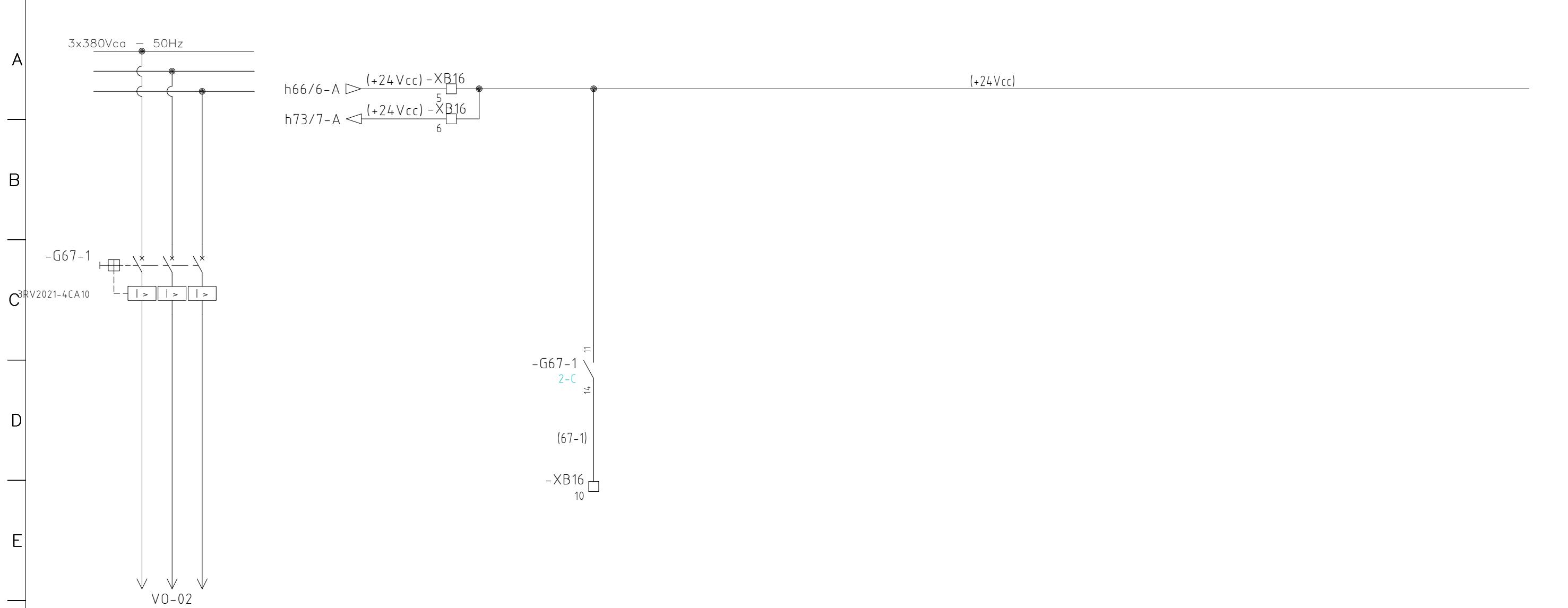
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNA B1-5**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 66 / 118

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 |



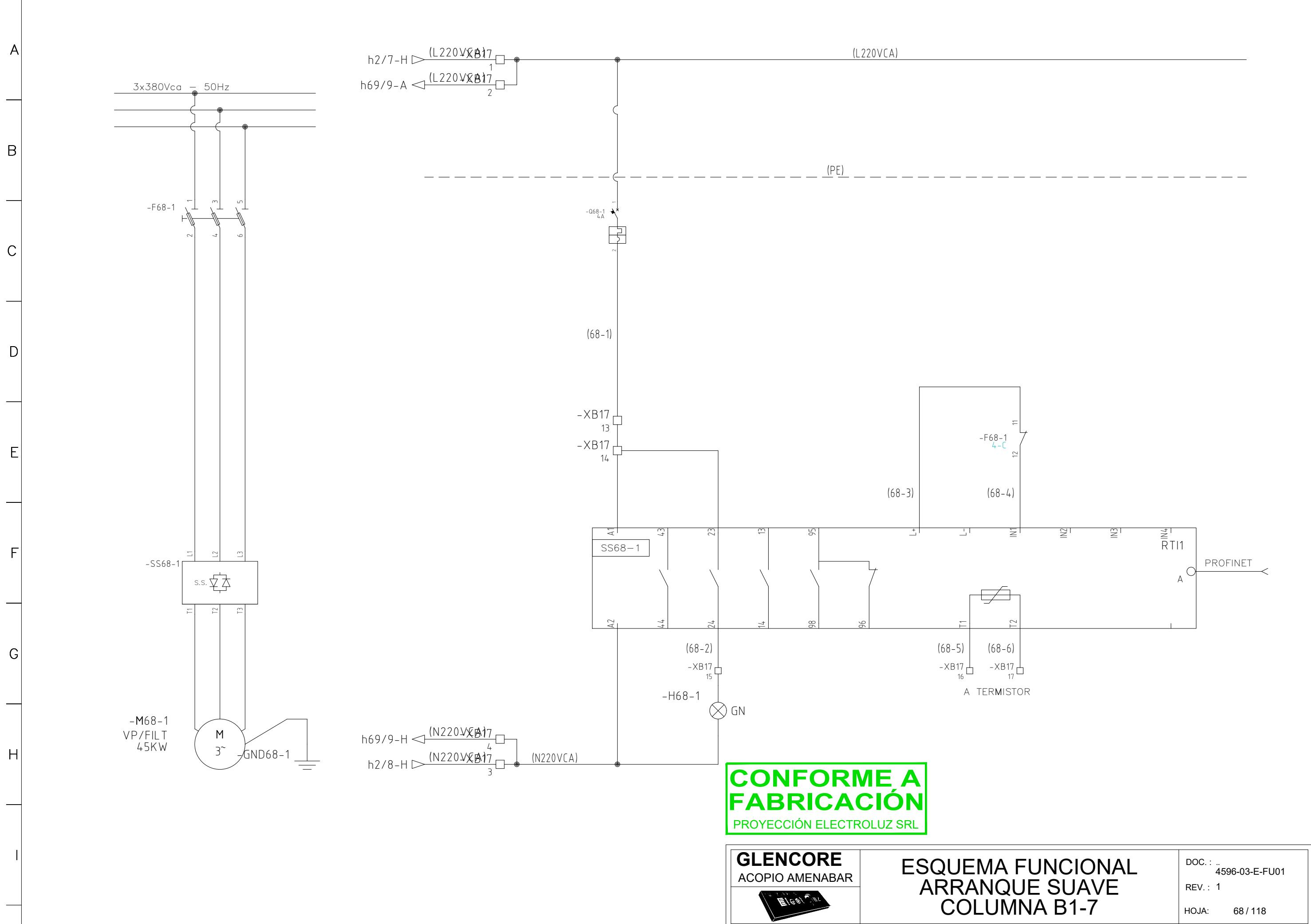
-G67-1
2-C
(67-1)
-XB16
10

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

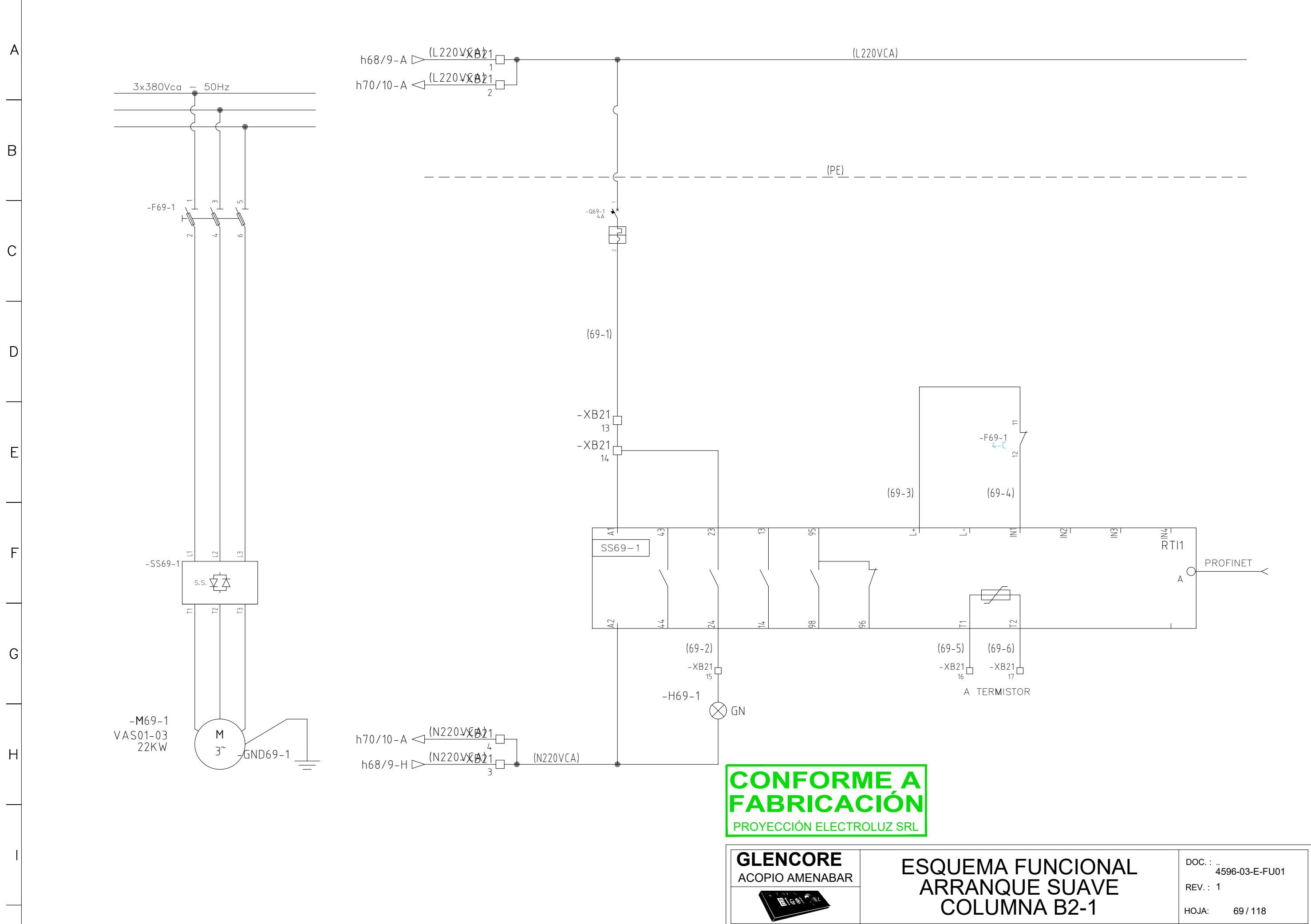


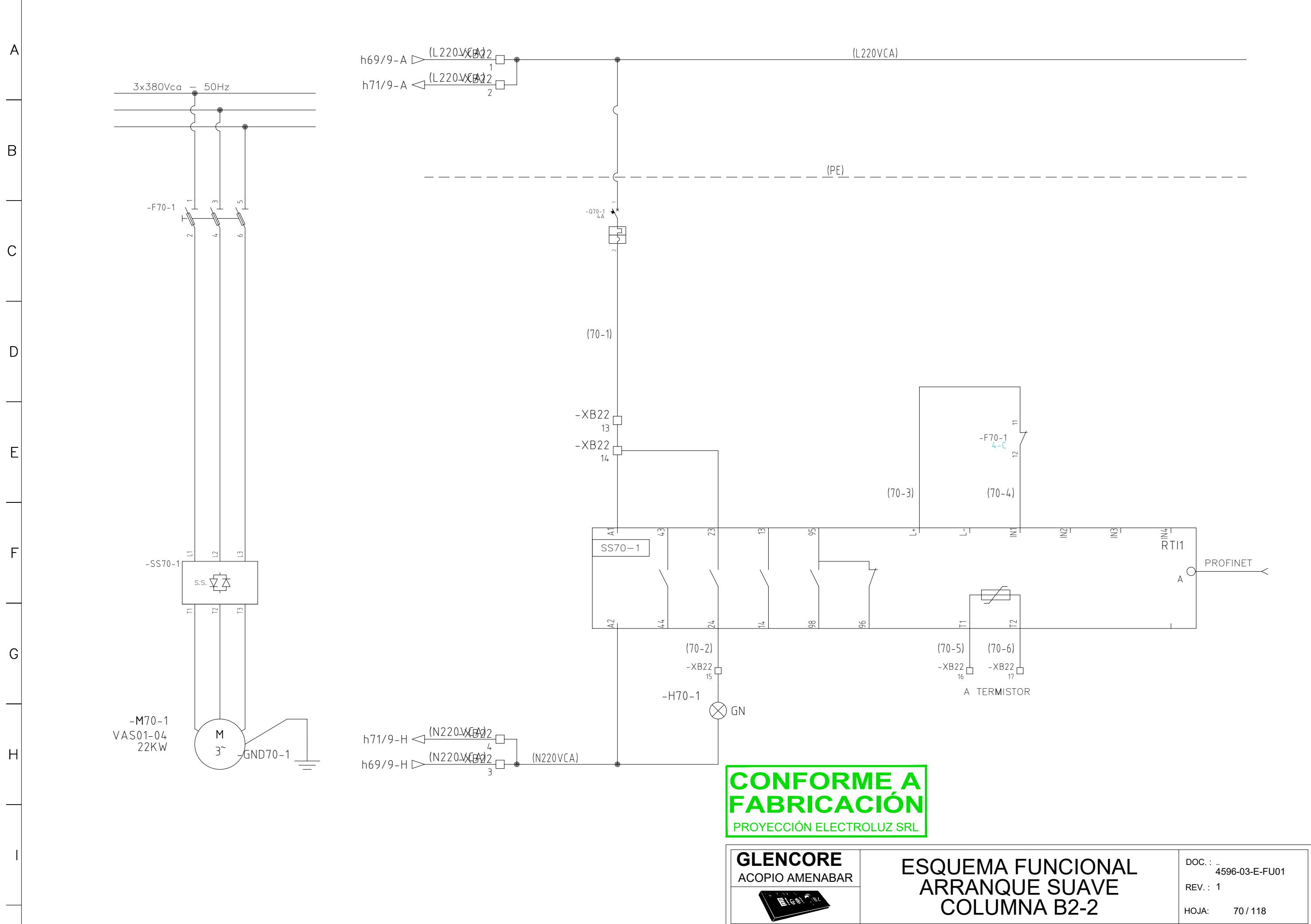
**ESQUEMA FUNCIONAL
ALIMENTADOR
COLUMNA B1-6**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 67 / 118

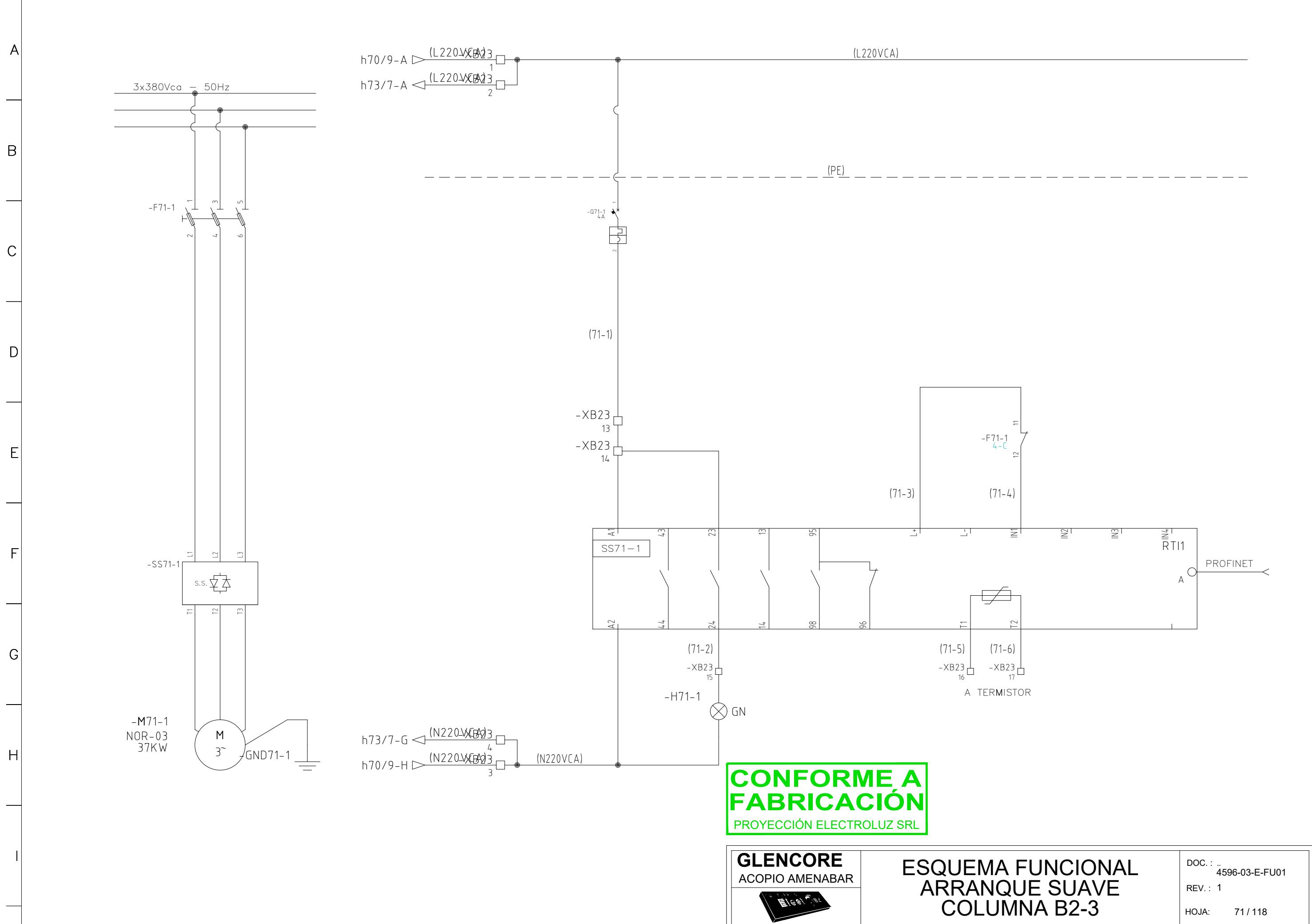


1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25





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 |



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 |

A
B
C
D
E
F
G
H
I

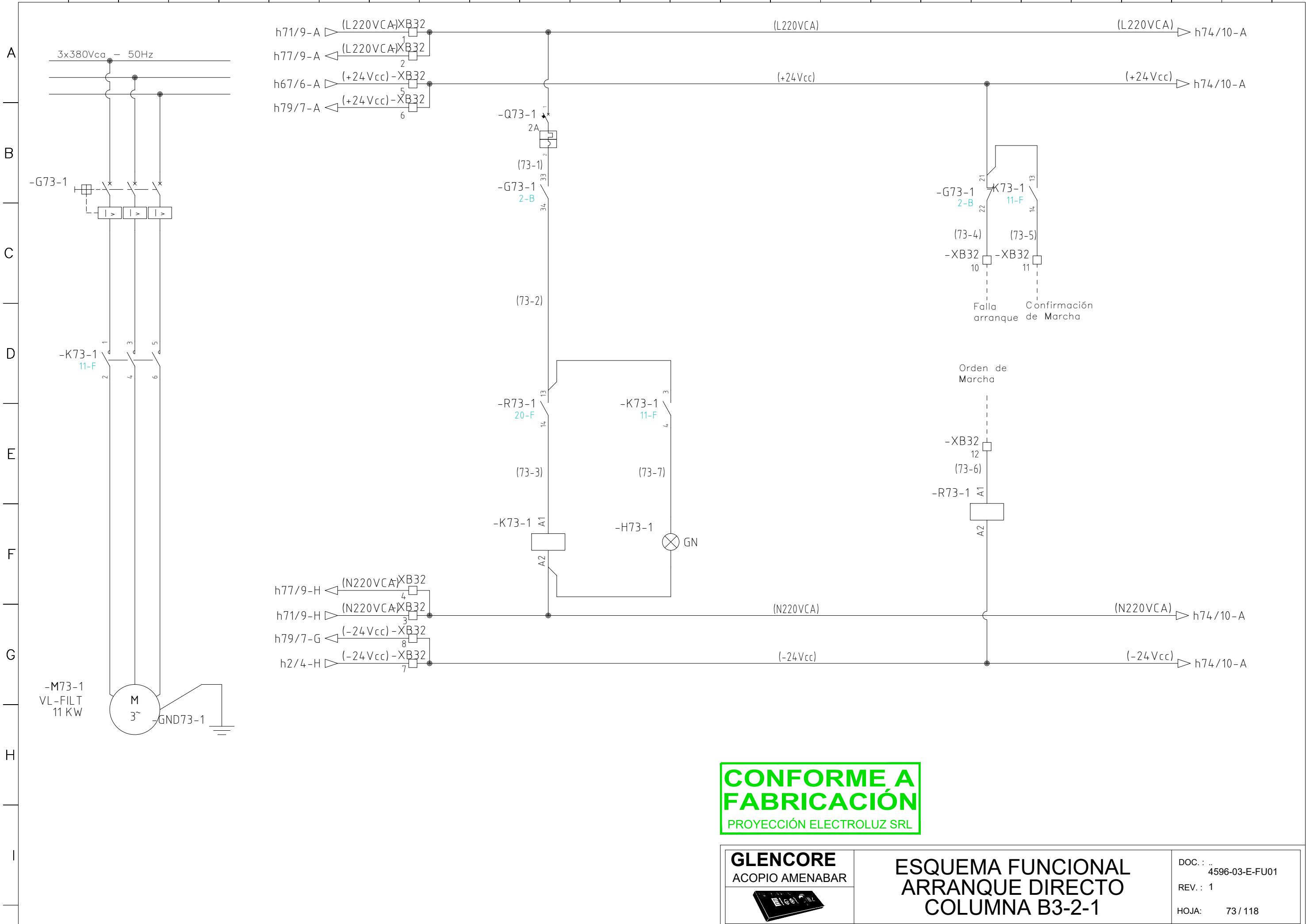
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



