

A	CRÉATION	27/11/2023	STG	STG	STG
INDICE	MODIFICATION	DATE	DESSINE	VERIFIE	APPROUVE

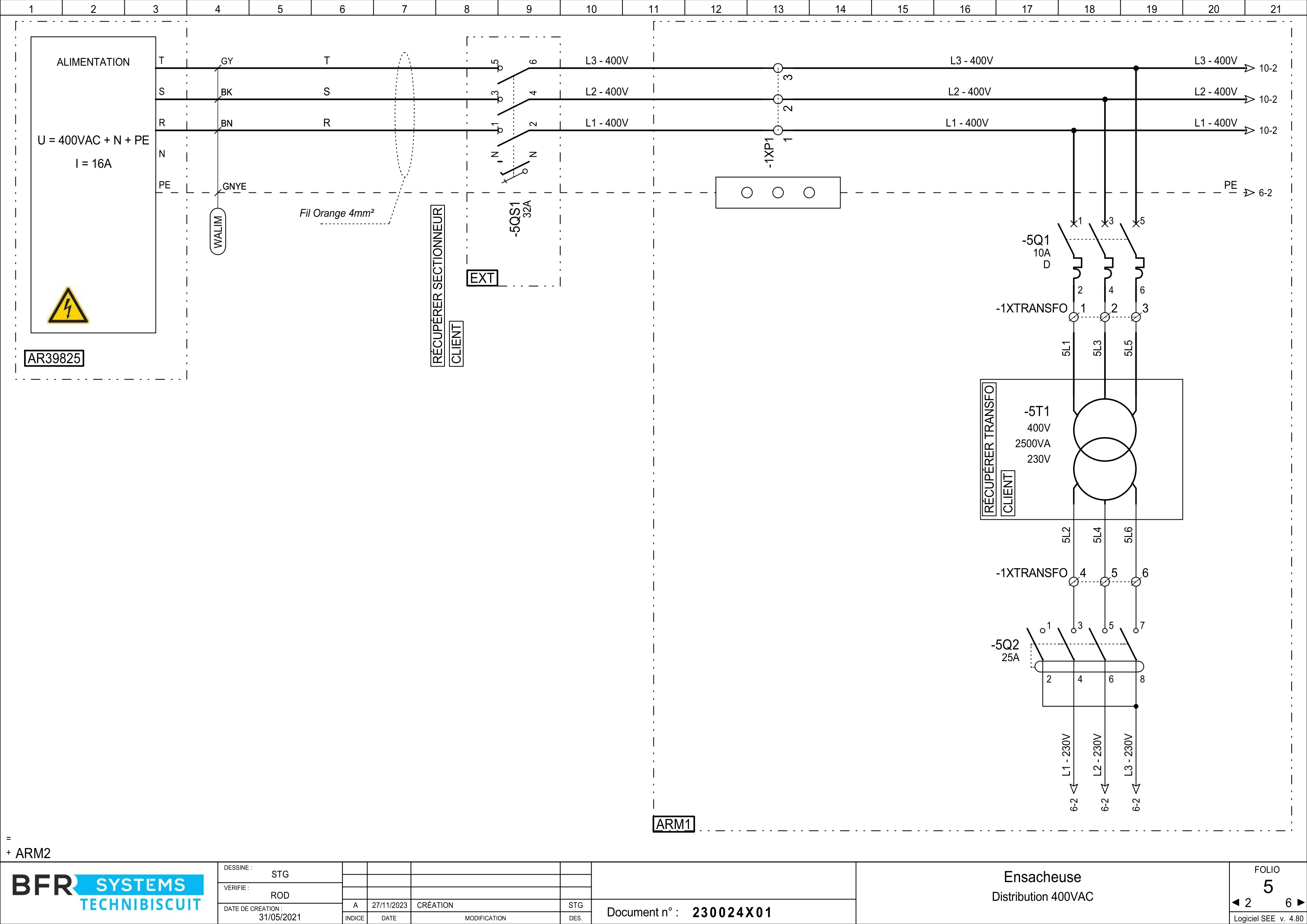
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	VERIFIE:	ROD
	DATE DE CREATION:	31/05/2021
	AFFAIRE N°:	210055

Ensacheuse

SCHEMA ELECTRIQUE

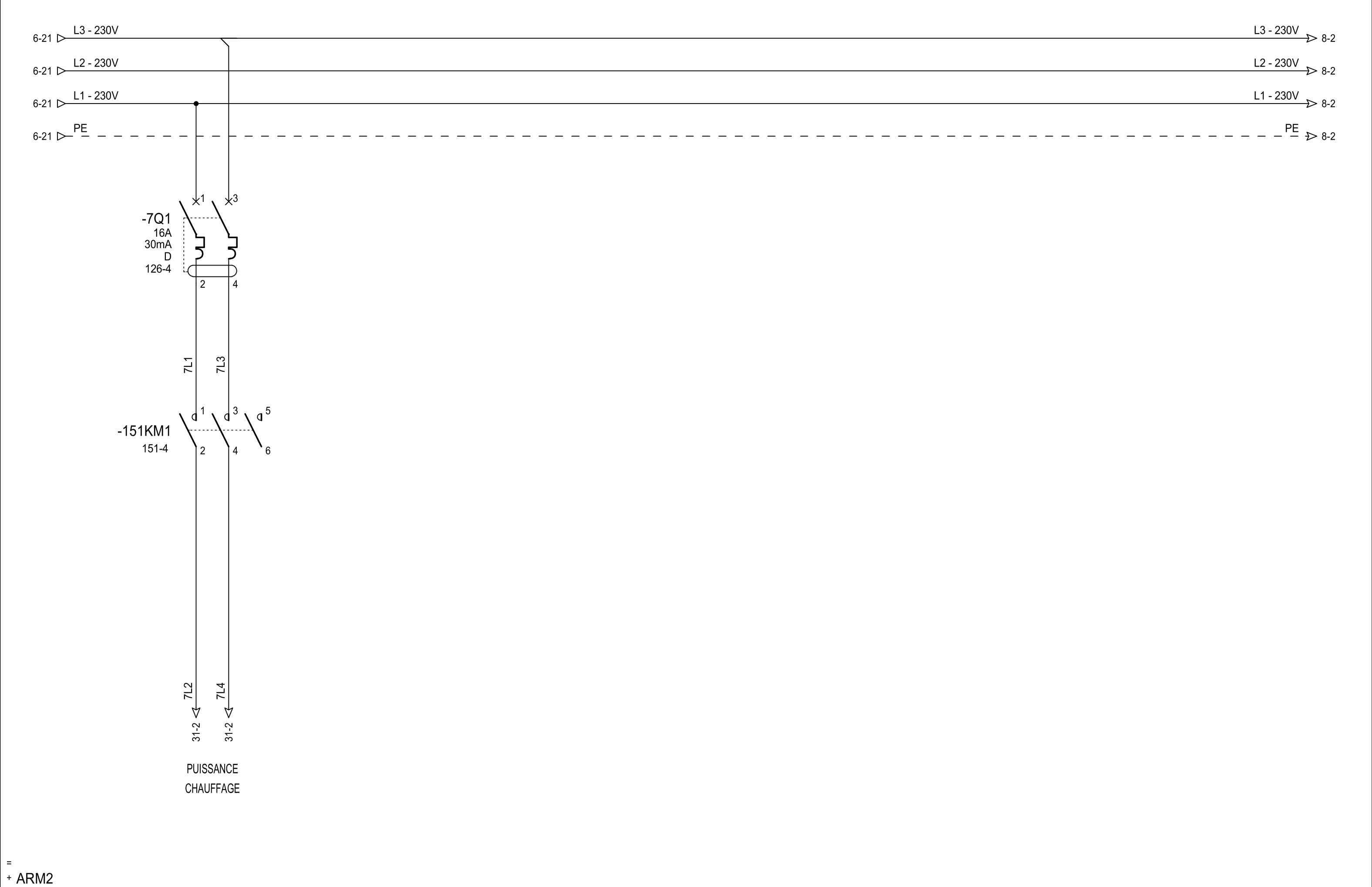
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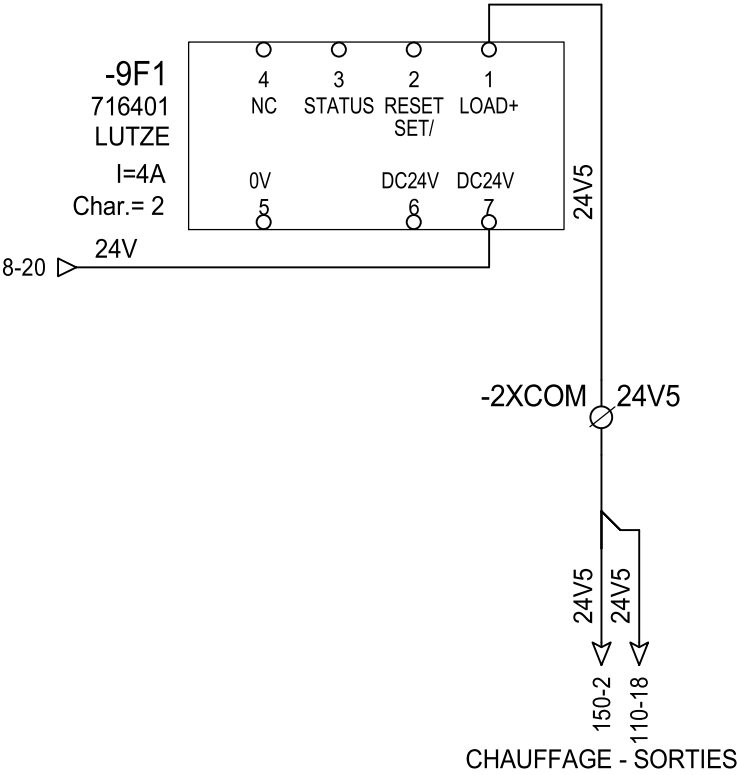