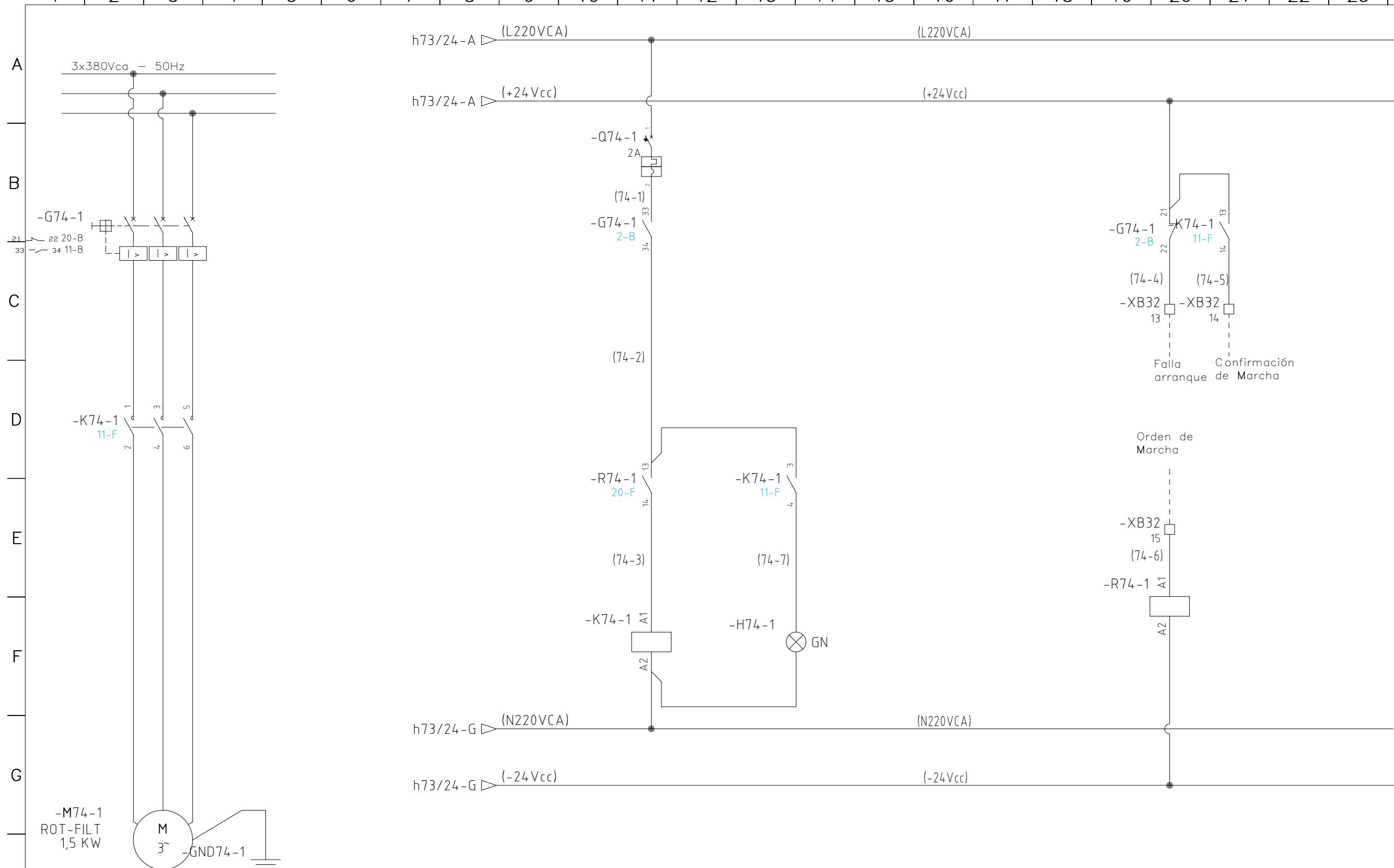
**ESQUEMA FUNCIONAL
RESERVA VACIA
COLUMNA B3-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 72 / 118

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
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B3-2-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 74 / 118

A
B
C
D
E
F
G
H
I

**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



RESERVA

DOC.: ..
4596-03-E-FU01
REV.: 1
HOJA: 75 / 118

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 |

A
B
C
D
E
F
G
H
I

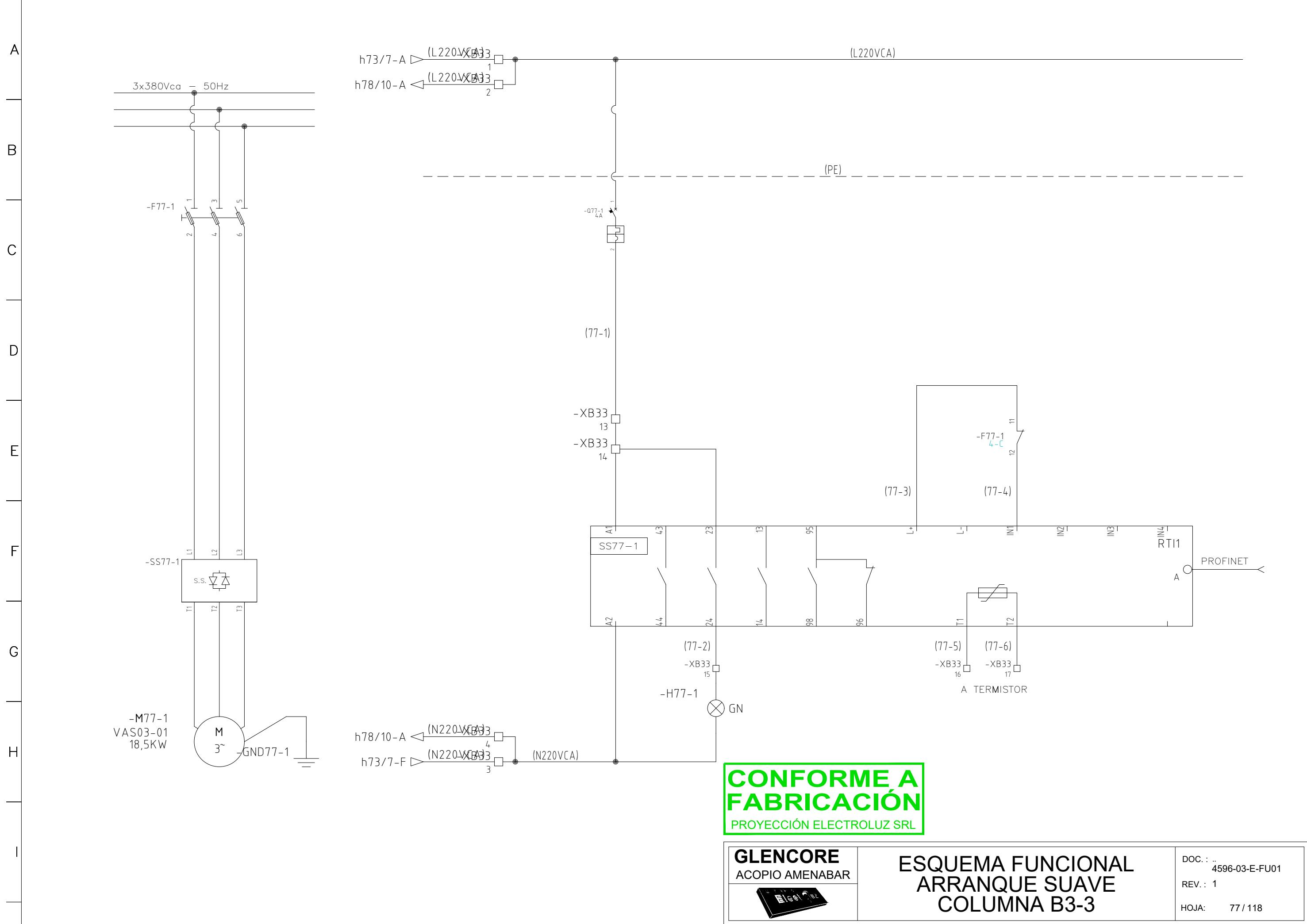
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



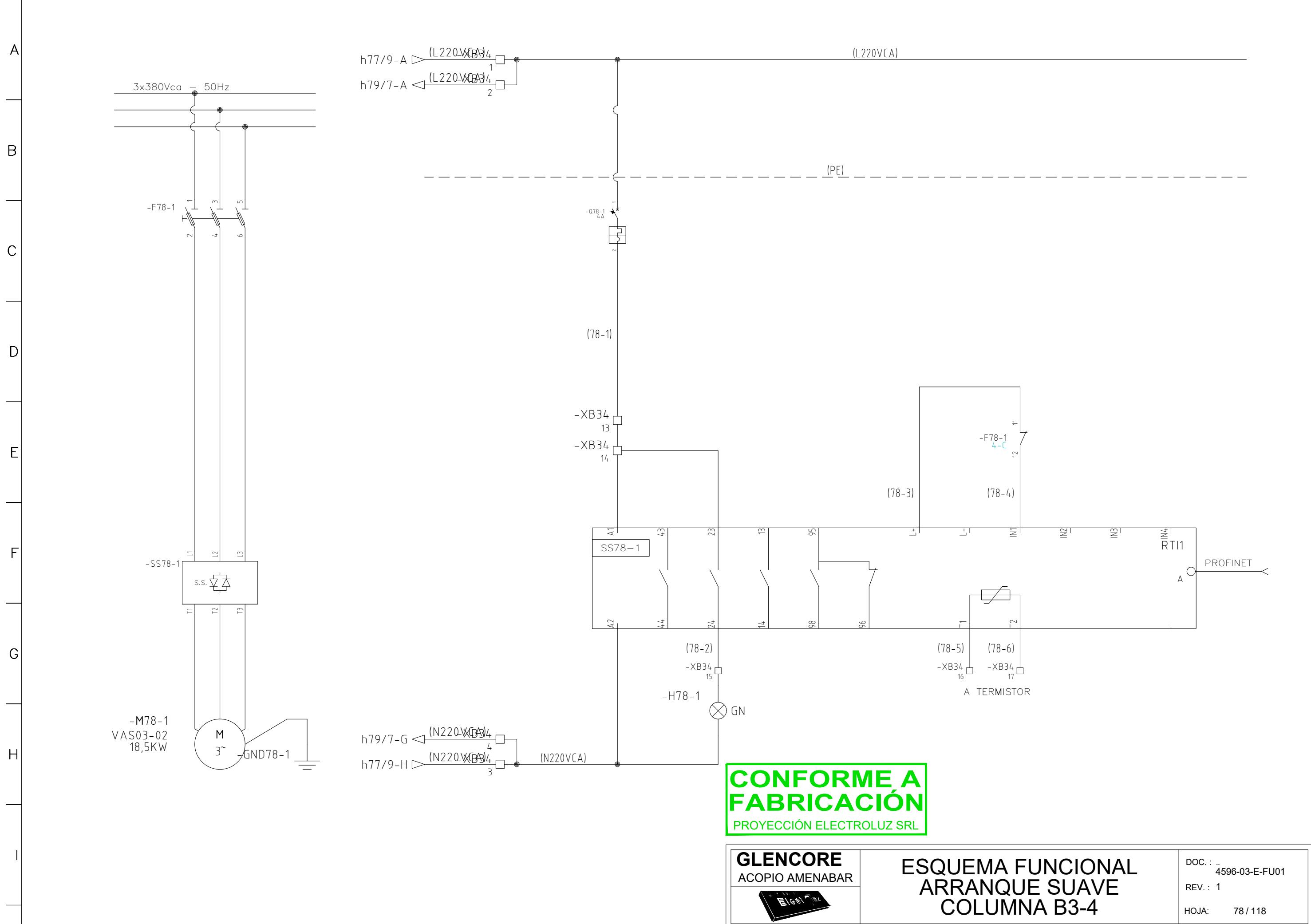
RESERVA

DOC.: ..
4596-03-E-FU01
REV.: 1
HOJA: 76 / 118

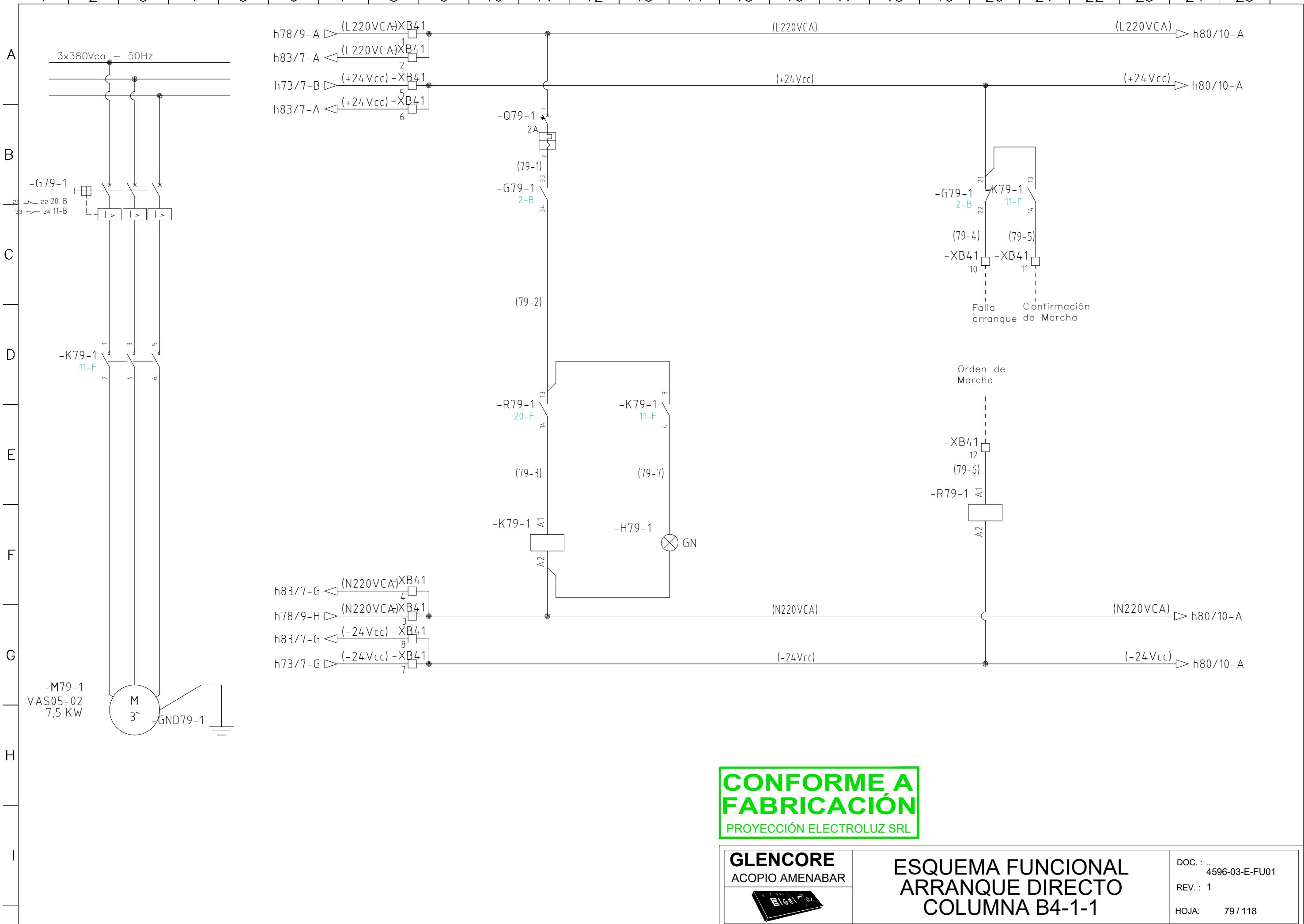
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



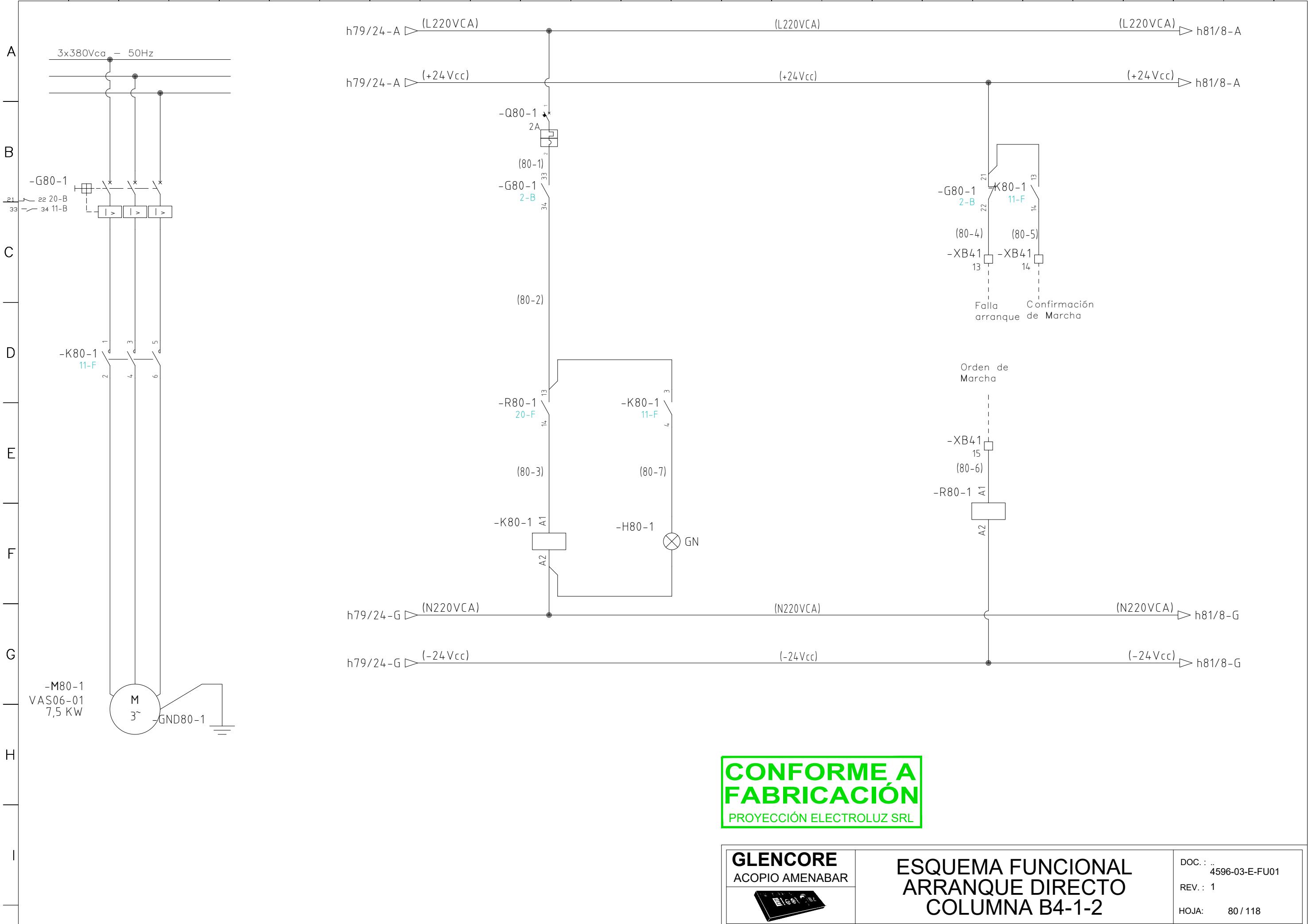
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



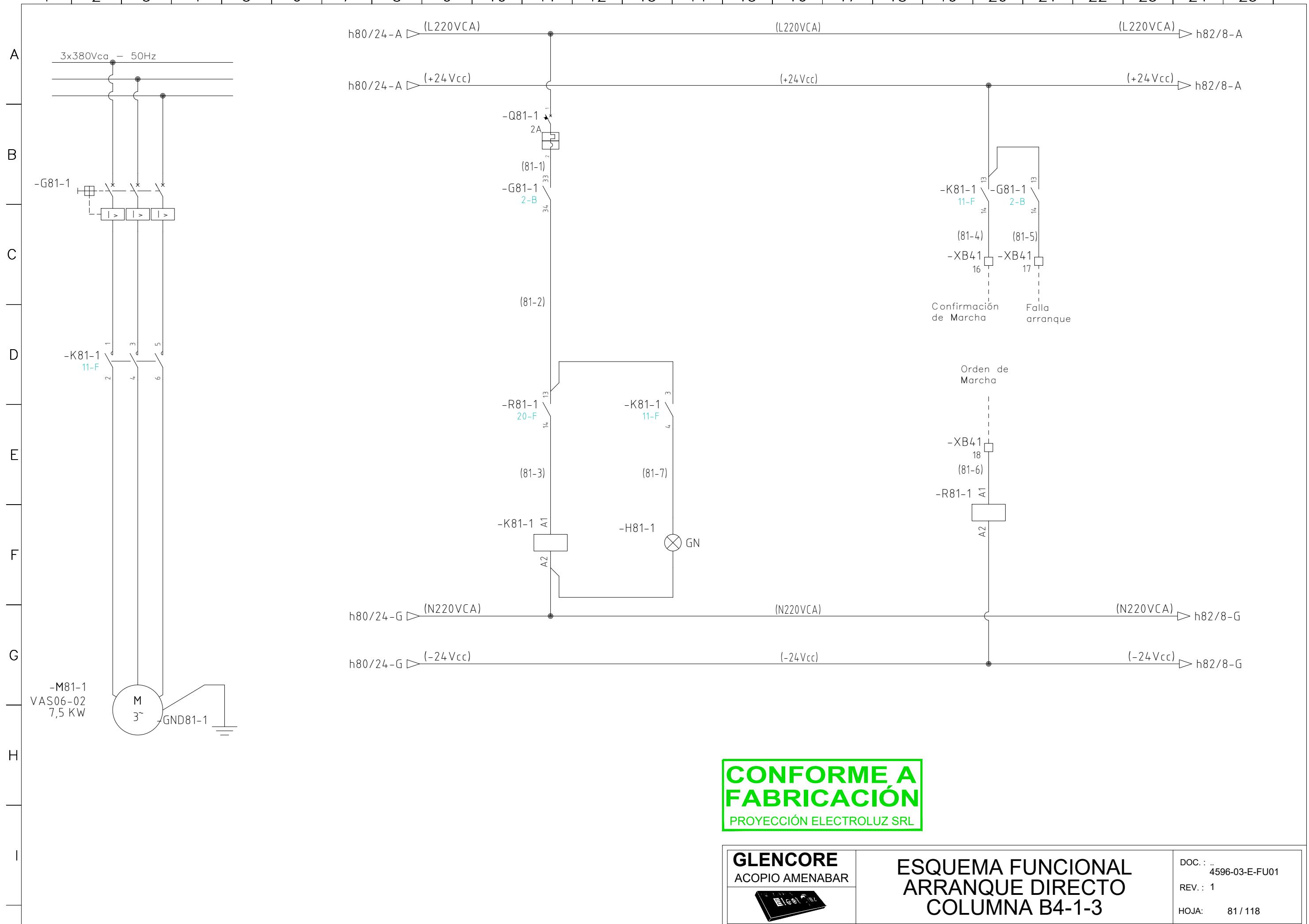
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25