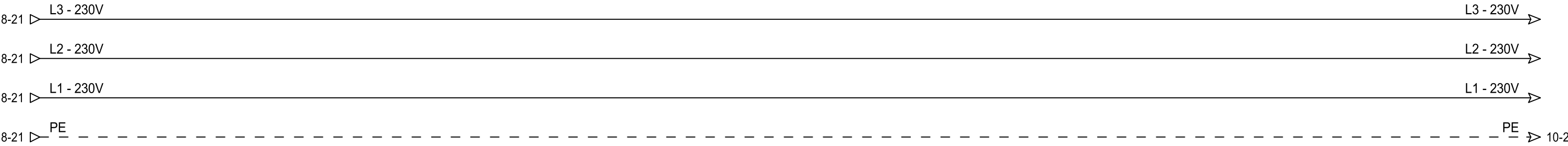
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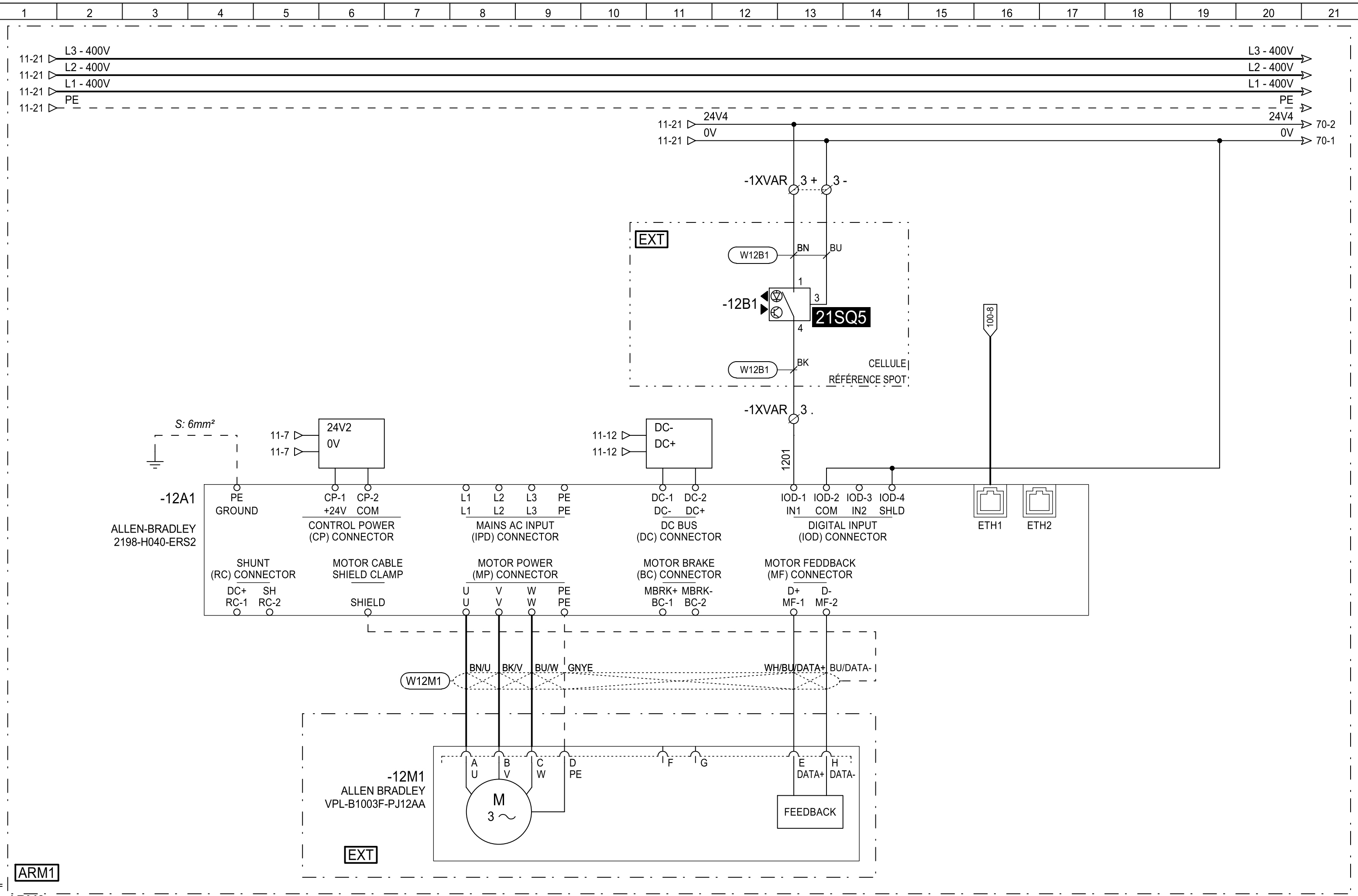






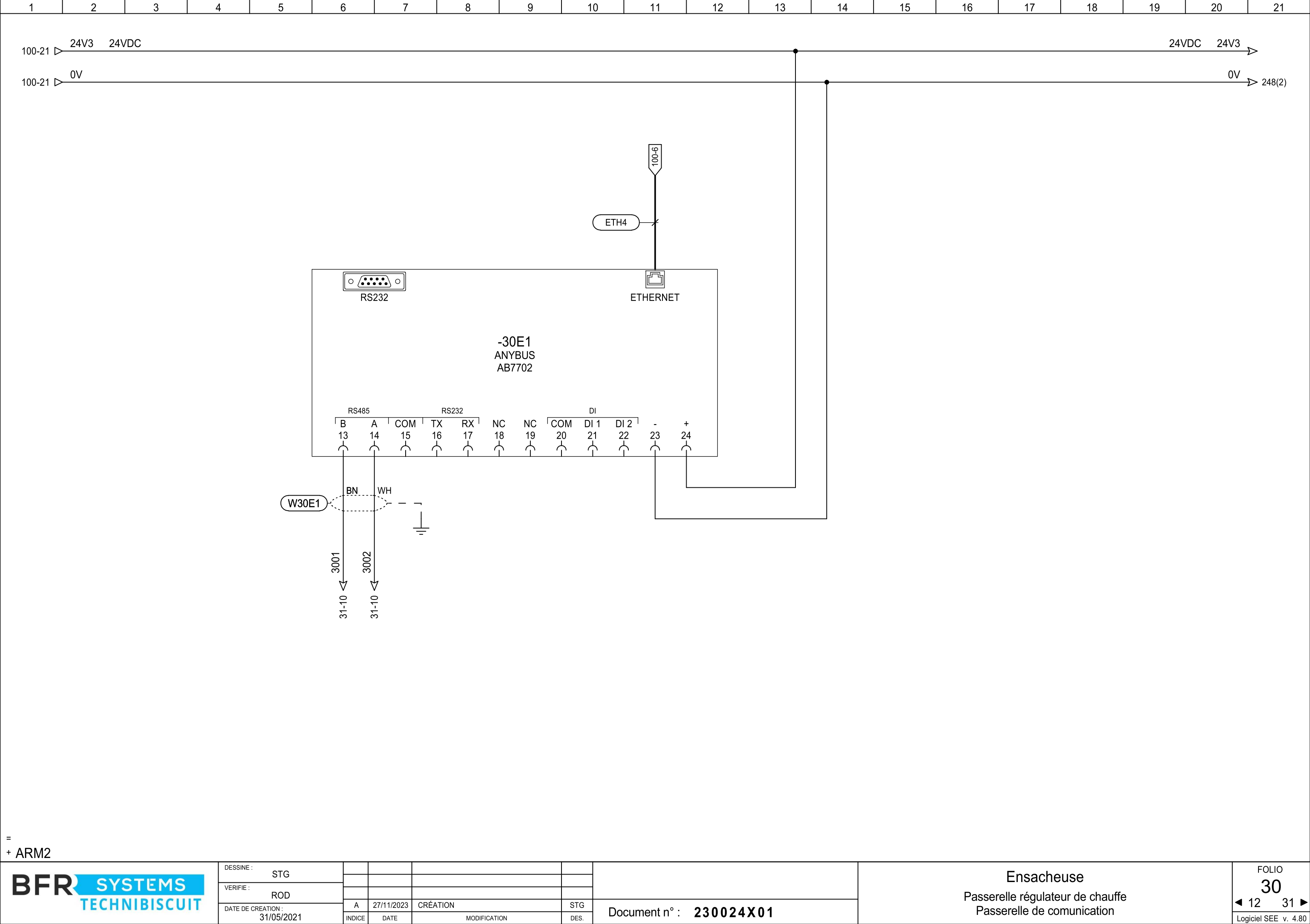
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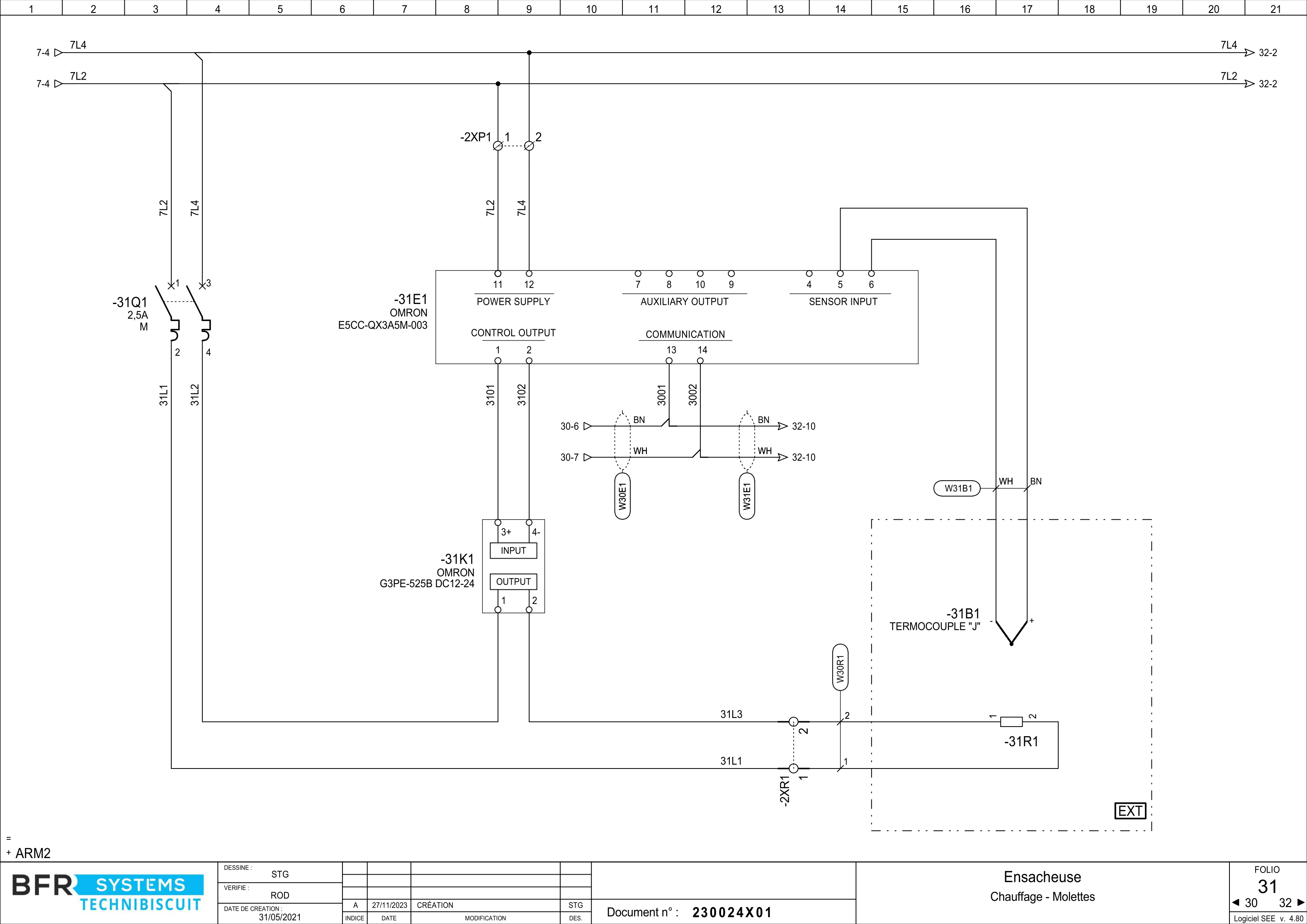