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 |



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 |



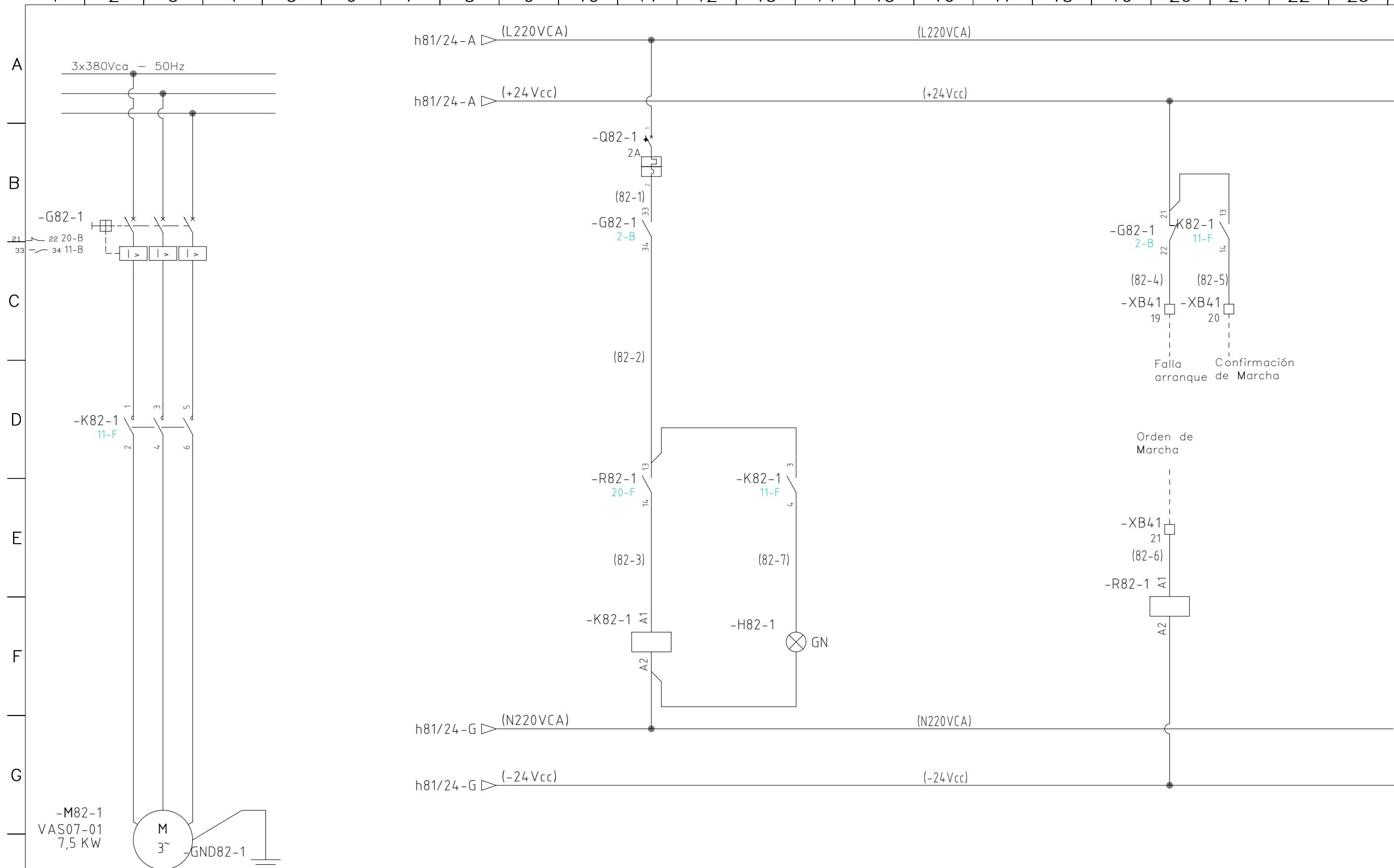
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B4-1-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 81 / 118

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 |



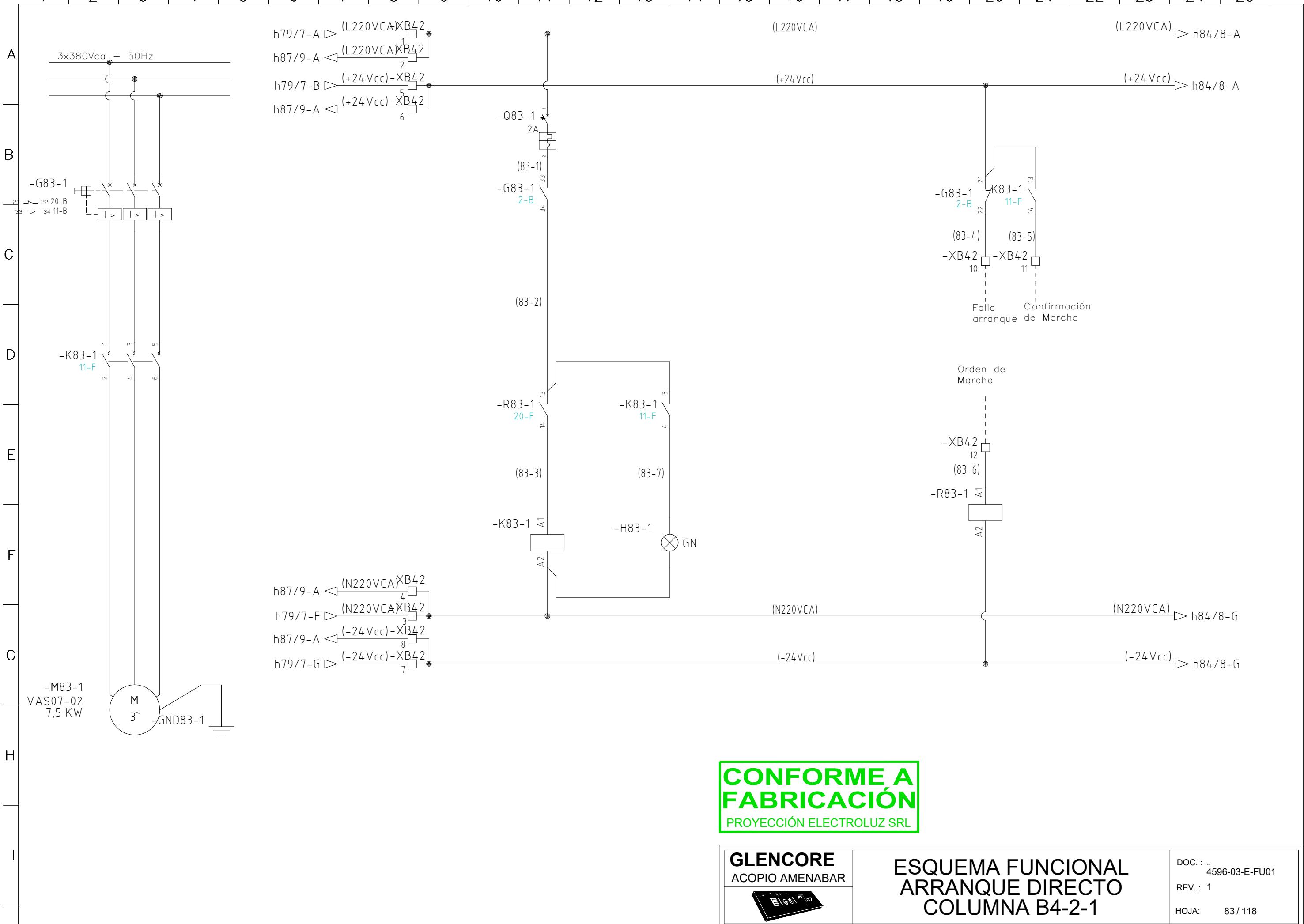
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-1-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 82 / 118

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

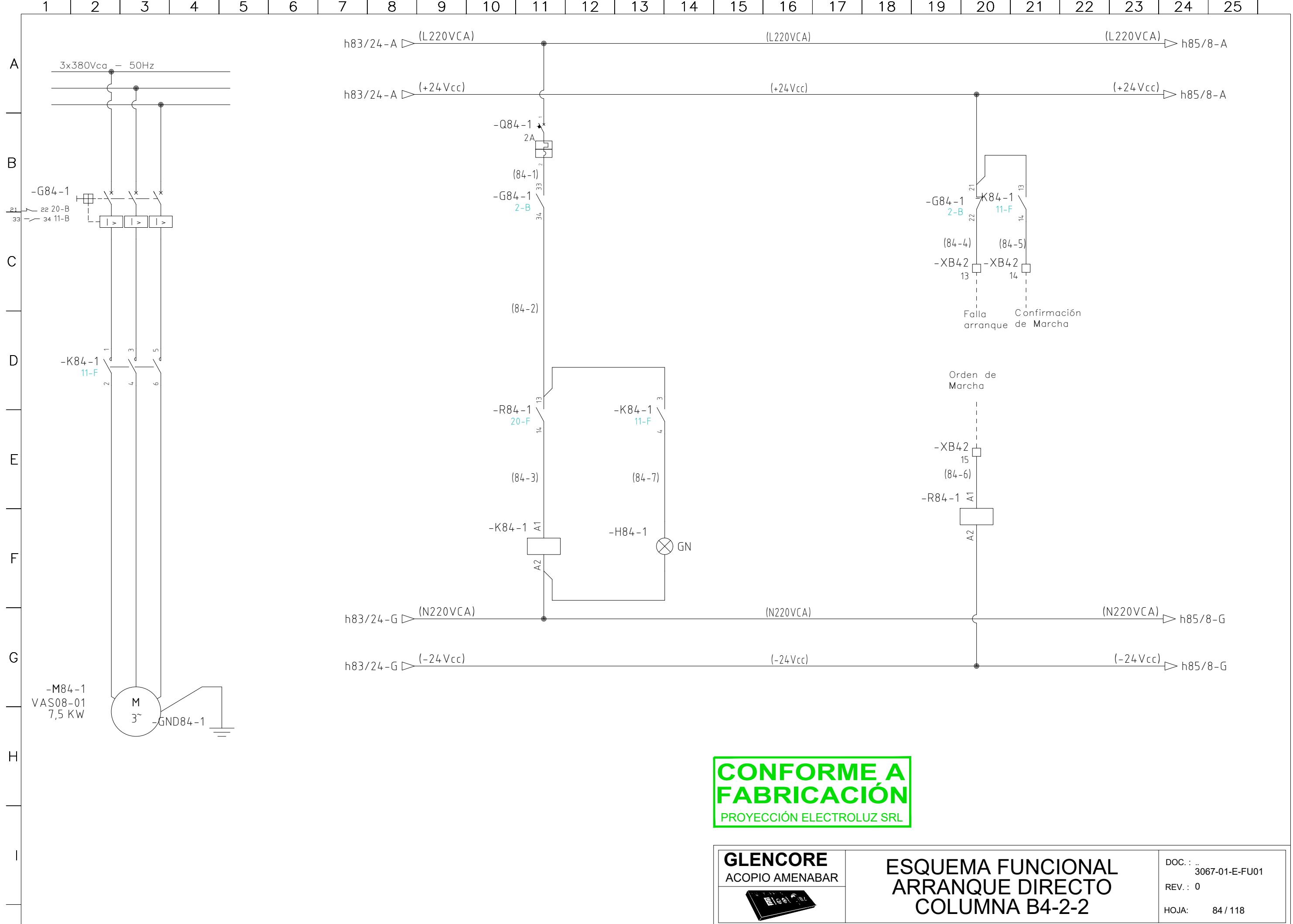


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

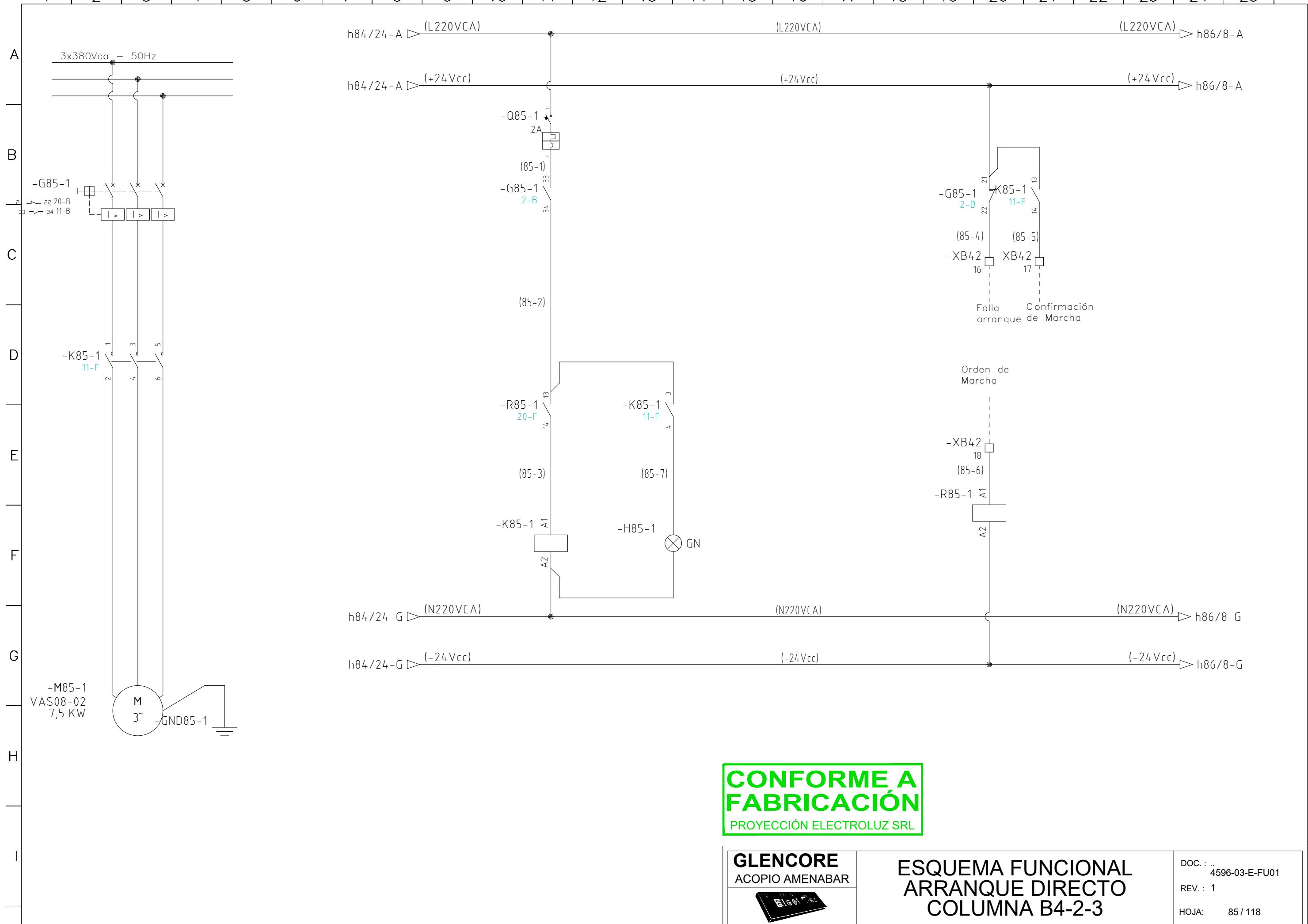


**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B4-2-1**

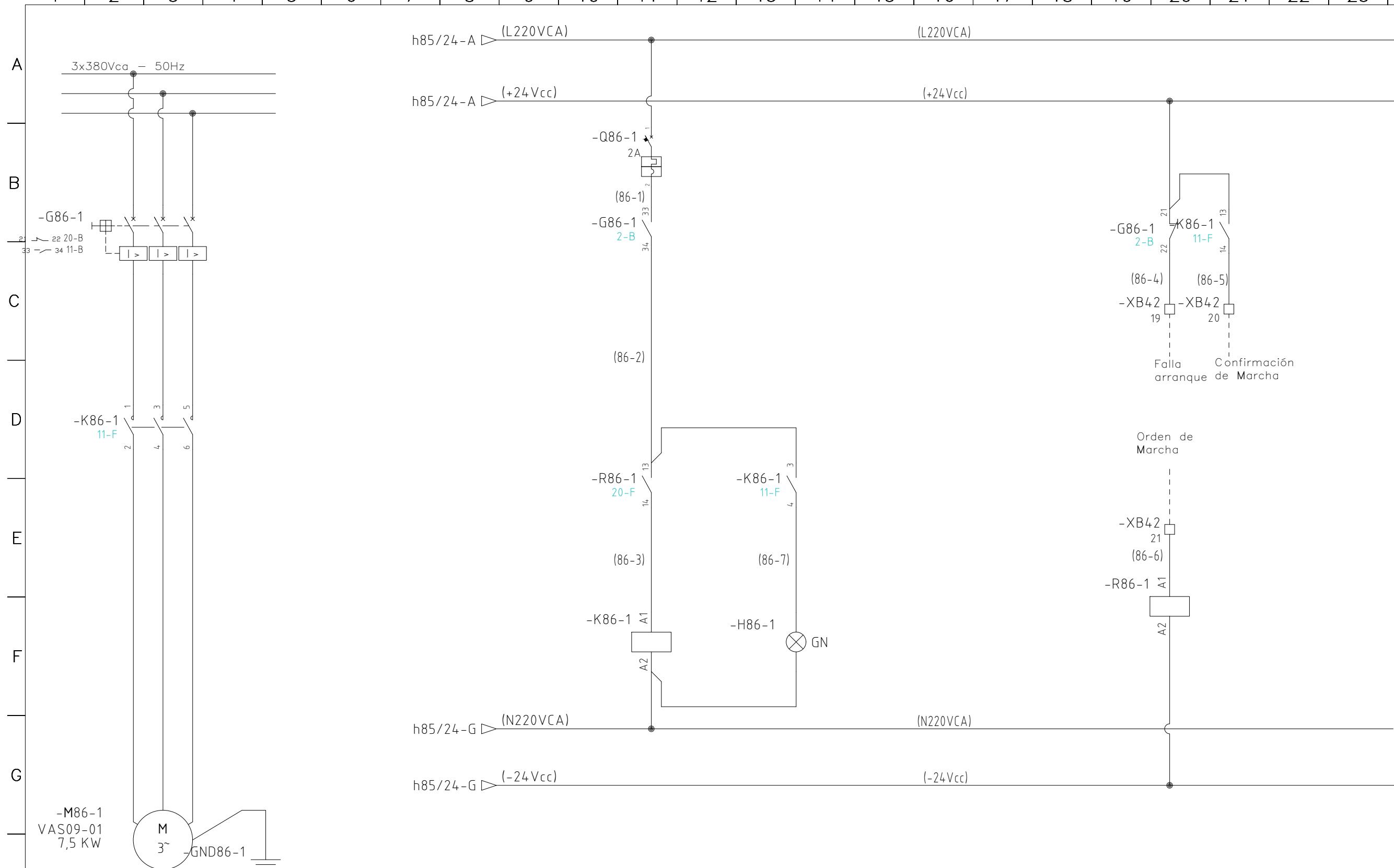
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 83 / 118



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



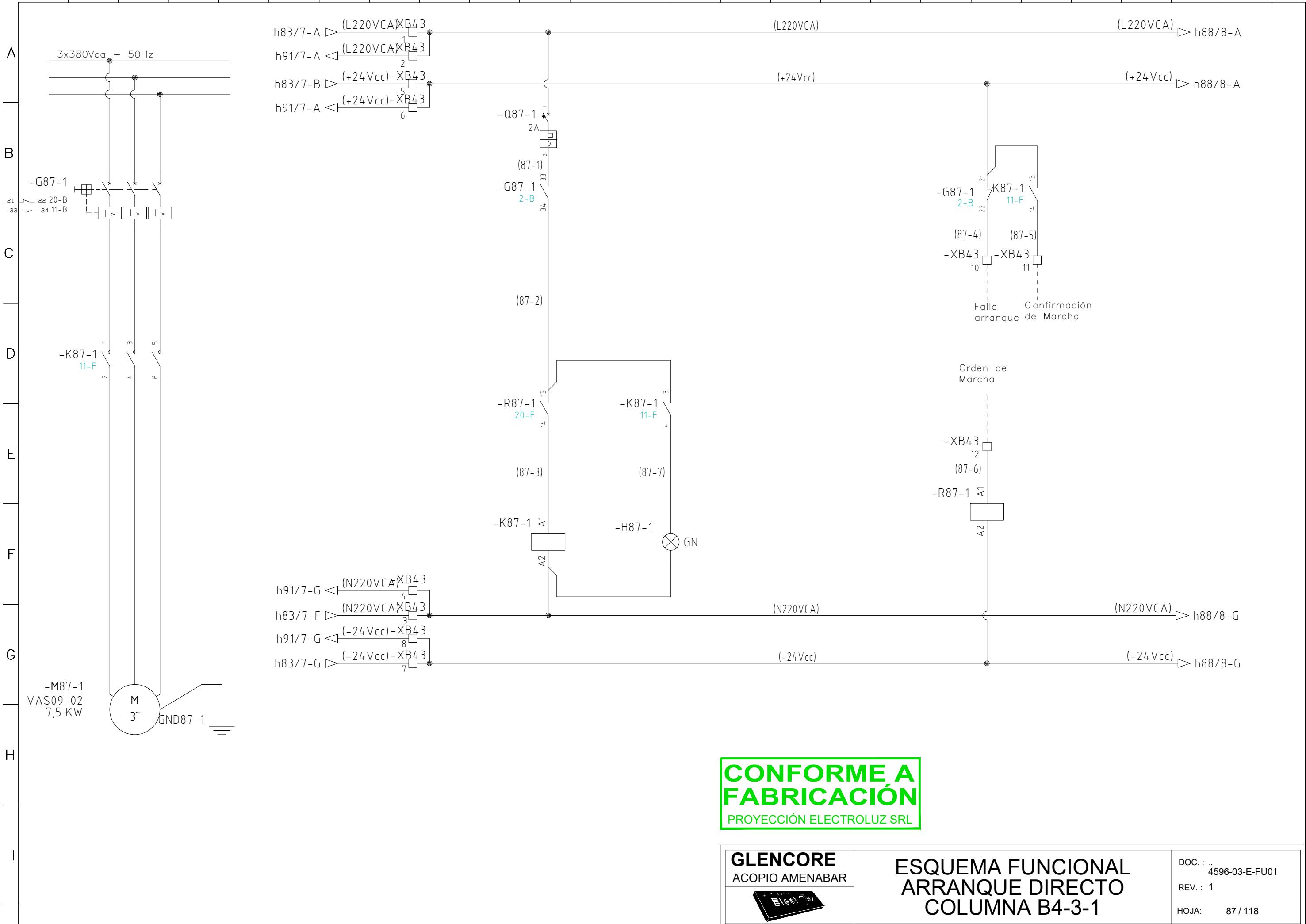
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-2-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 86 / 118

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



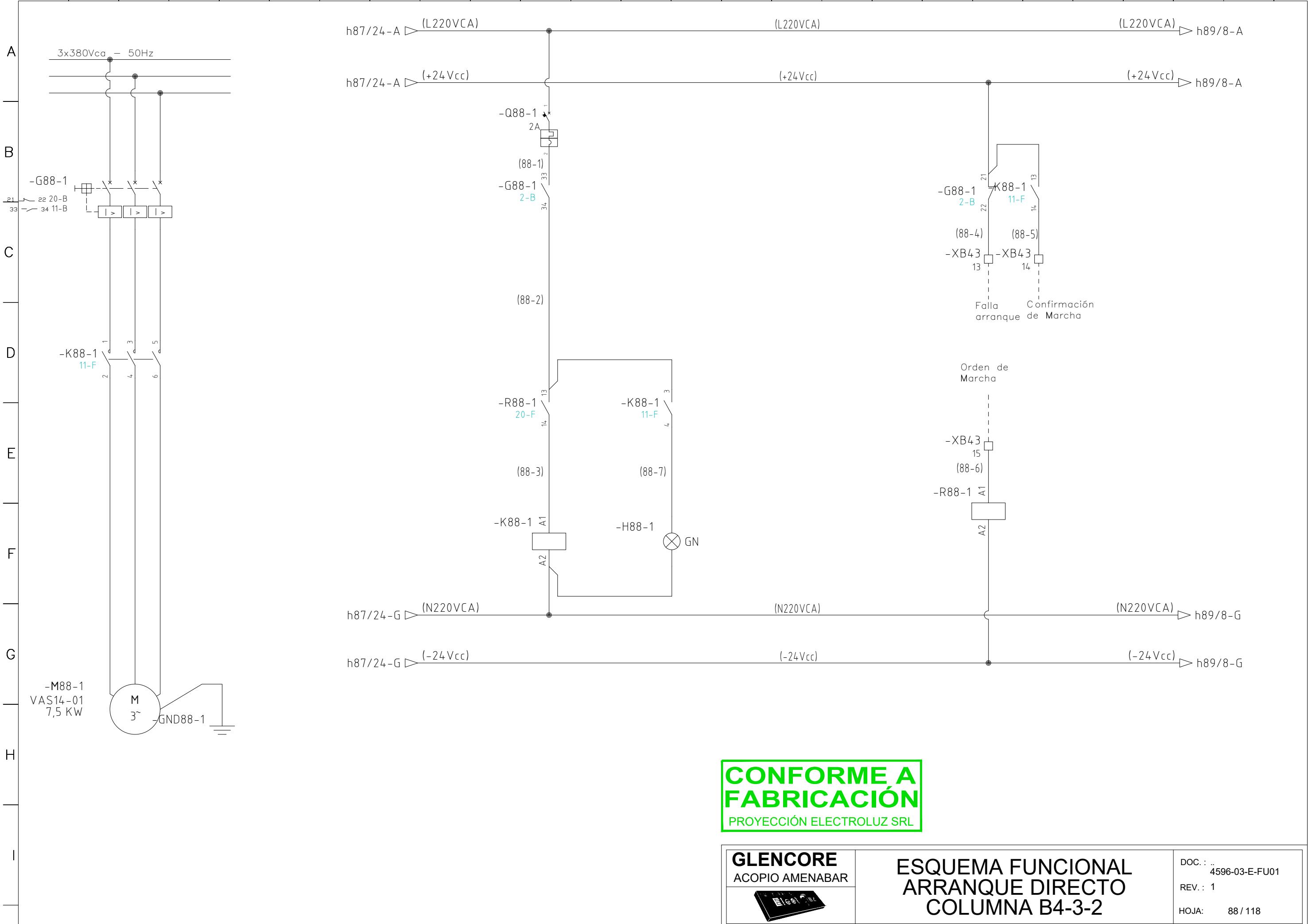
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