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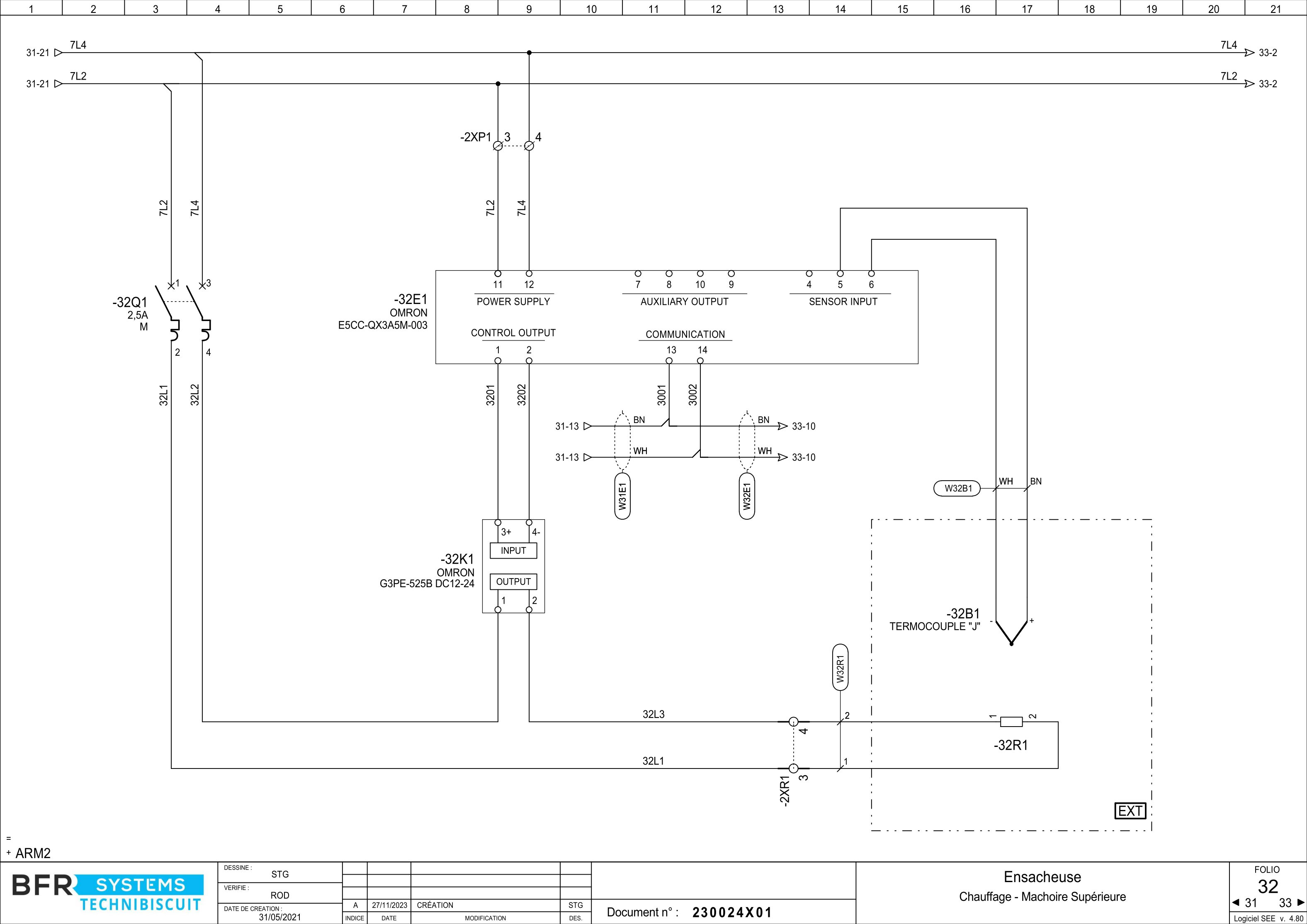


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BFR

SYSTEMS

TECHNIBISCUIT

DESSINE :
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ROD

DATE DE CREATION :
31/05/2021

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INDICE

27/11/2023

DATE

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Document n° : 230024X01

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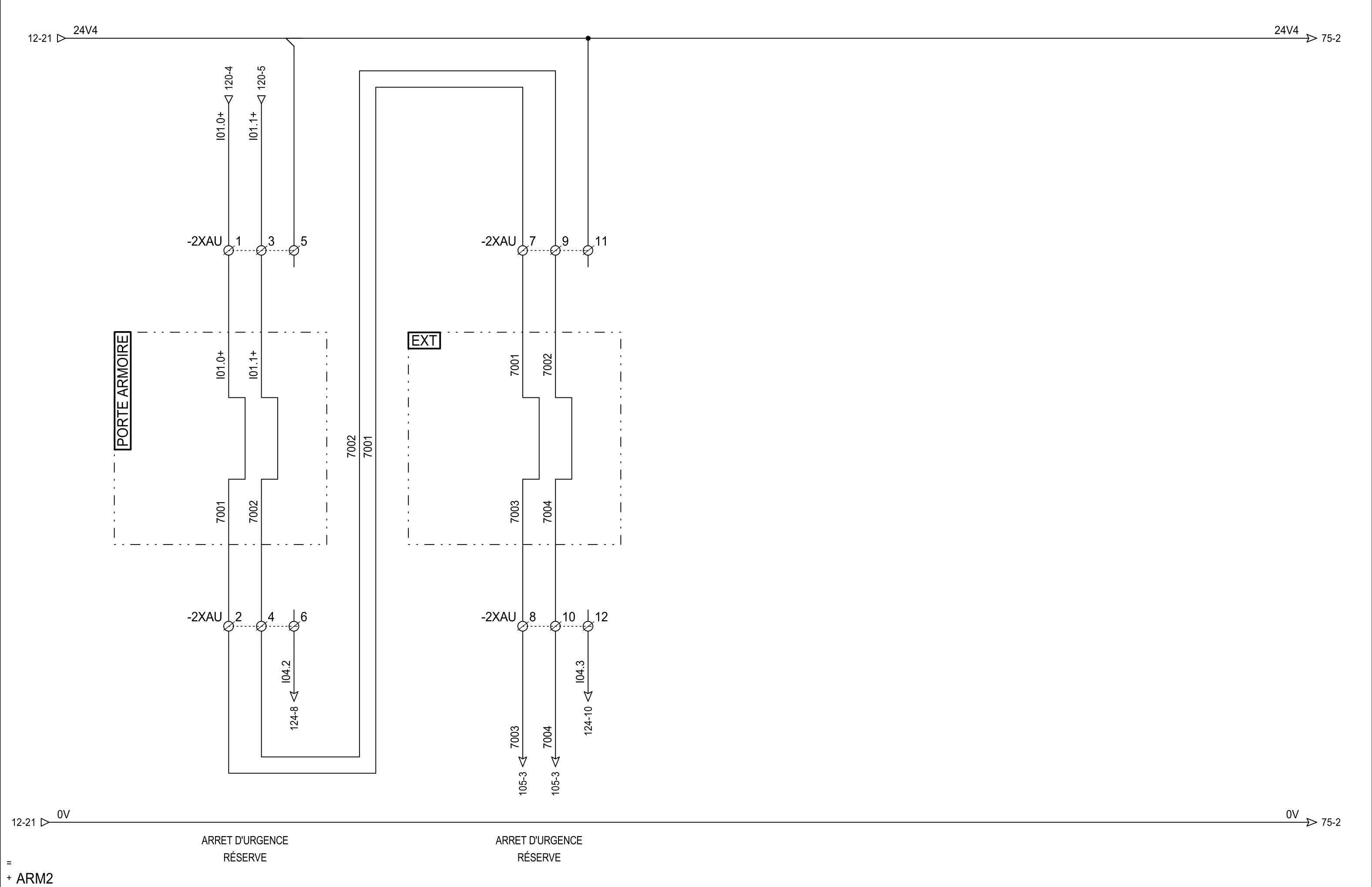