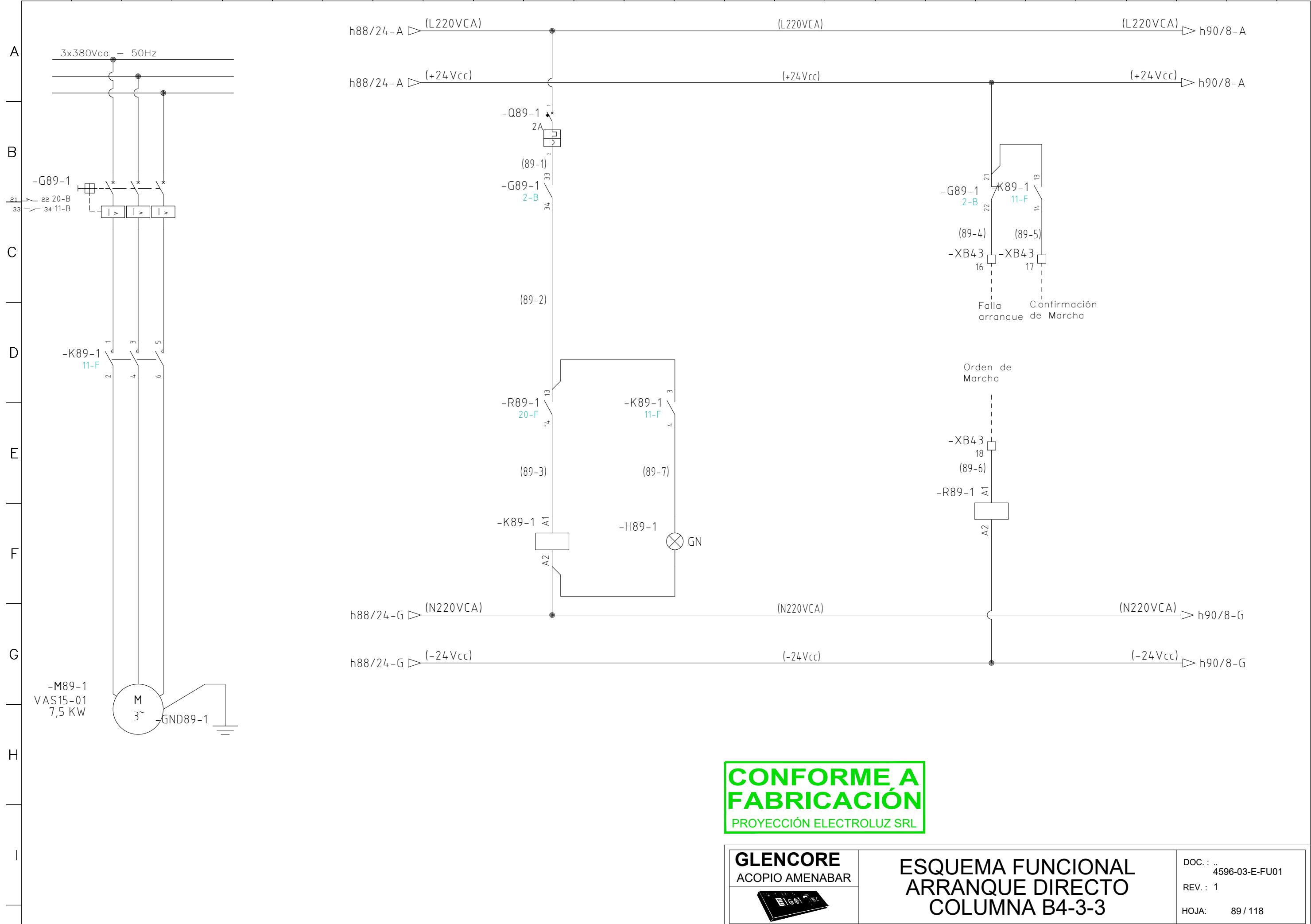
**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B4-3-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 87 / 118

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



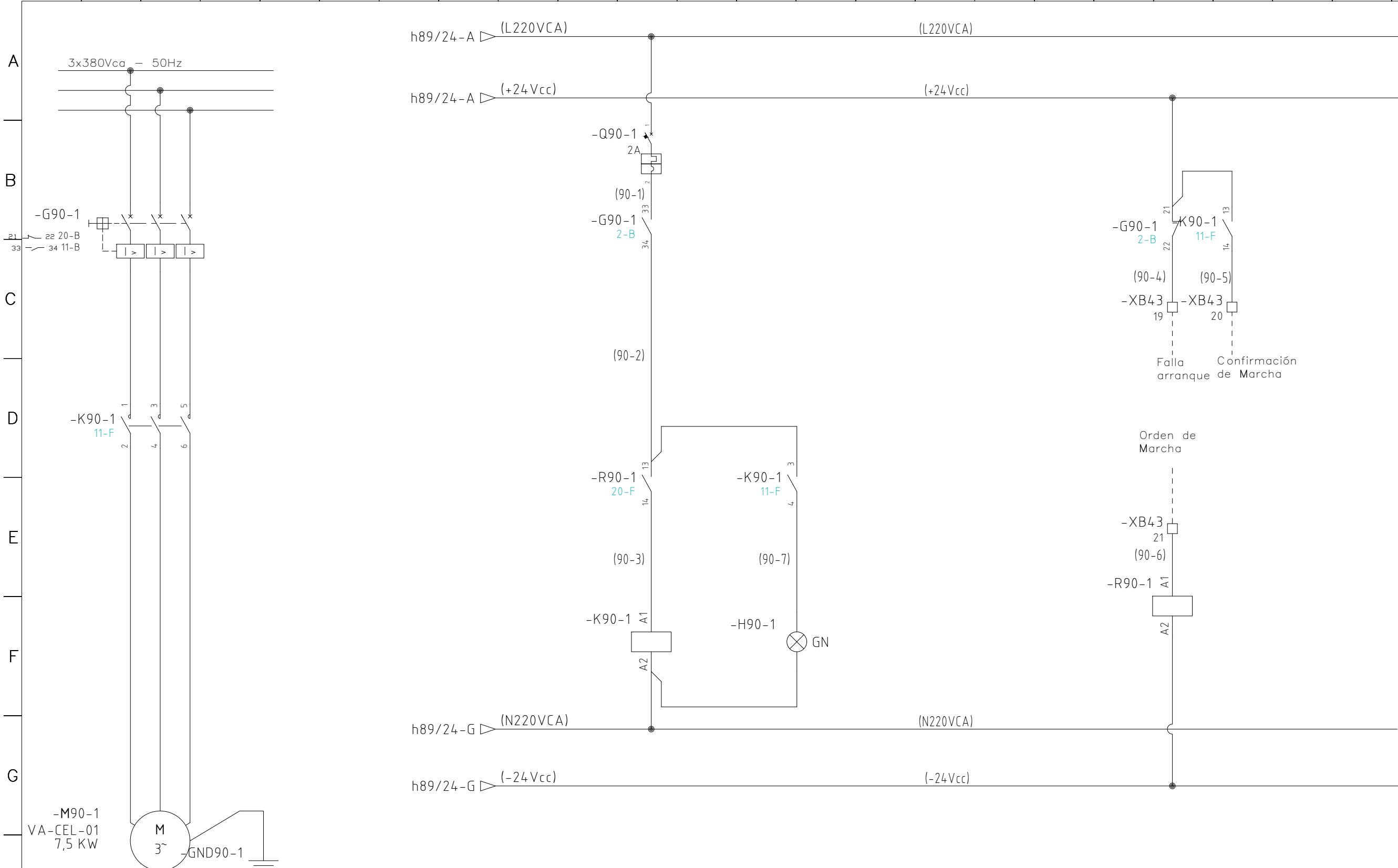
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B4-3-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 89 / 118

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

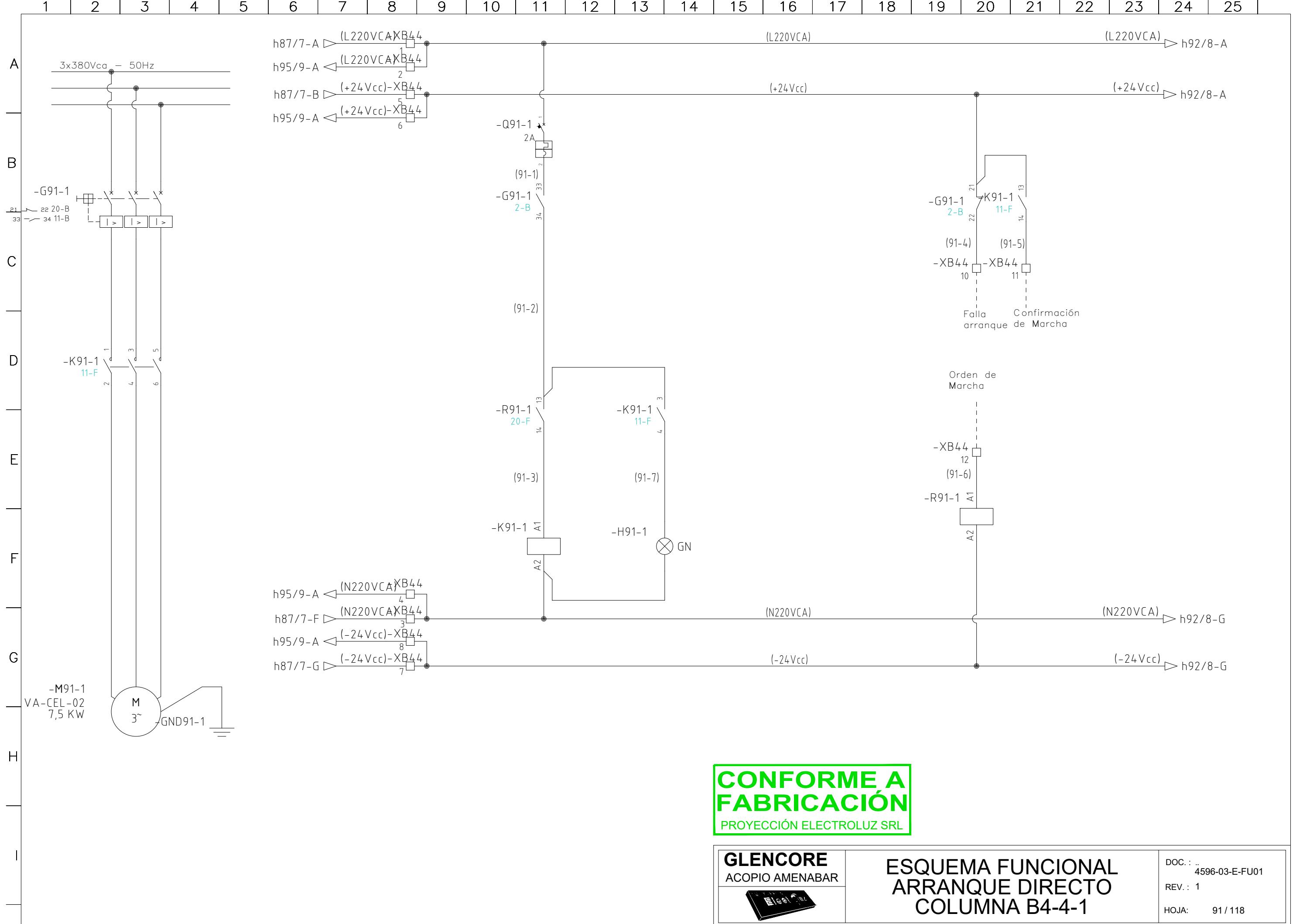


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

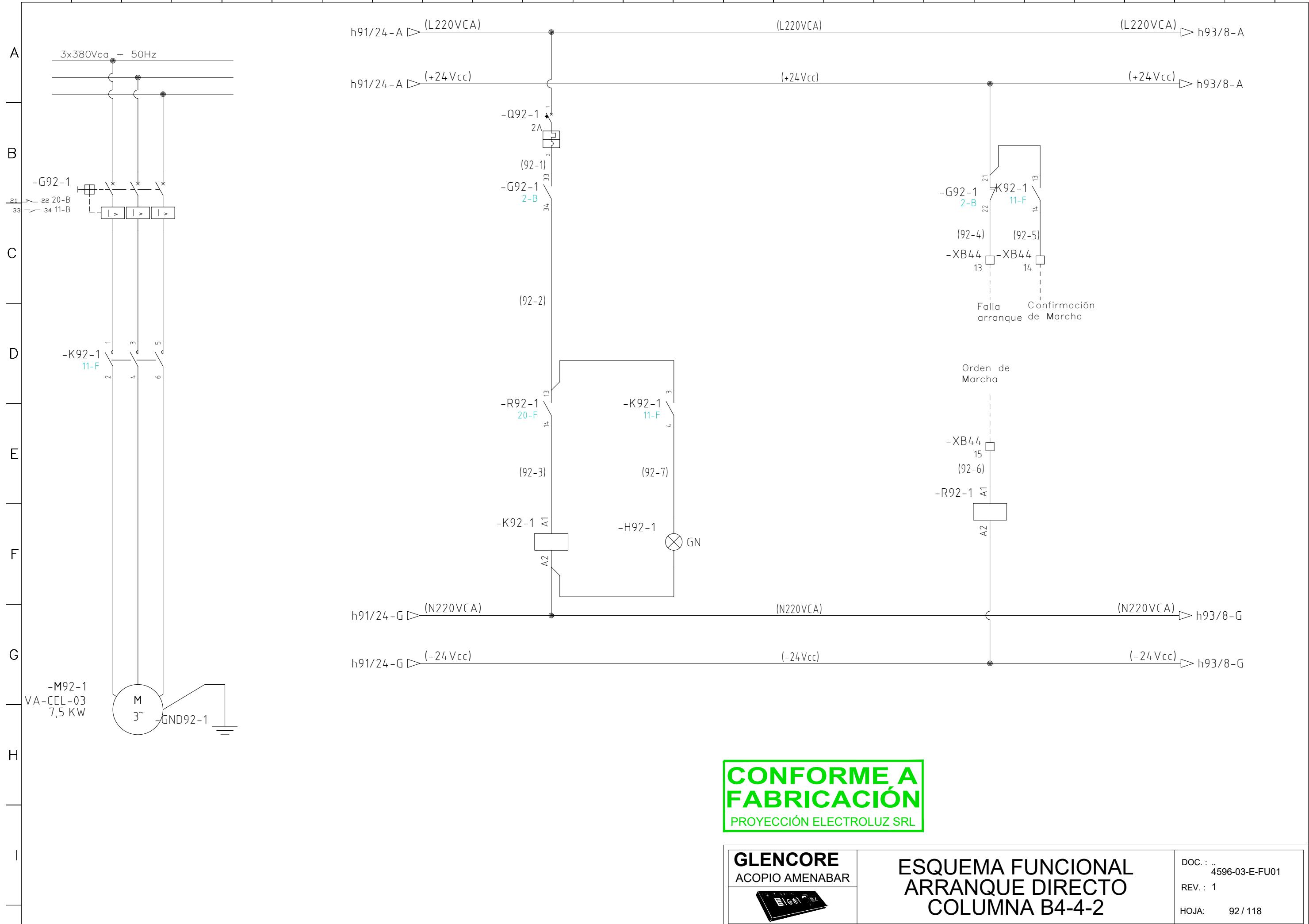


**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-3-4**

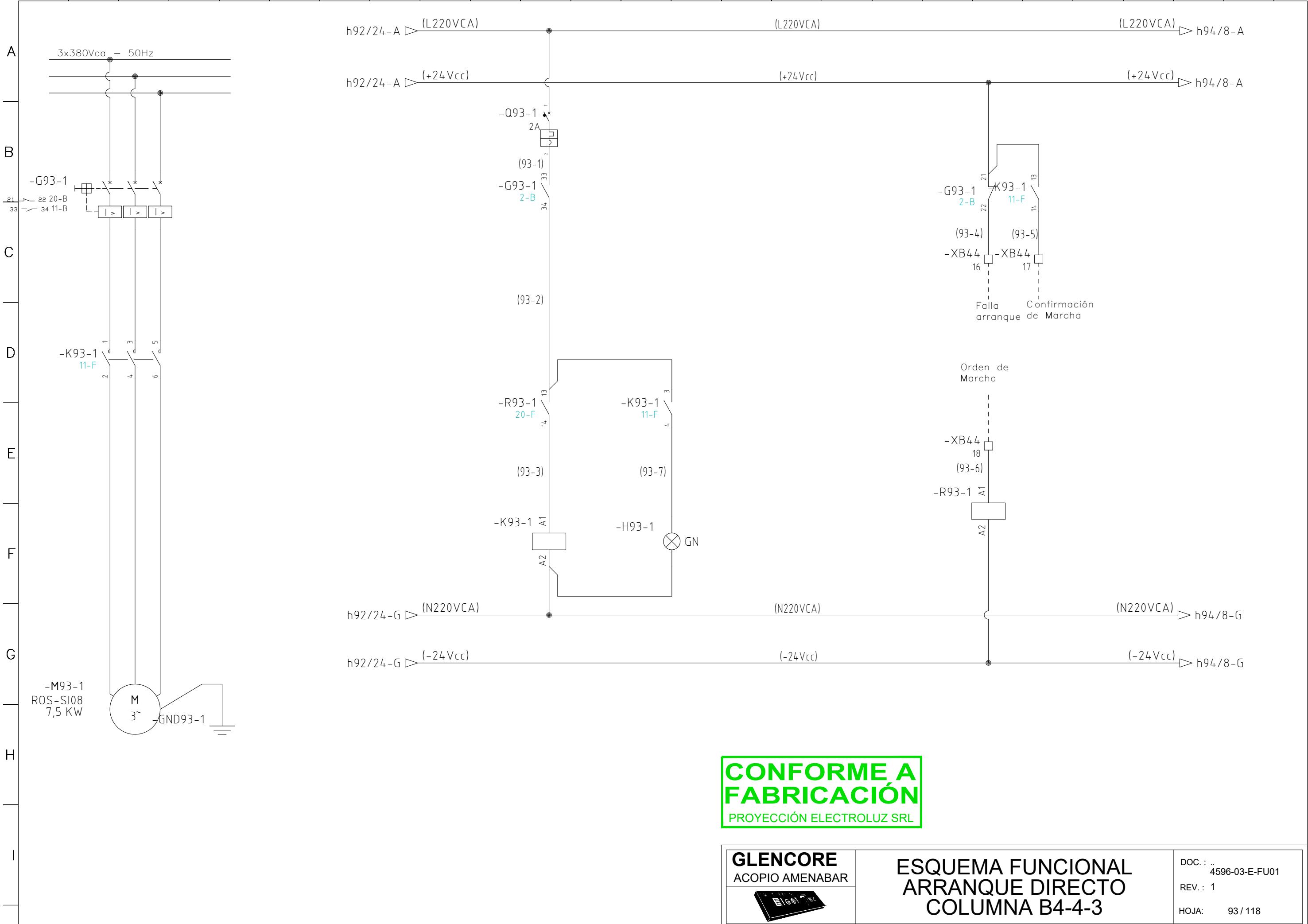
DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 90 / 118



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



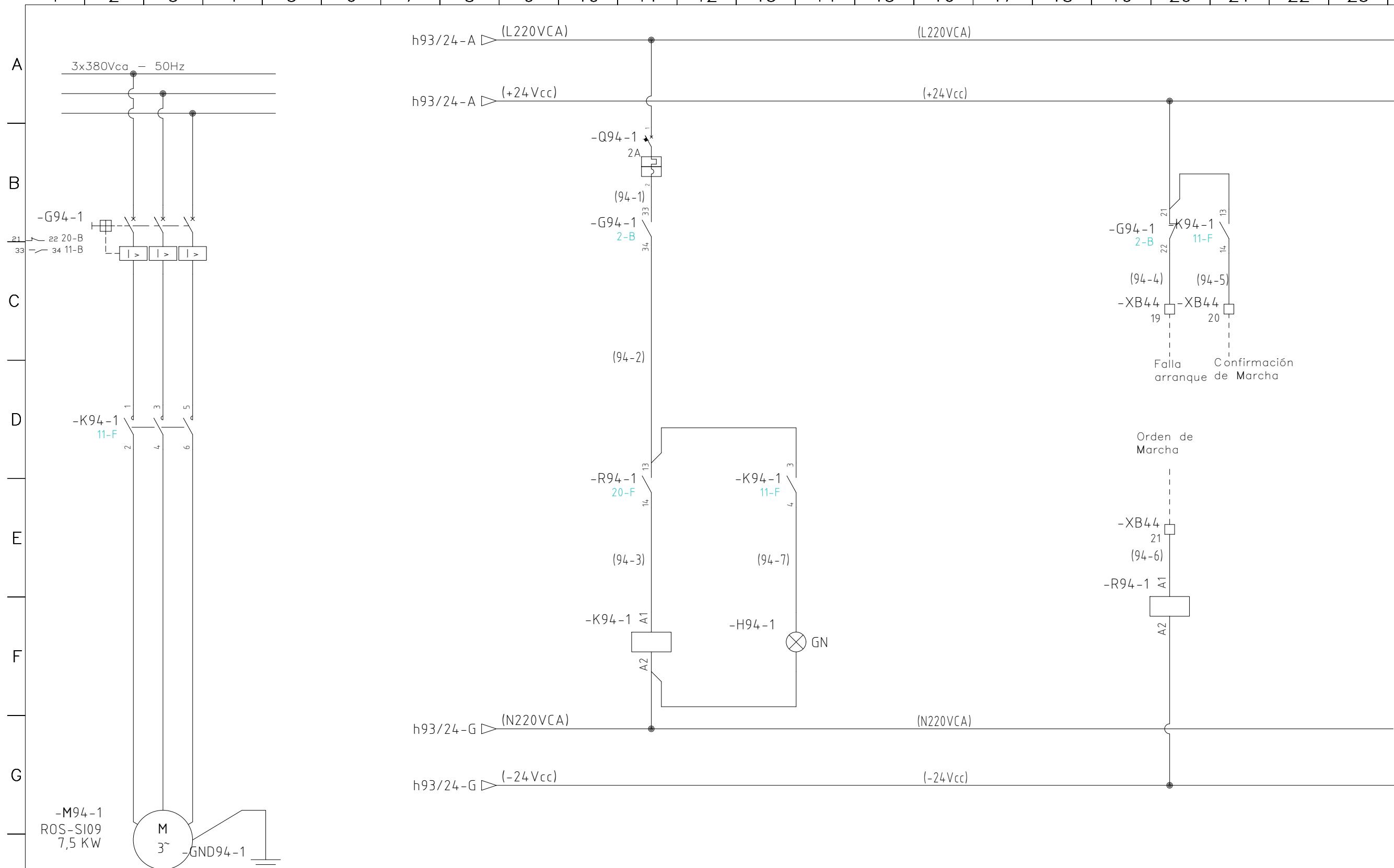
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-4-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 93 / 118