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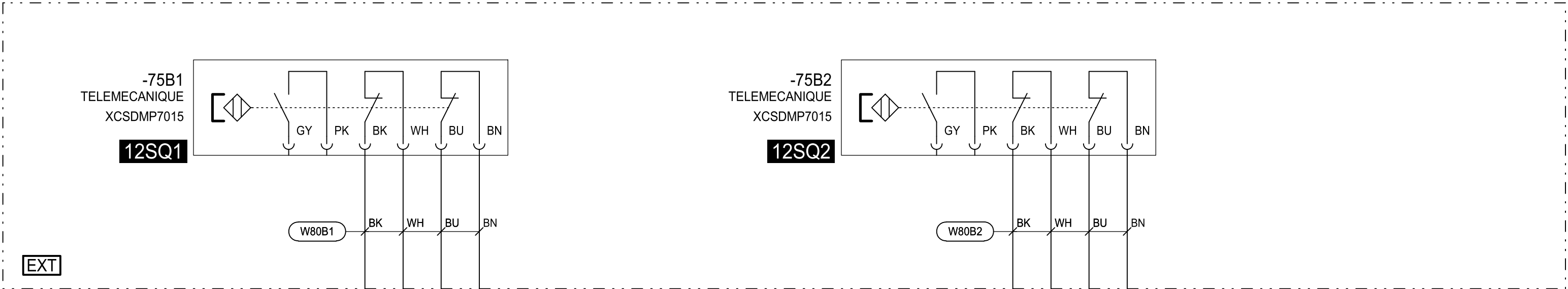
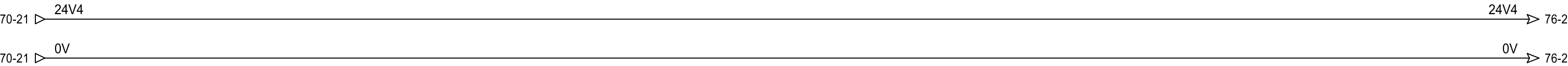
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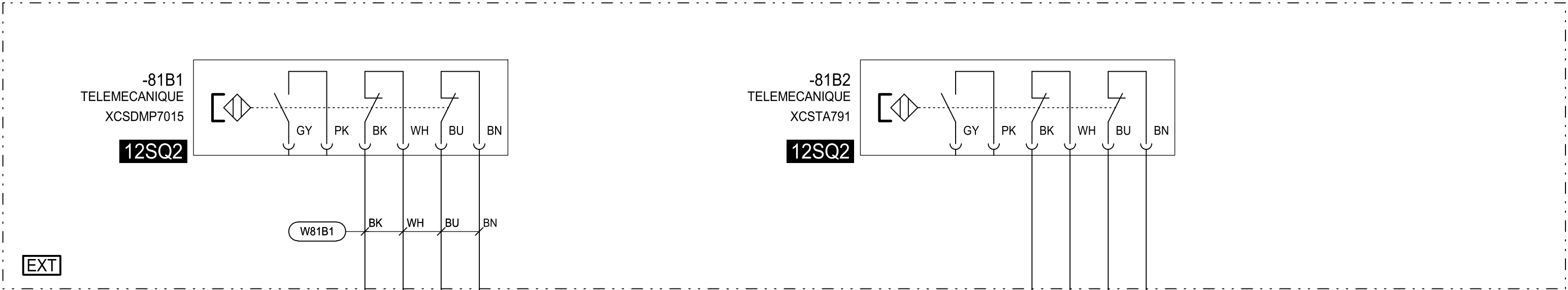
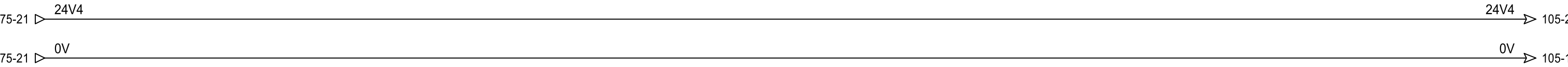
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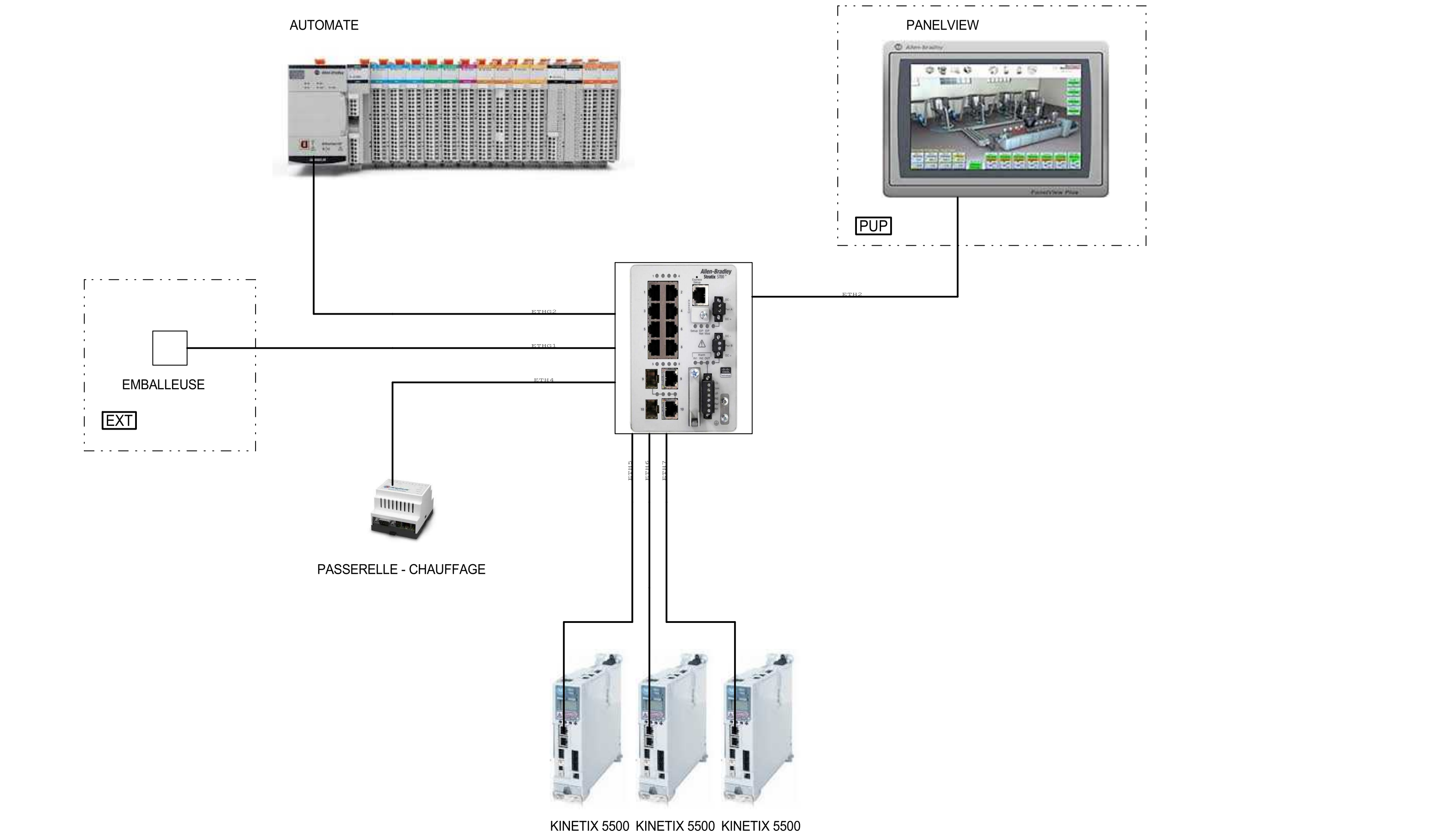
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Logiciel SEE v. 4.80