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



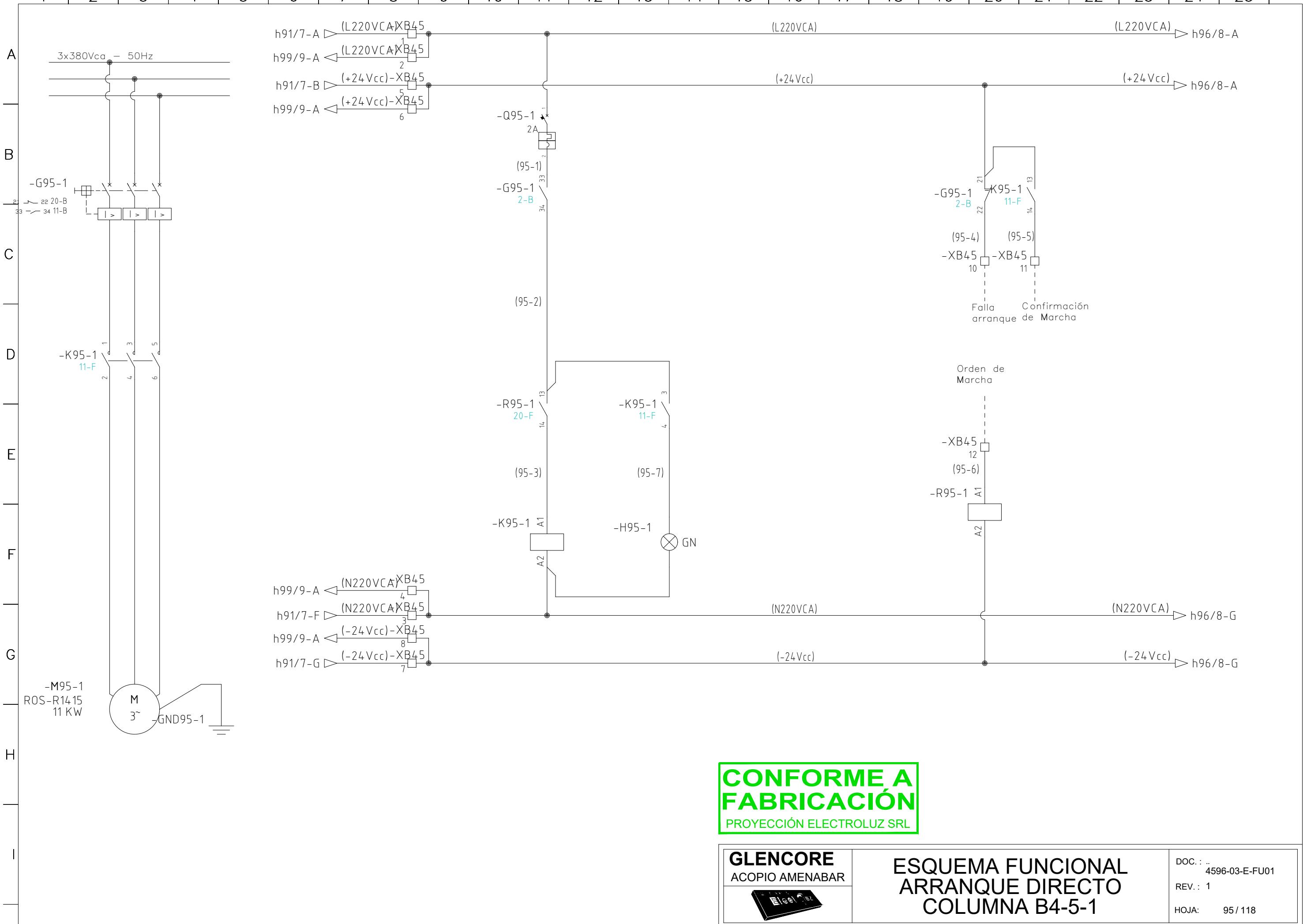
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-4-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 94 / 118

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



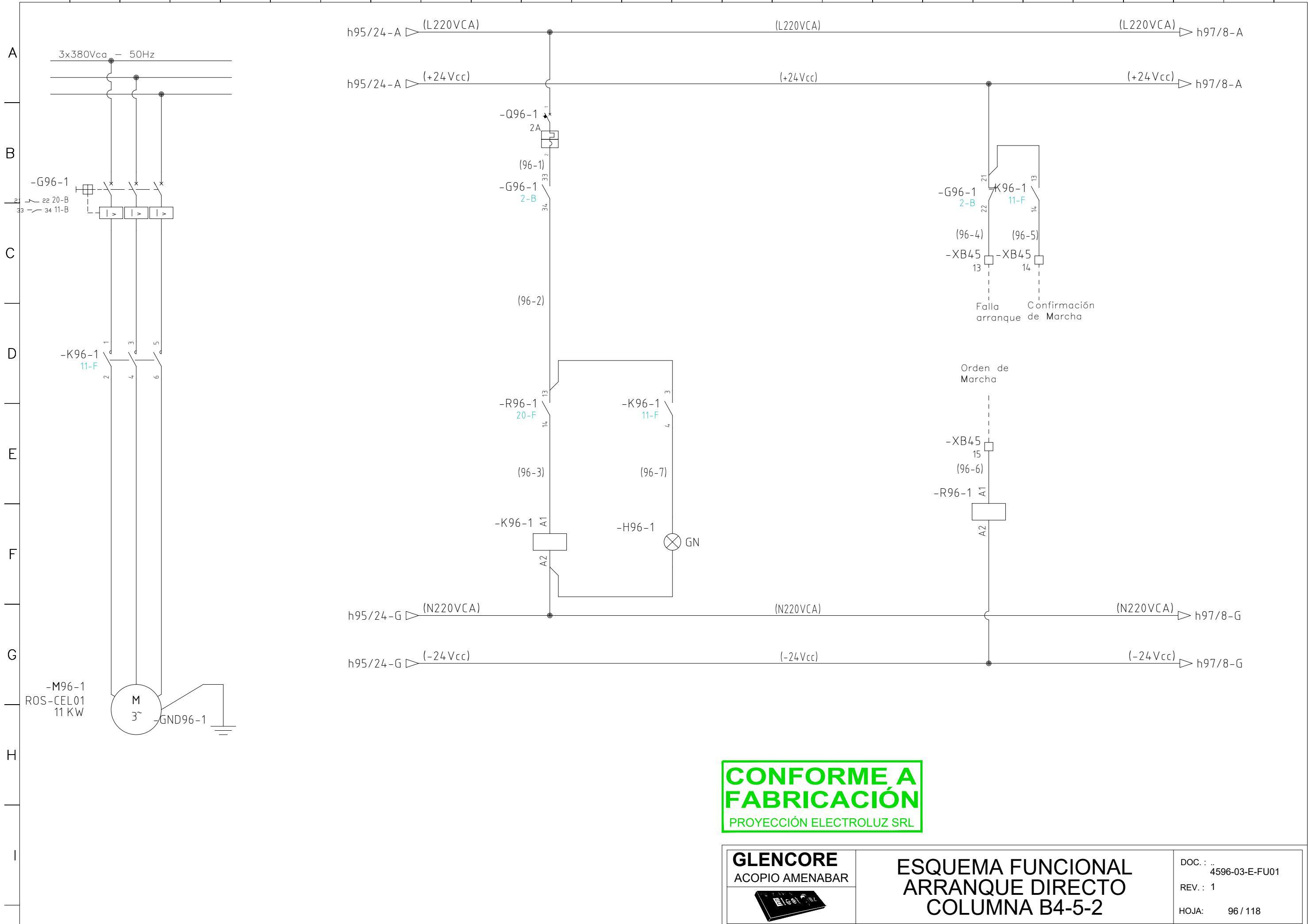
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-5-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 95 / 118

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



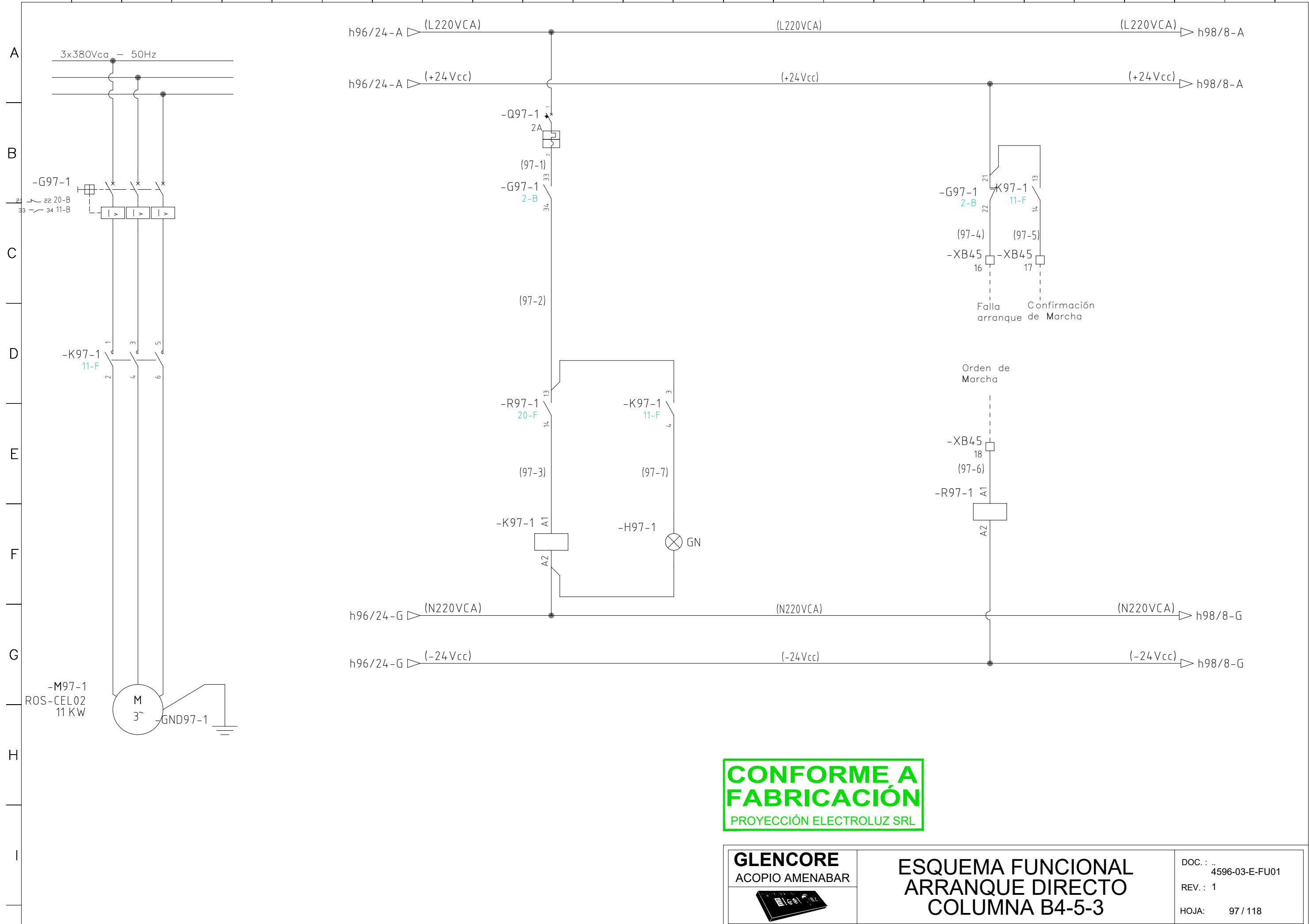
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-5-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 96 / 118

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



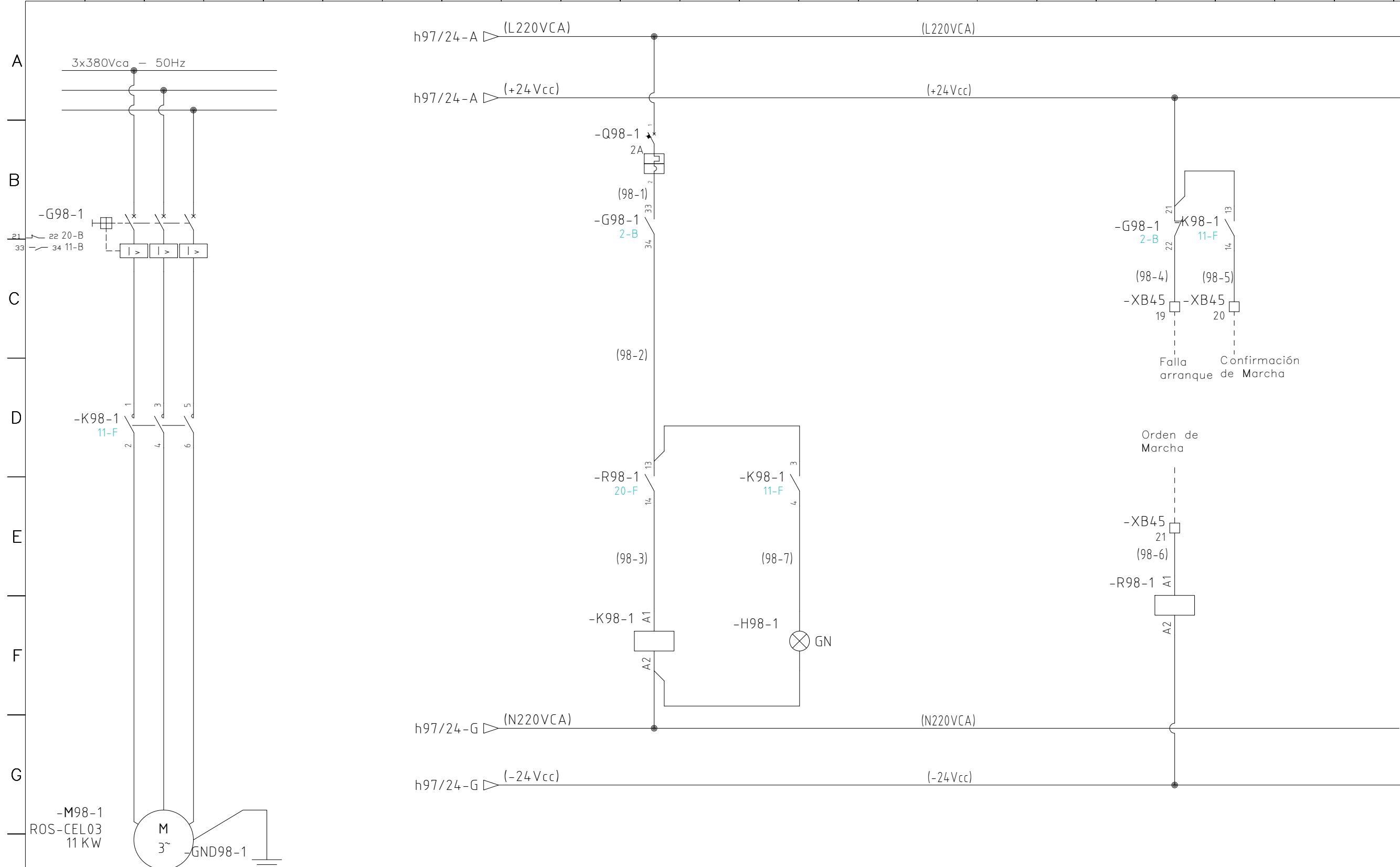
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMN B4-5-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 97 / 118

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



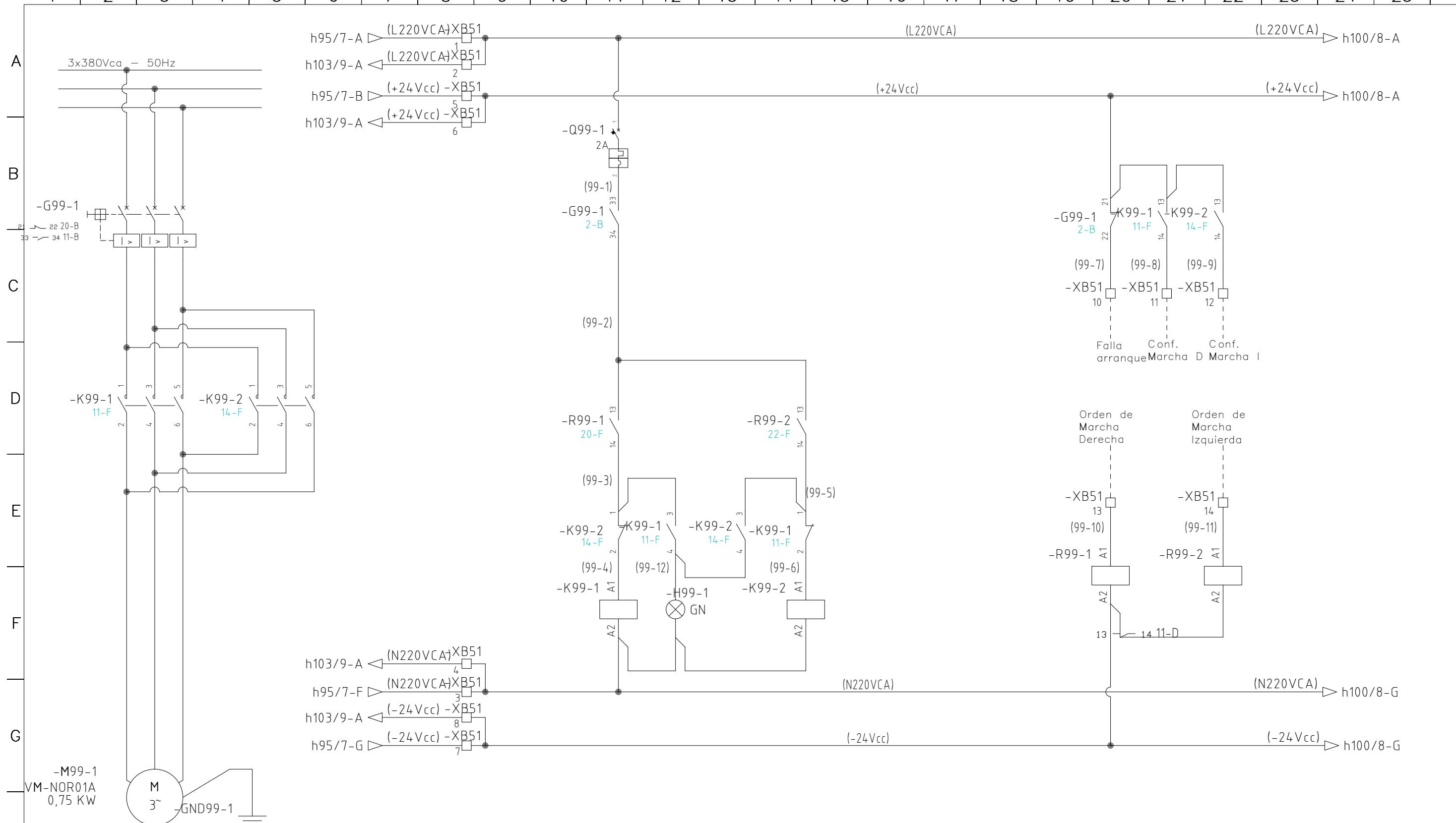
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B4-5-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 98 / 118

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



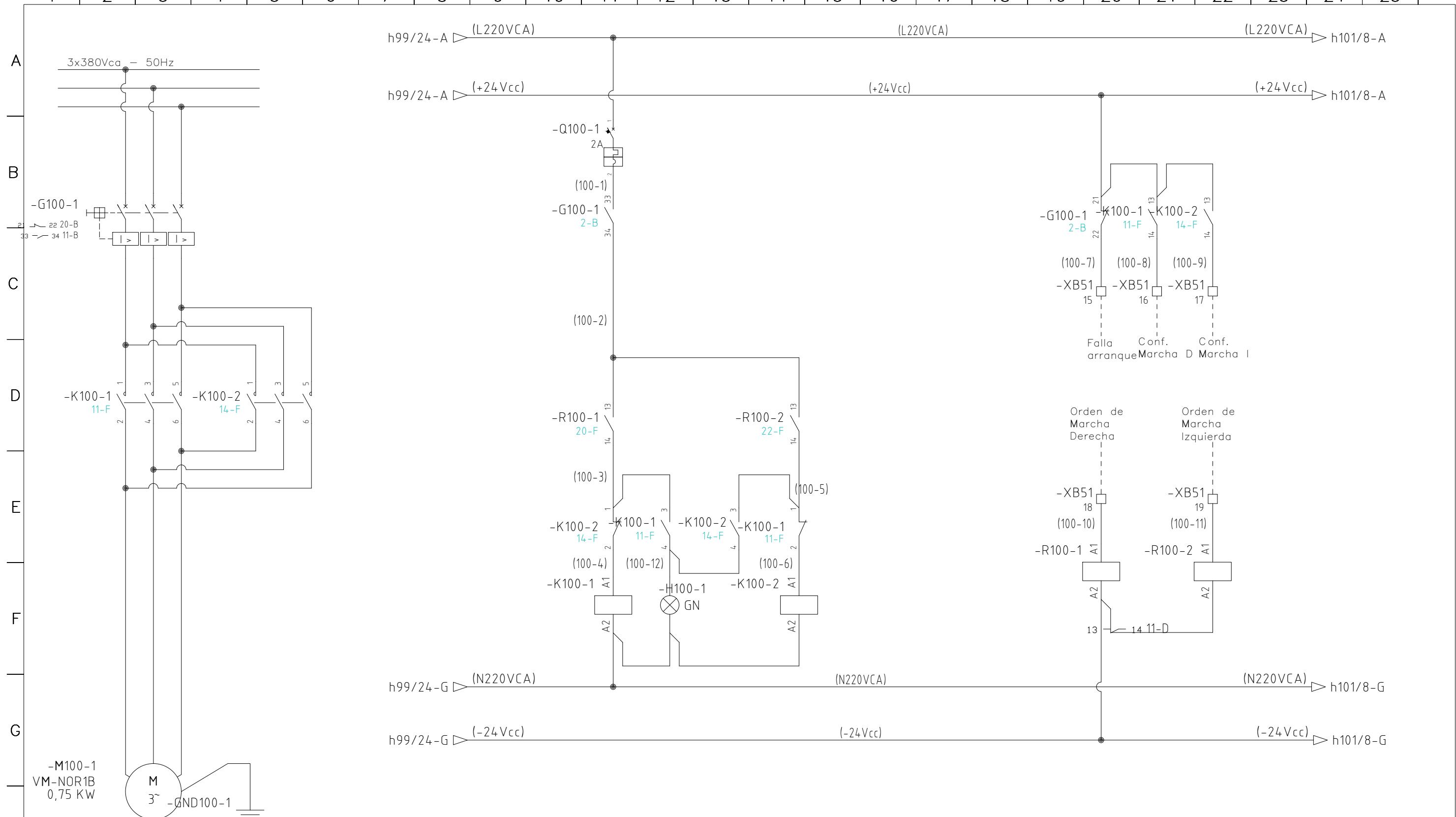
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-1-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 99 / 118

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



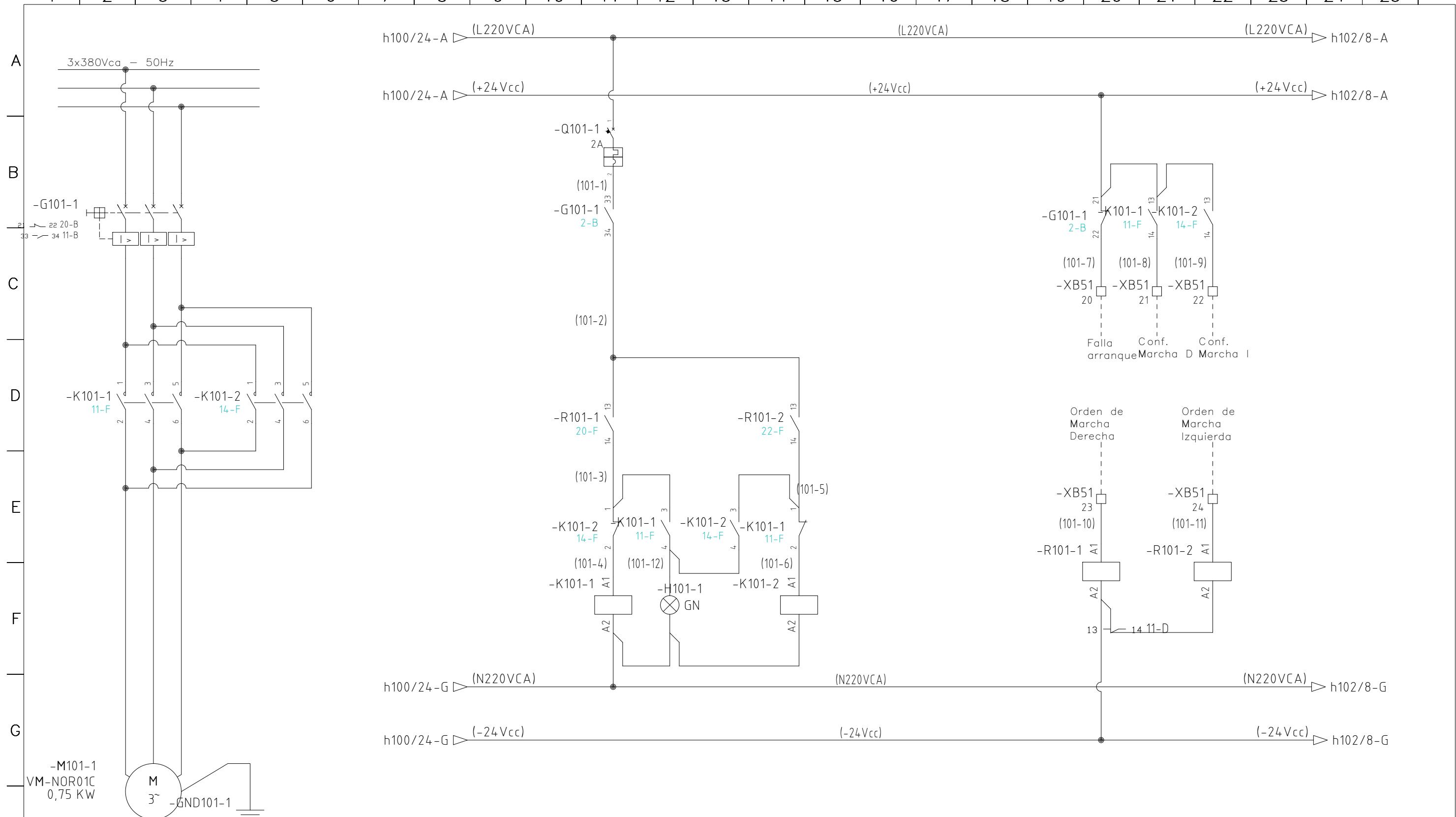
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-1-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 100 / 118

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



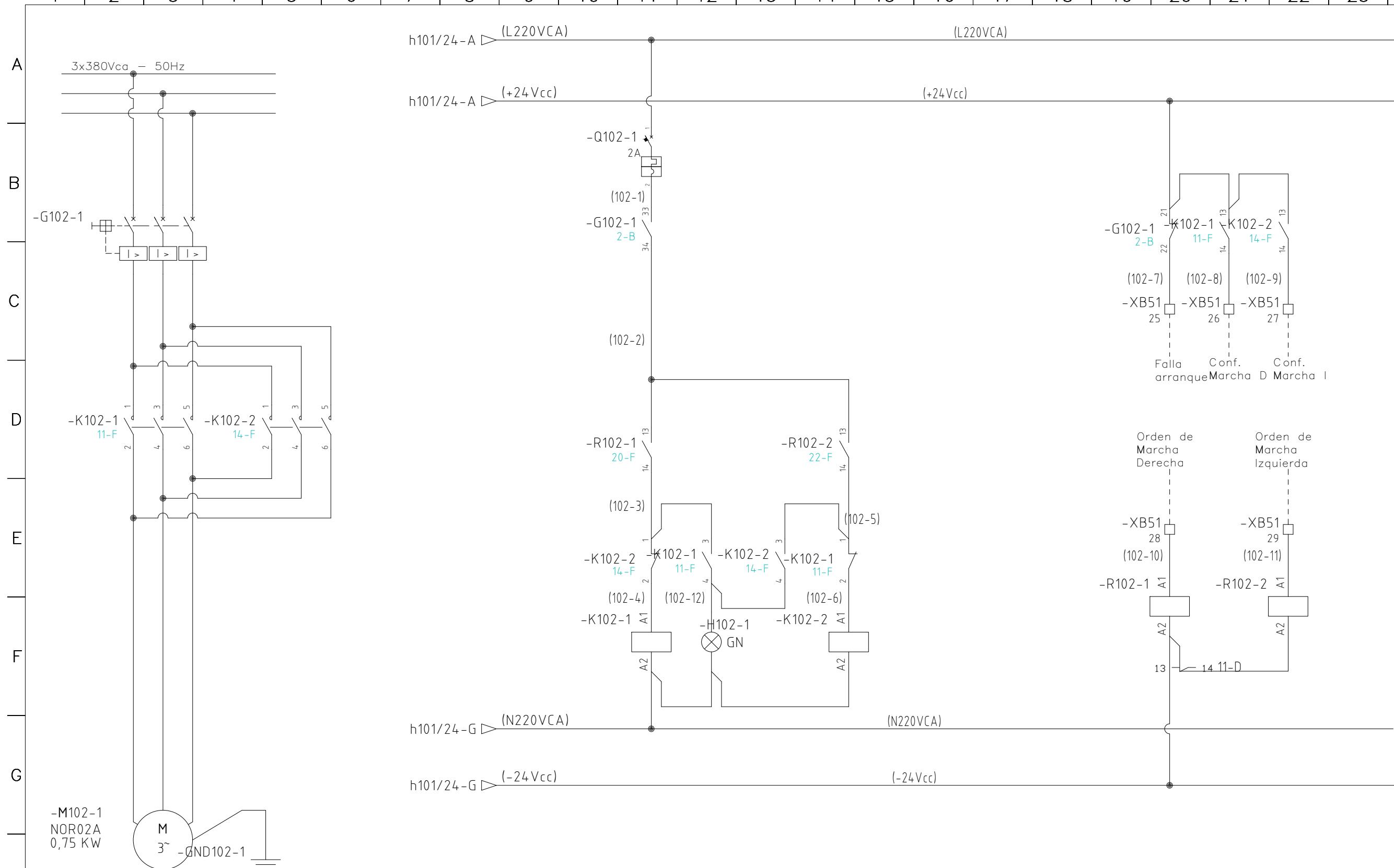
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

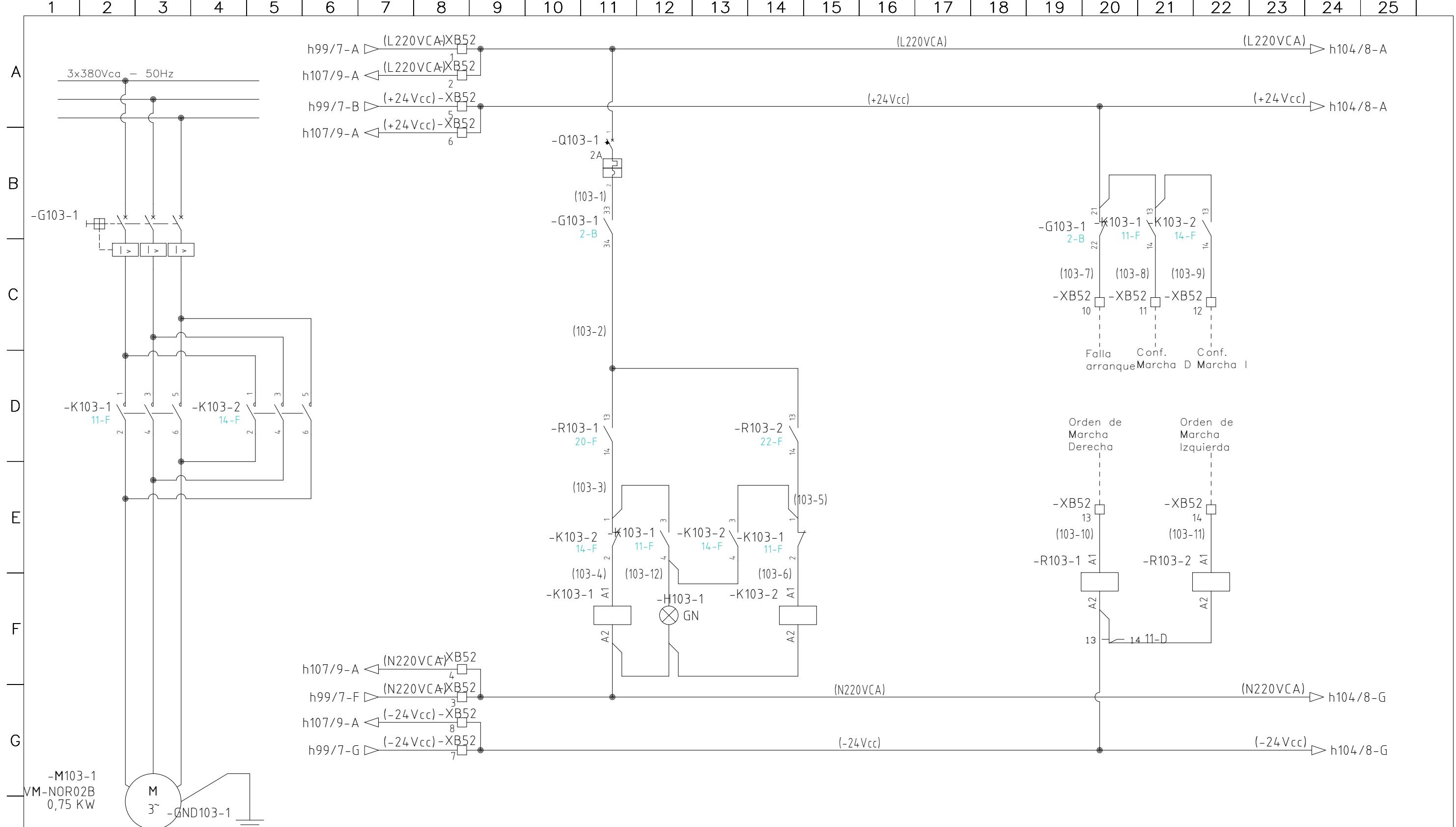


**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-1-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 101 / 118

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 FABRICACIÓN

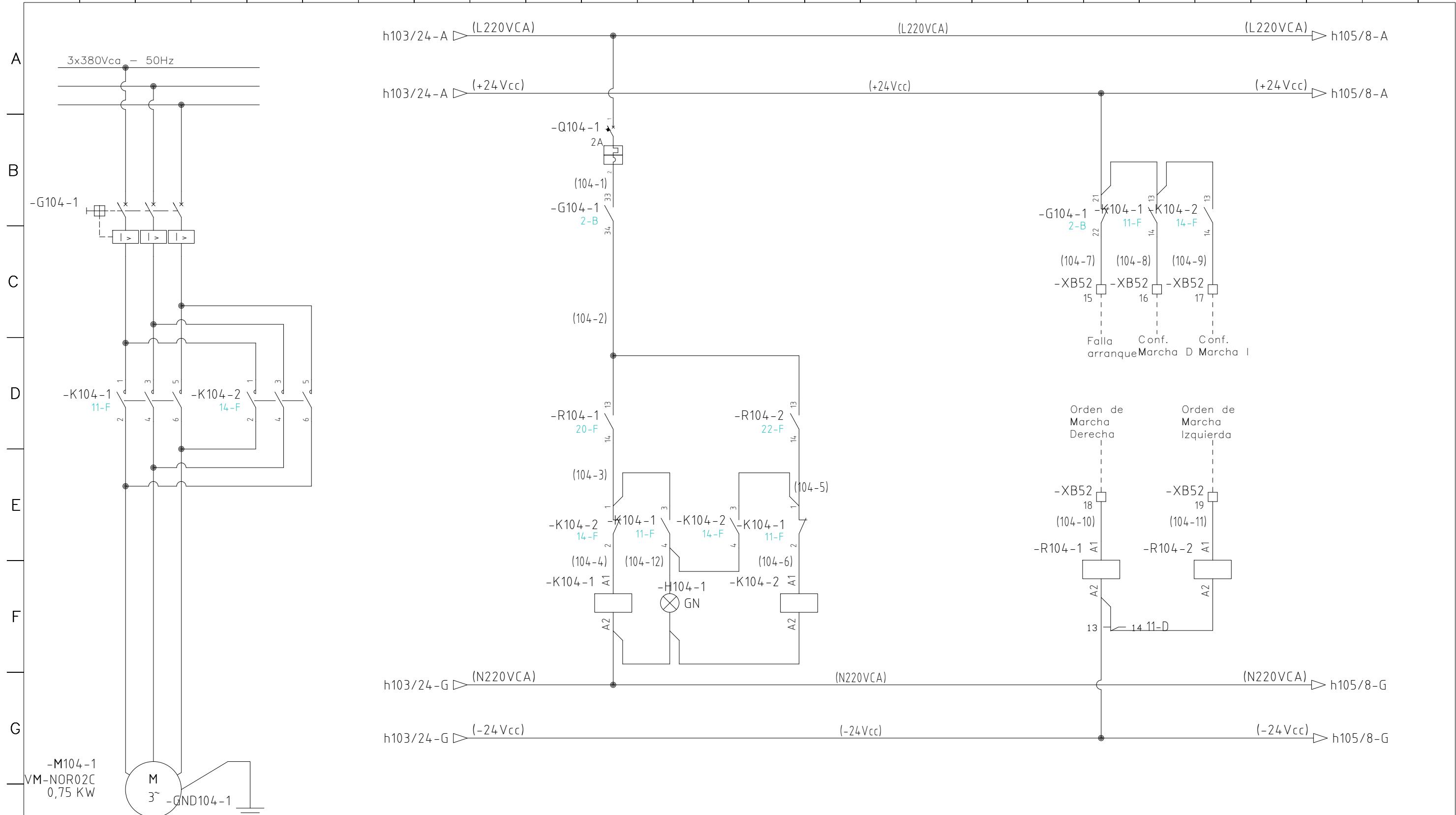


ESQUEMA FUNCIONAL ARR. DIRECTO/INVERSOR COLUMNAS B5-2-1

DOC. : ..
4596-03-E-FU01
REV. : 1

HOJA: 103 / 118

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



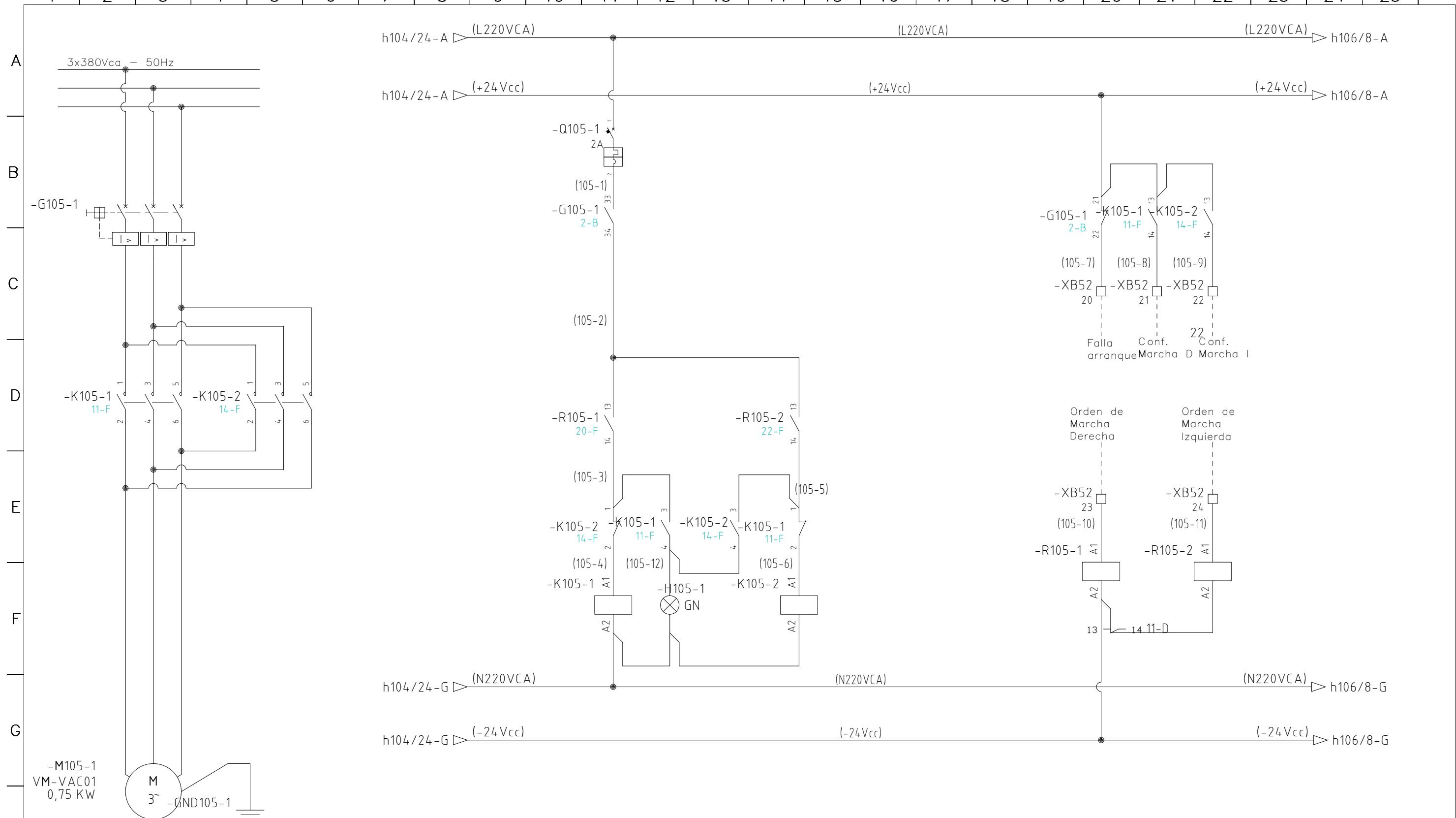
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-2-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 104 / 118

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

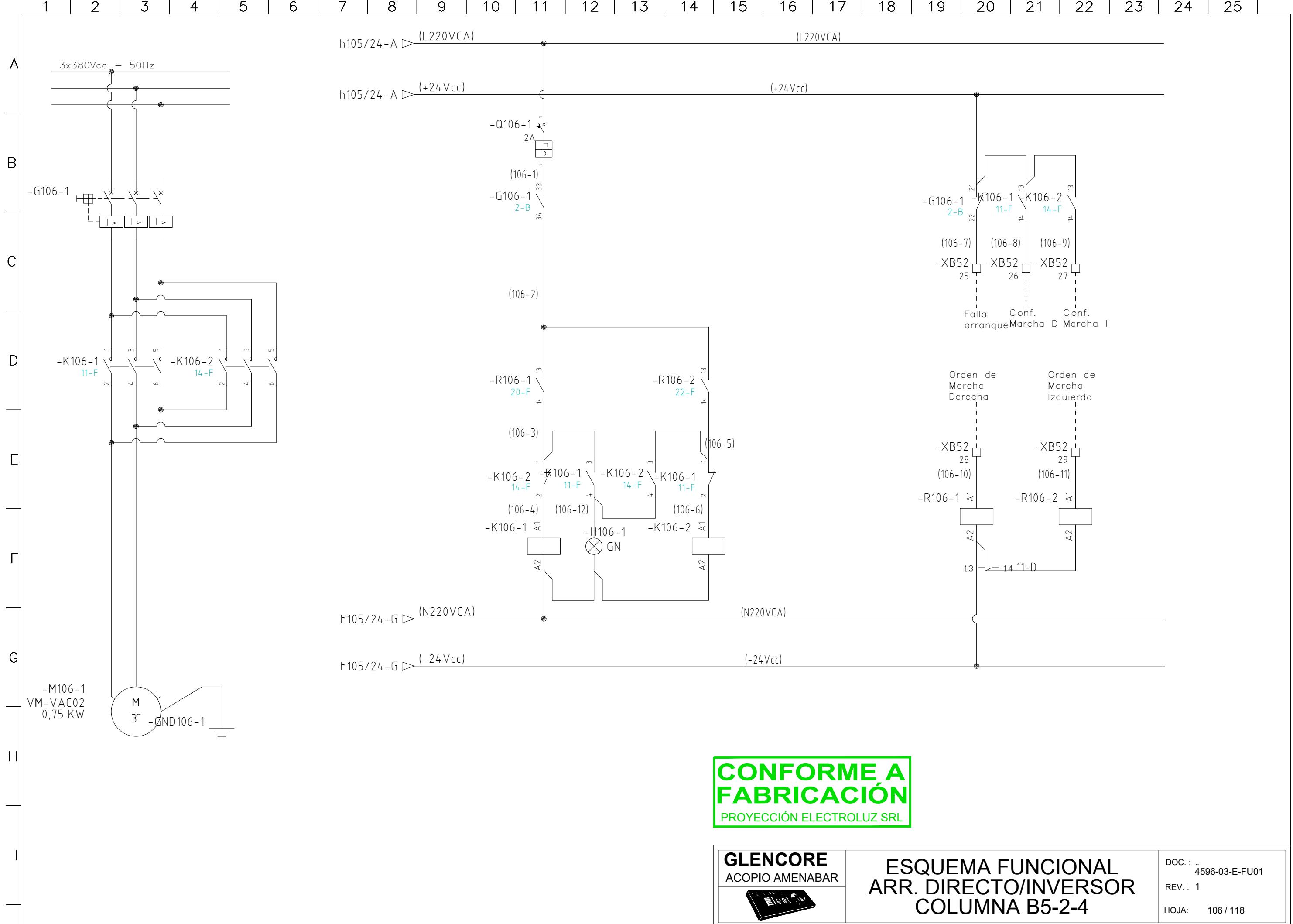


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL

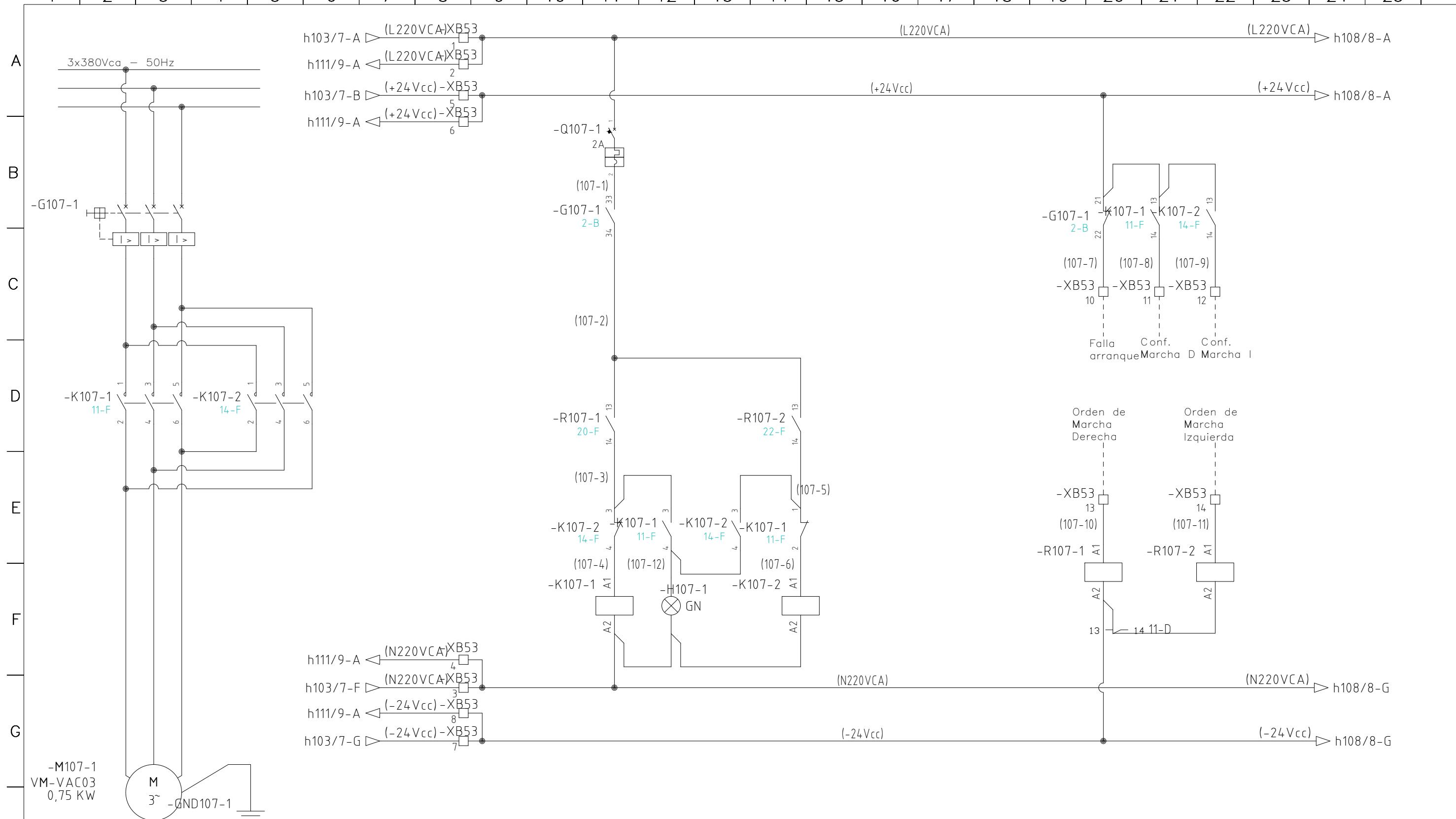


**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-2-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 105 / 118



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

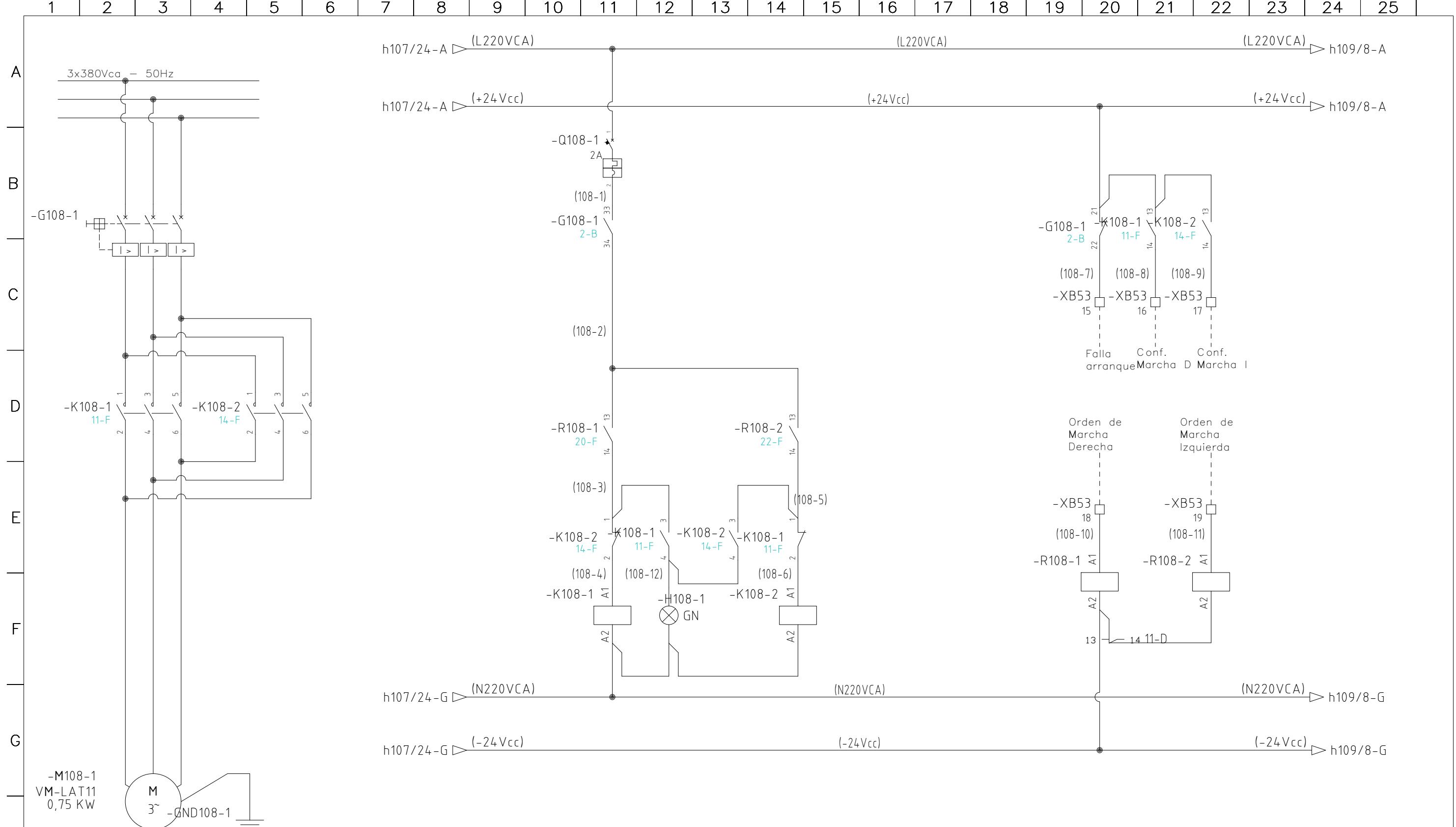


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-3-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 107 / 118



**CONFORME A
FABRICACIÓN**

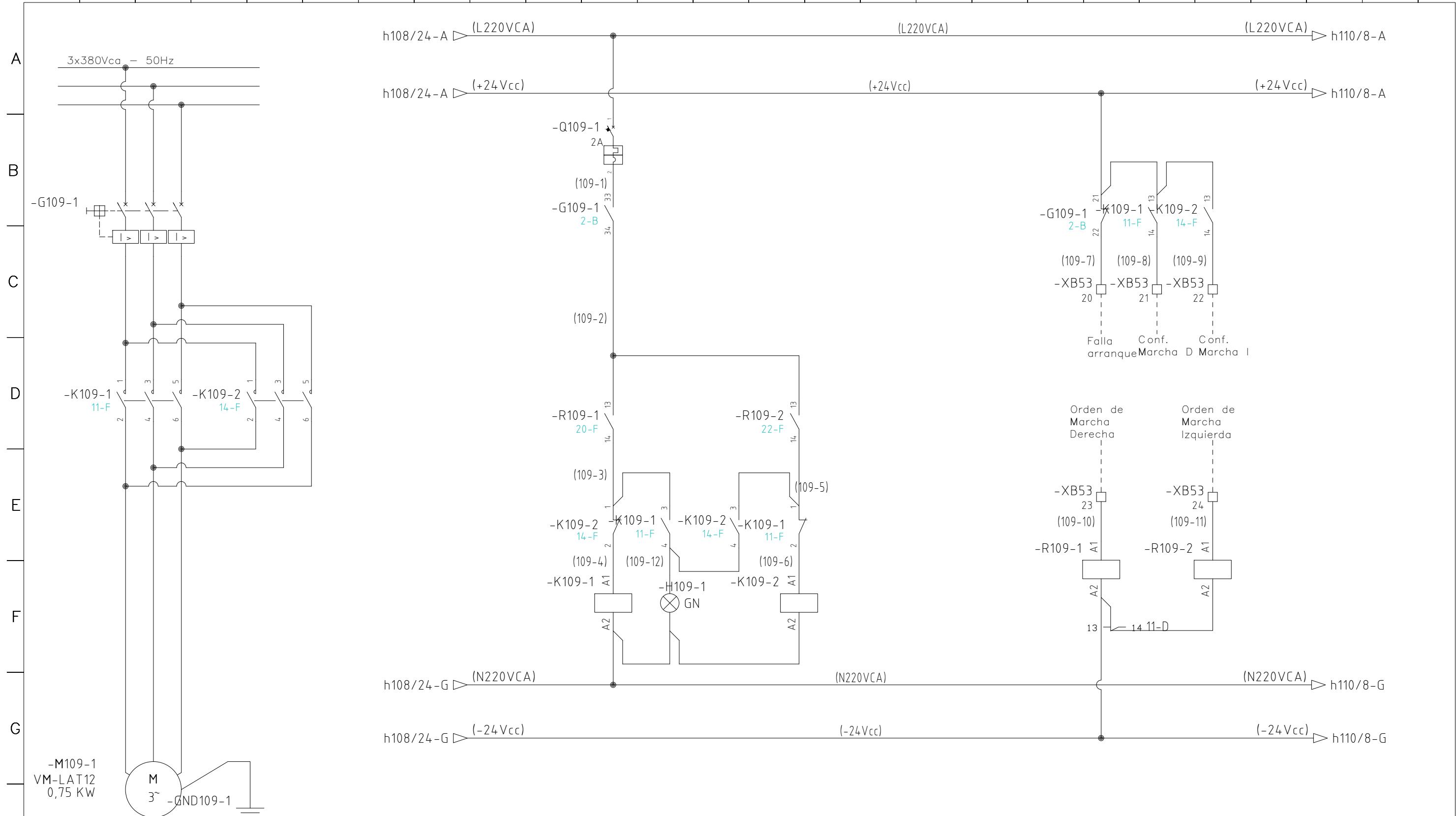


ESQUEMA FUNCIONAL ARR. DIRECTO/INVERSOR COLUMNAS B5-3-2

DOC. : ..
4596-03-E-FU01
REV. : 1

HOJA: 108 / 118

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



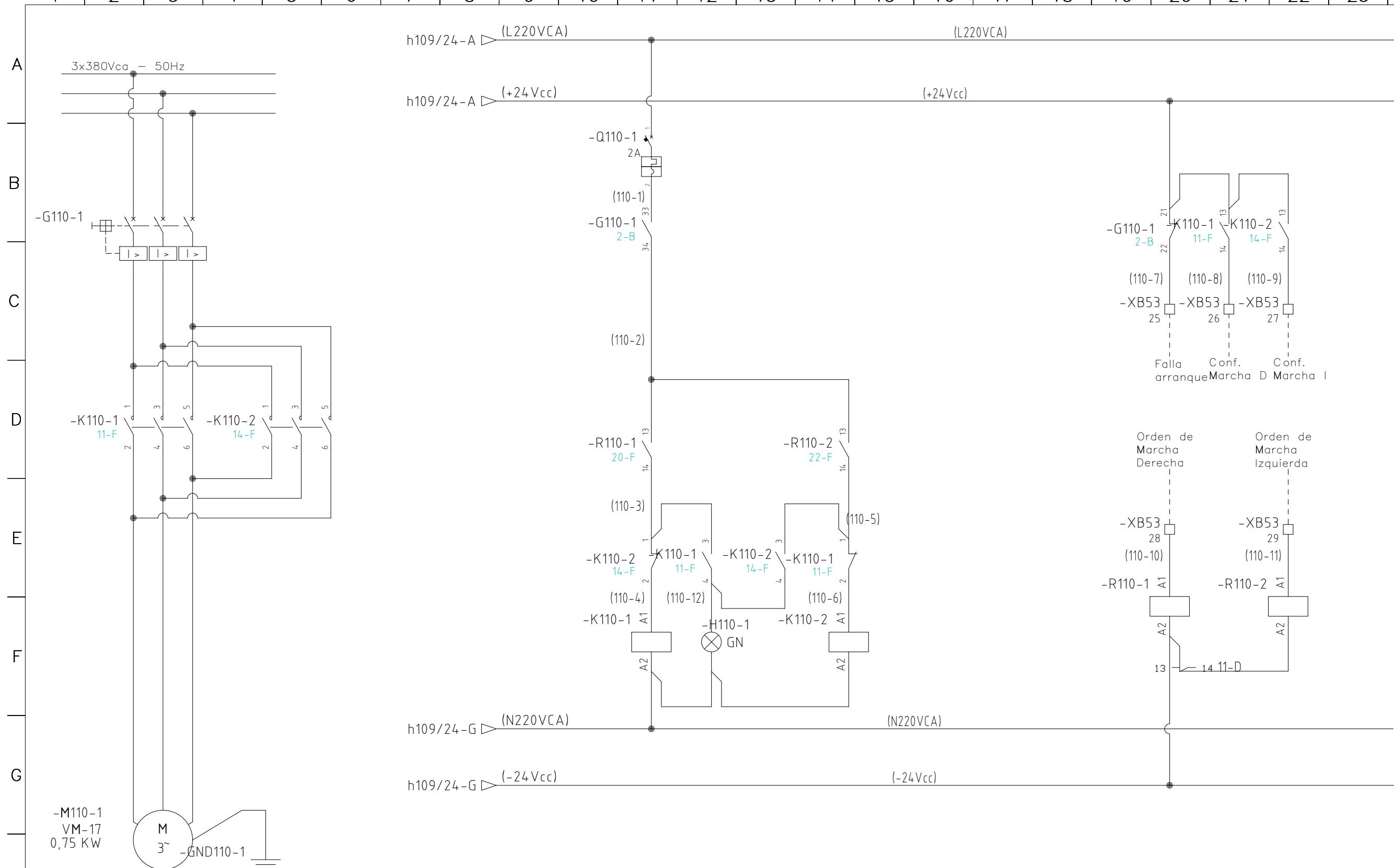
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-3-3**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 109 / 118

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



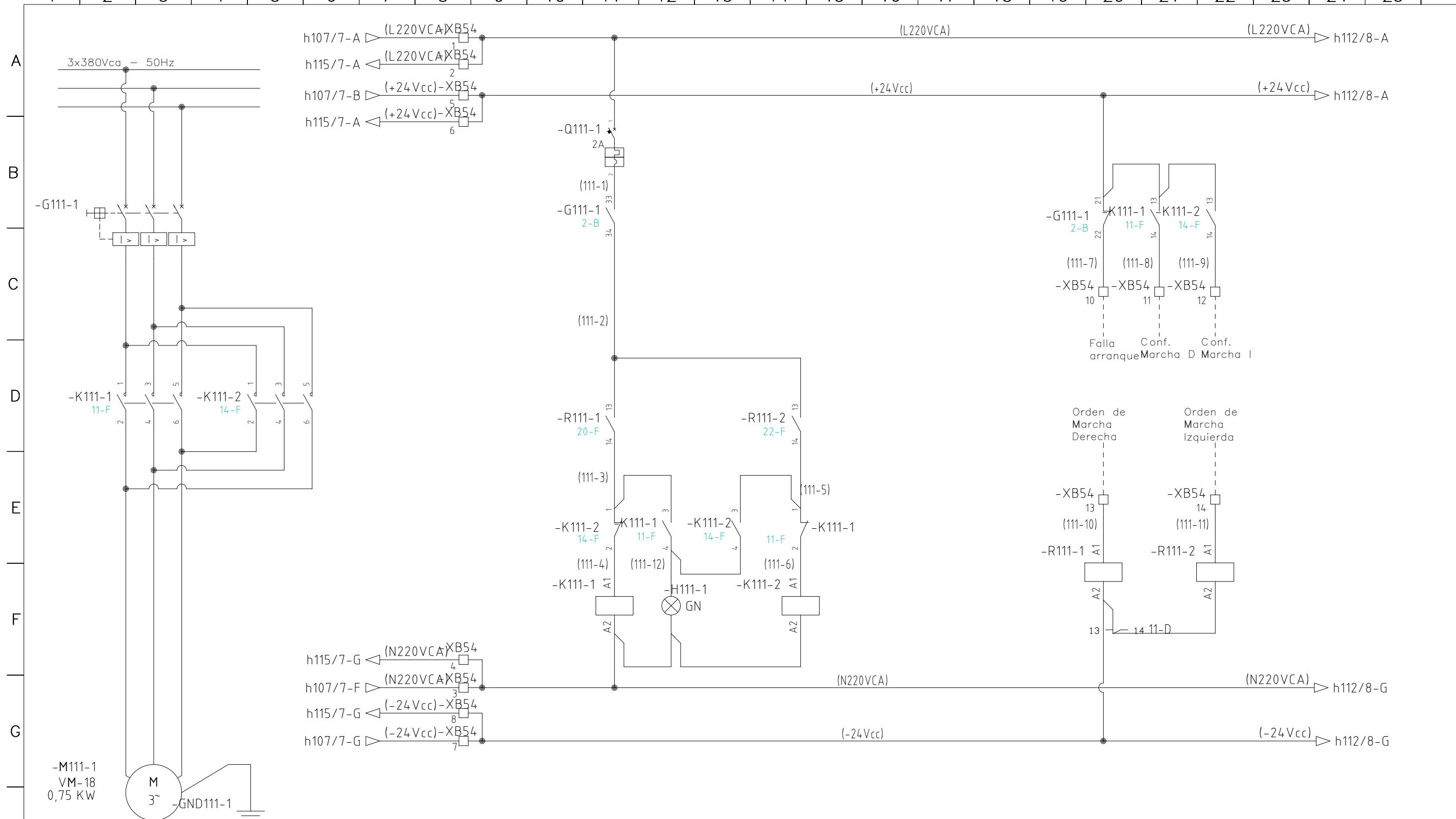
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-3-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 110 / 118

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

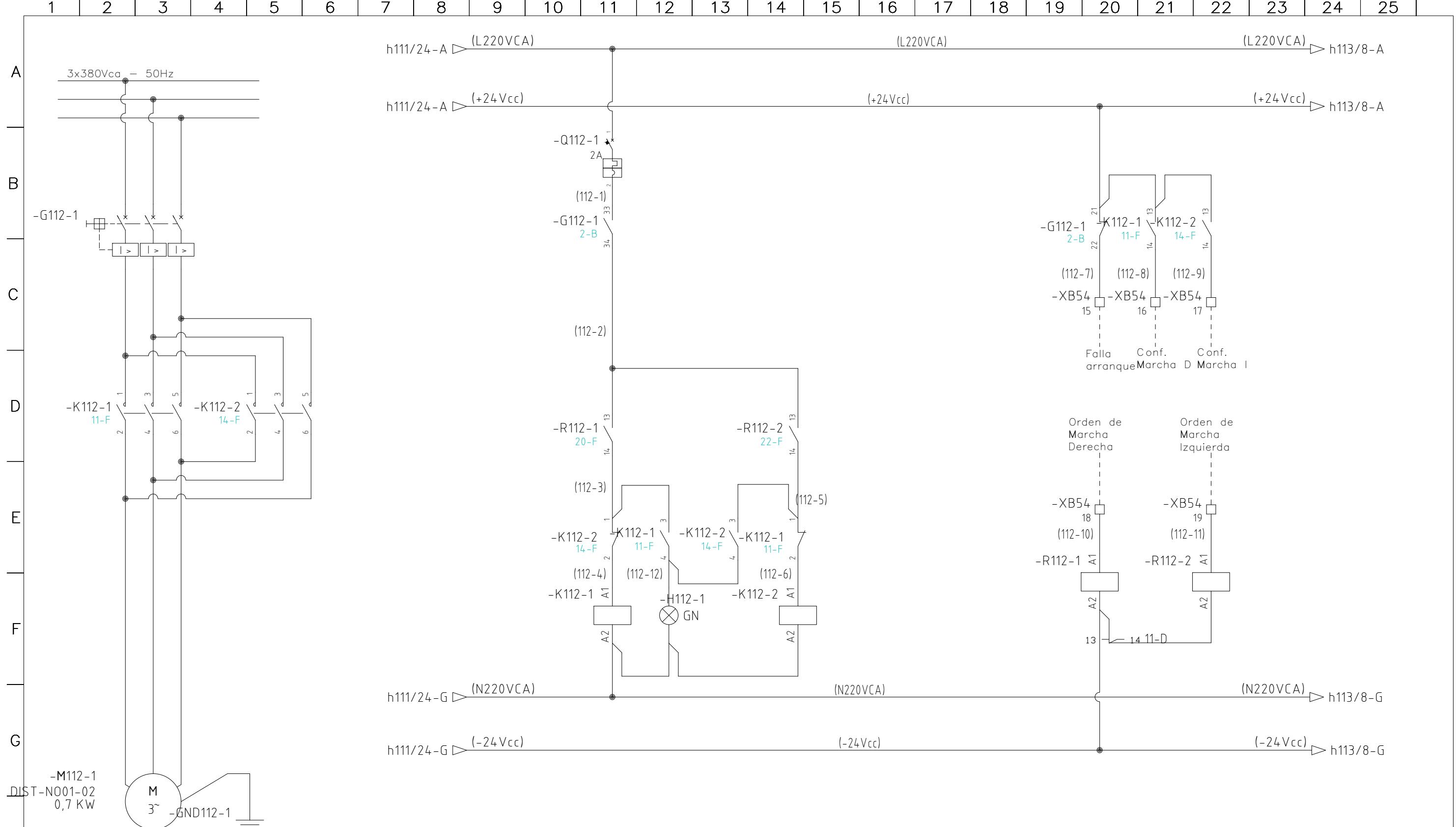


**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-4-1**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 111 / 118



**CONFORME A
FABRICACIÓN**

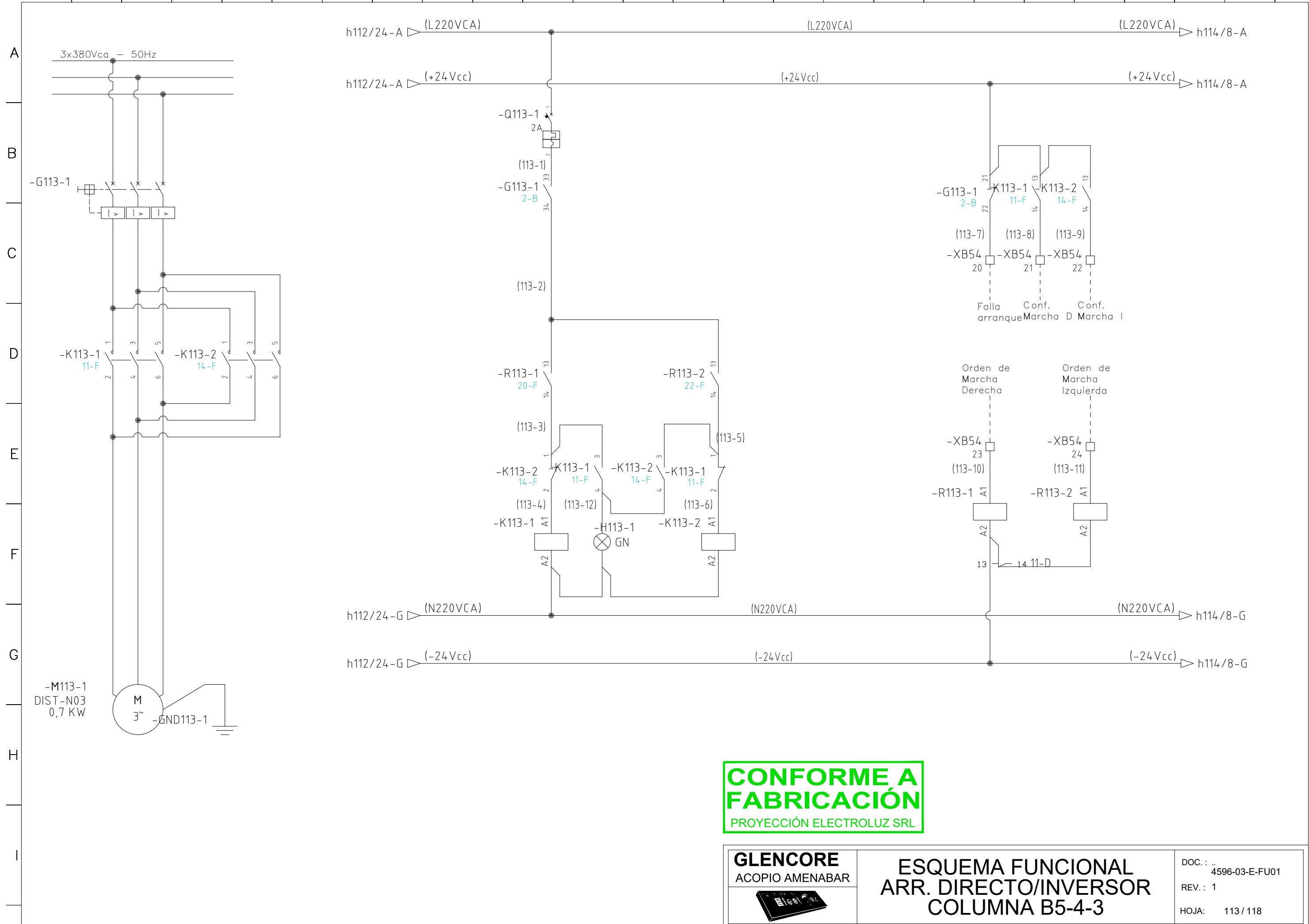


ESQUEMA FUNCIONAL ARR. DIRECTO/INVERSOR COLUMNAS B5-4-2

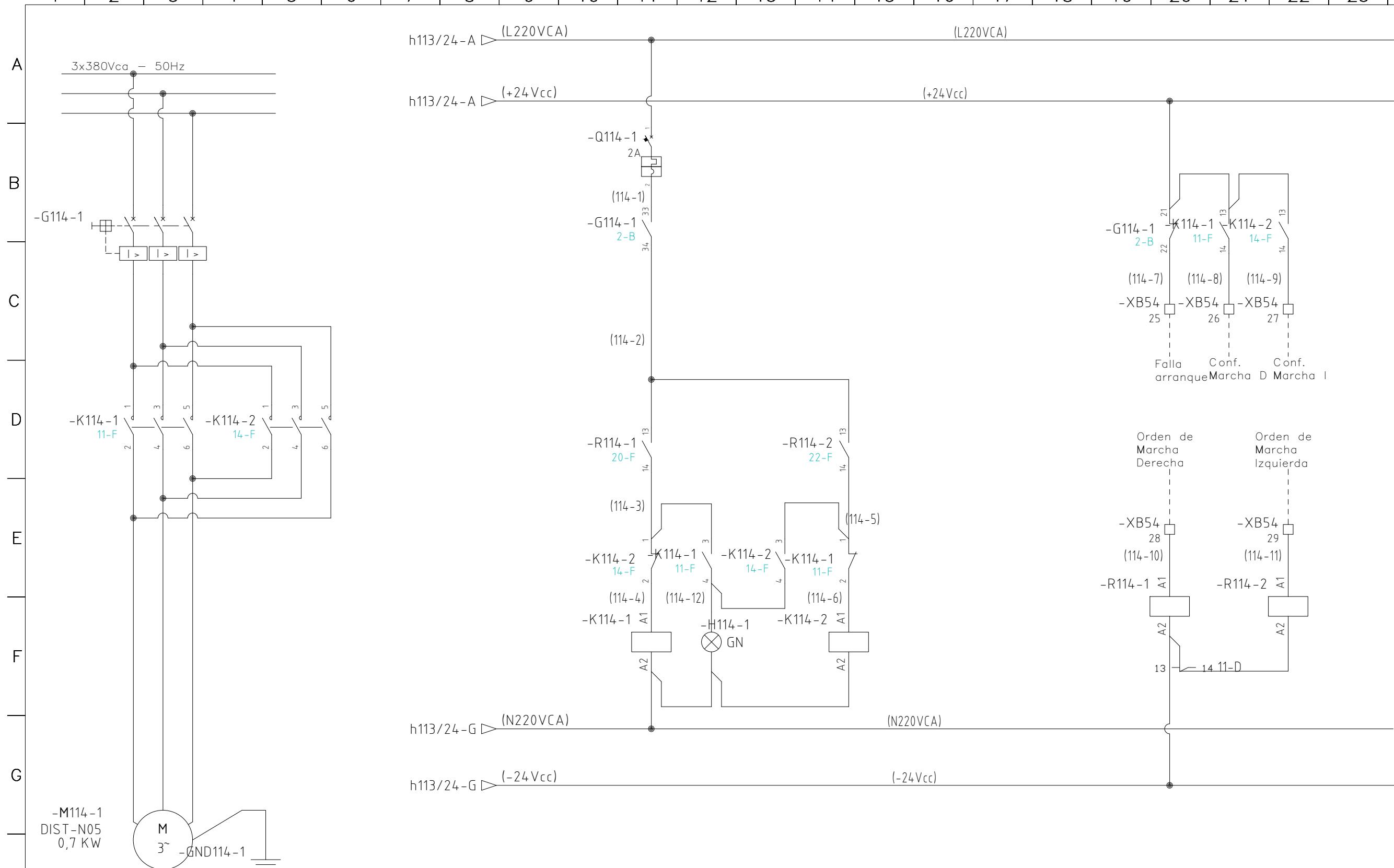
DOC. : ..
4596-03-E-FU01
REV. : 1

HOJA: 112 / 118

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



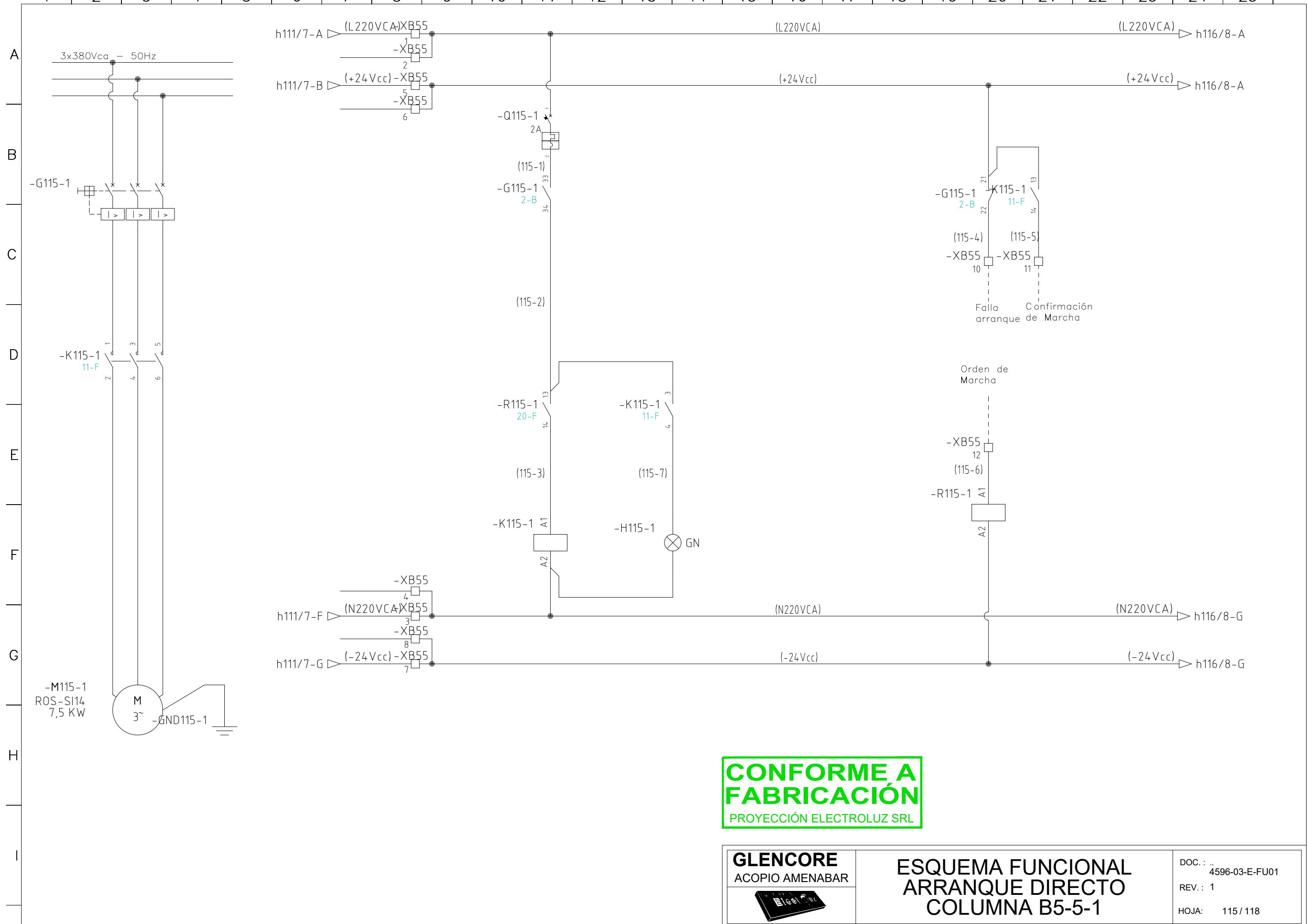
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



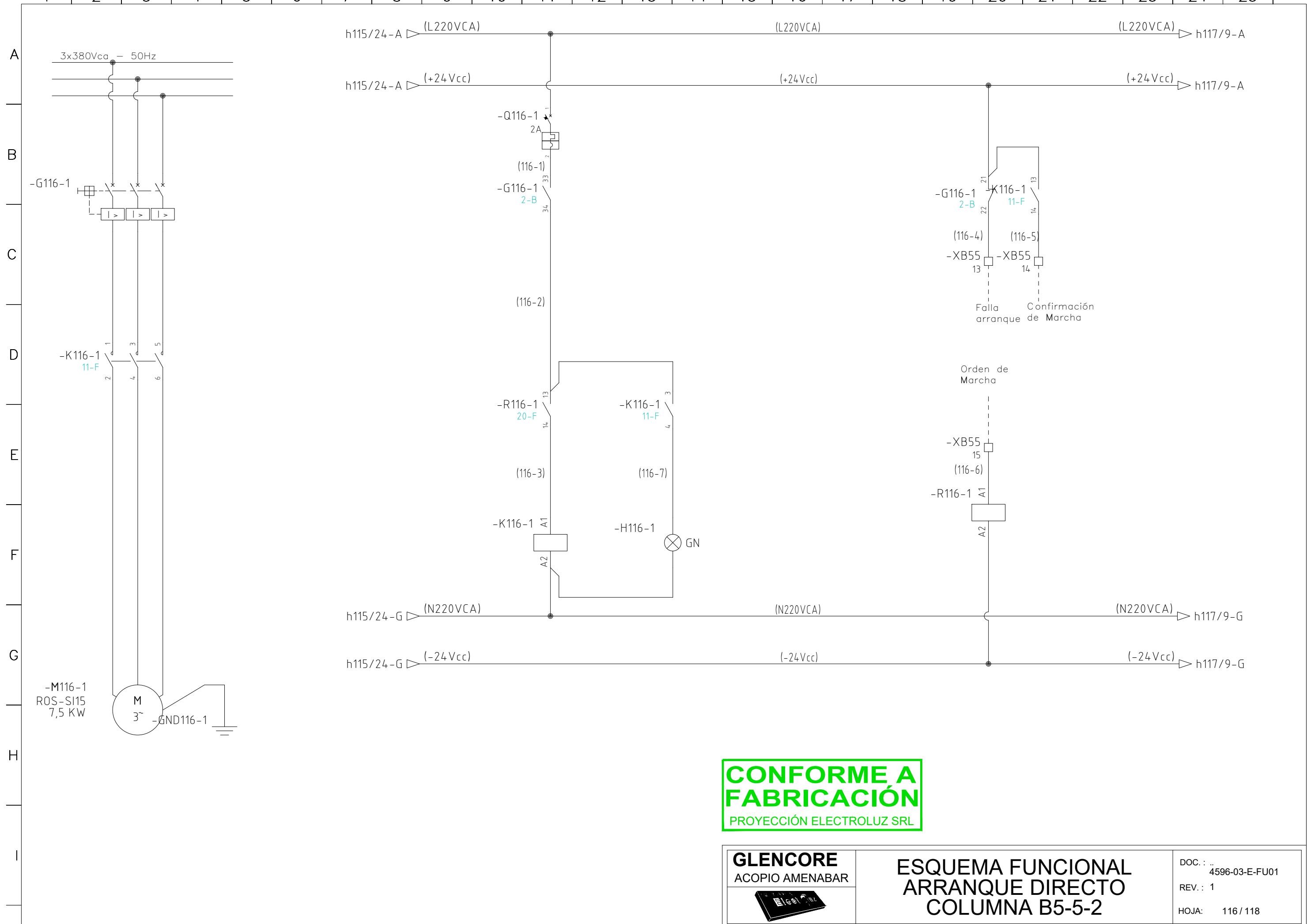
**ESQUEMA FUNCIONAL
ARR. DIRECTO/INVERSOR
COLUMNAS B5-4-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 114 / 118

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



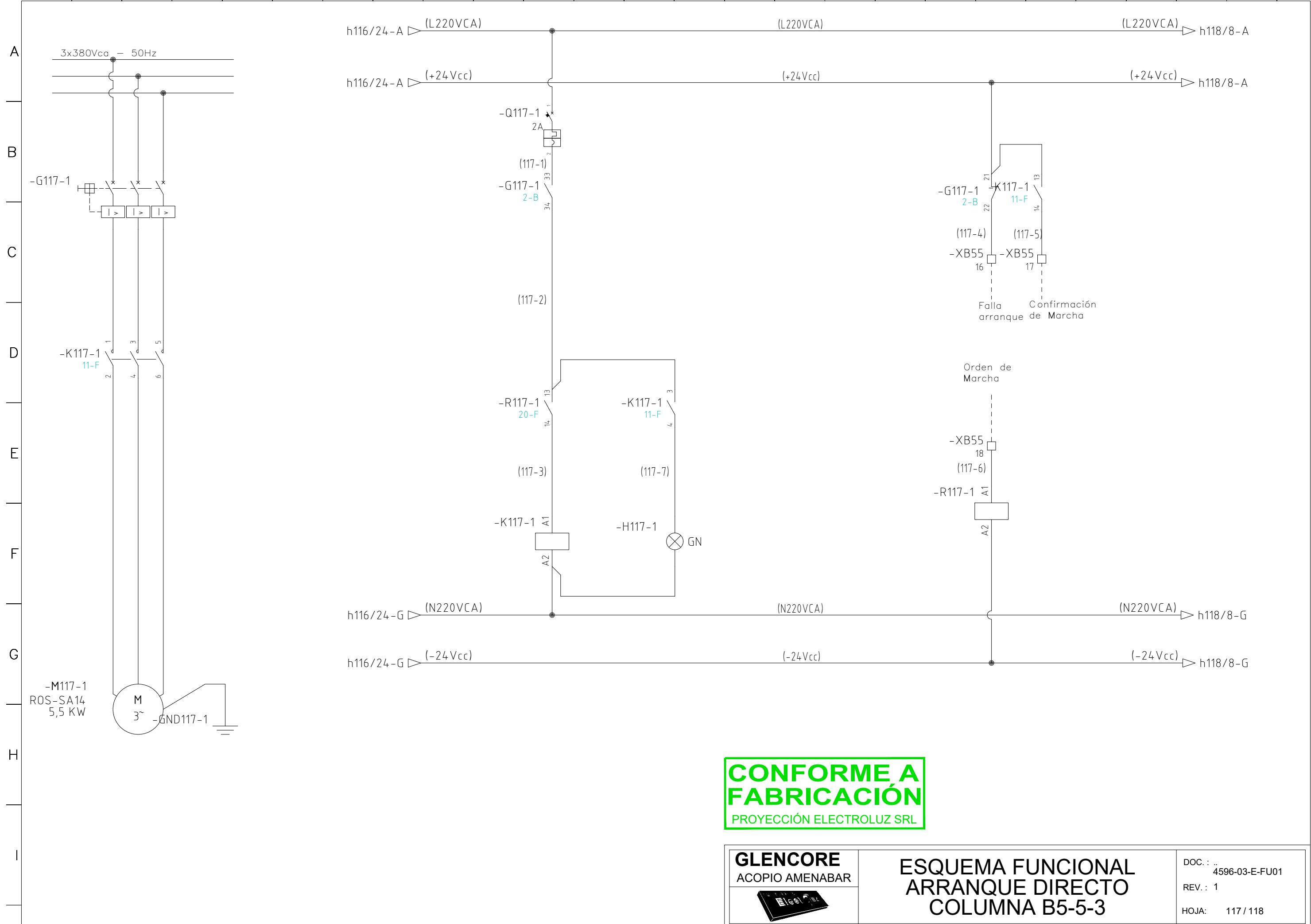
**CONFORME A
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



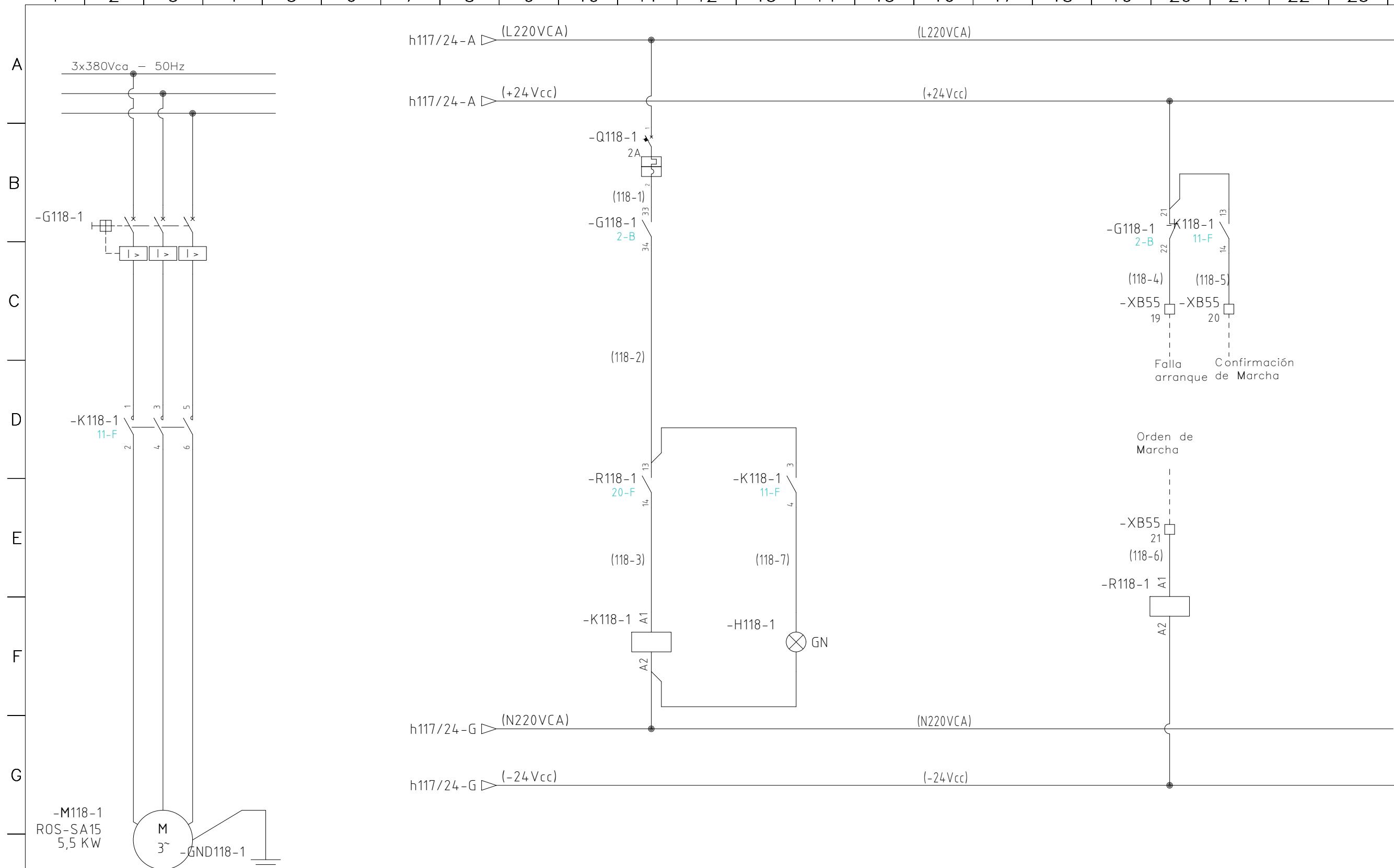
**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B5-5-2**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 116 / 118

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
FABRICACIÓN**
PROYECCIÓN ELECTROLUZ SRL



**ESQUEMA FUNCIONAL
ARRANQUE DIRECTO
COLUMNAS B5-5-4**

DOC.: 4596-03-E-FU01
REV.: 1
HOJA: 118 / 118