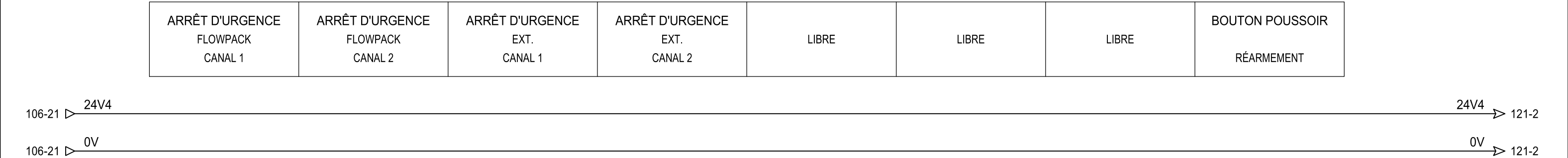




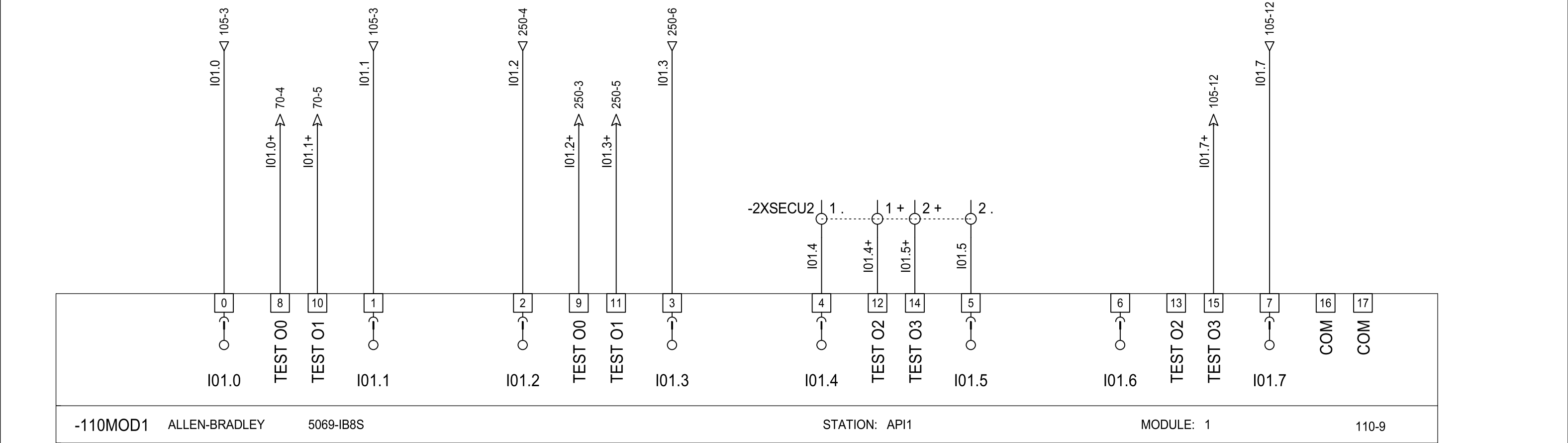


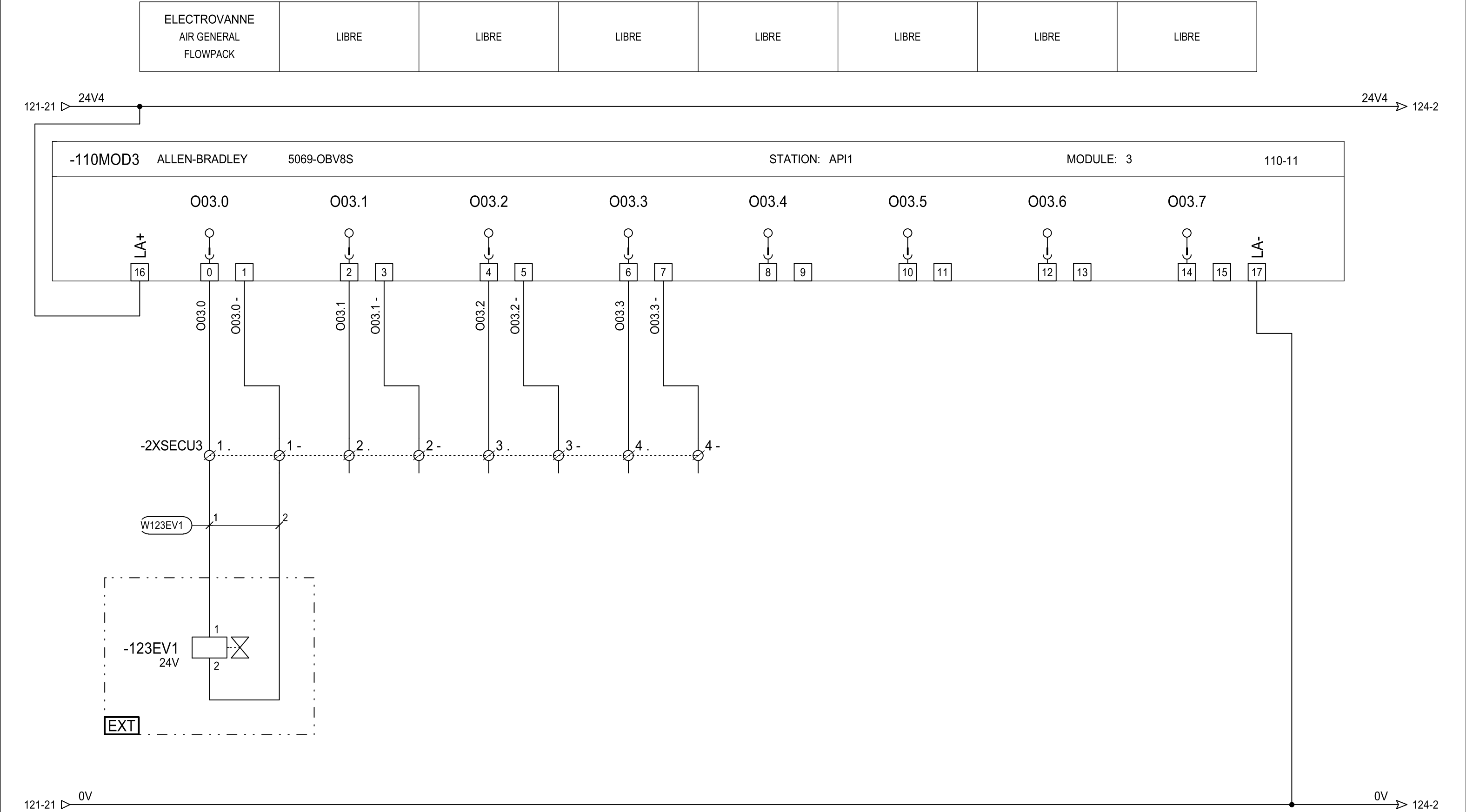
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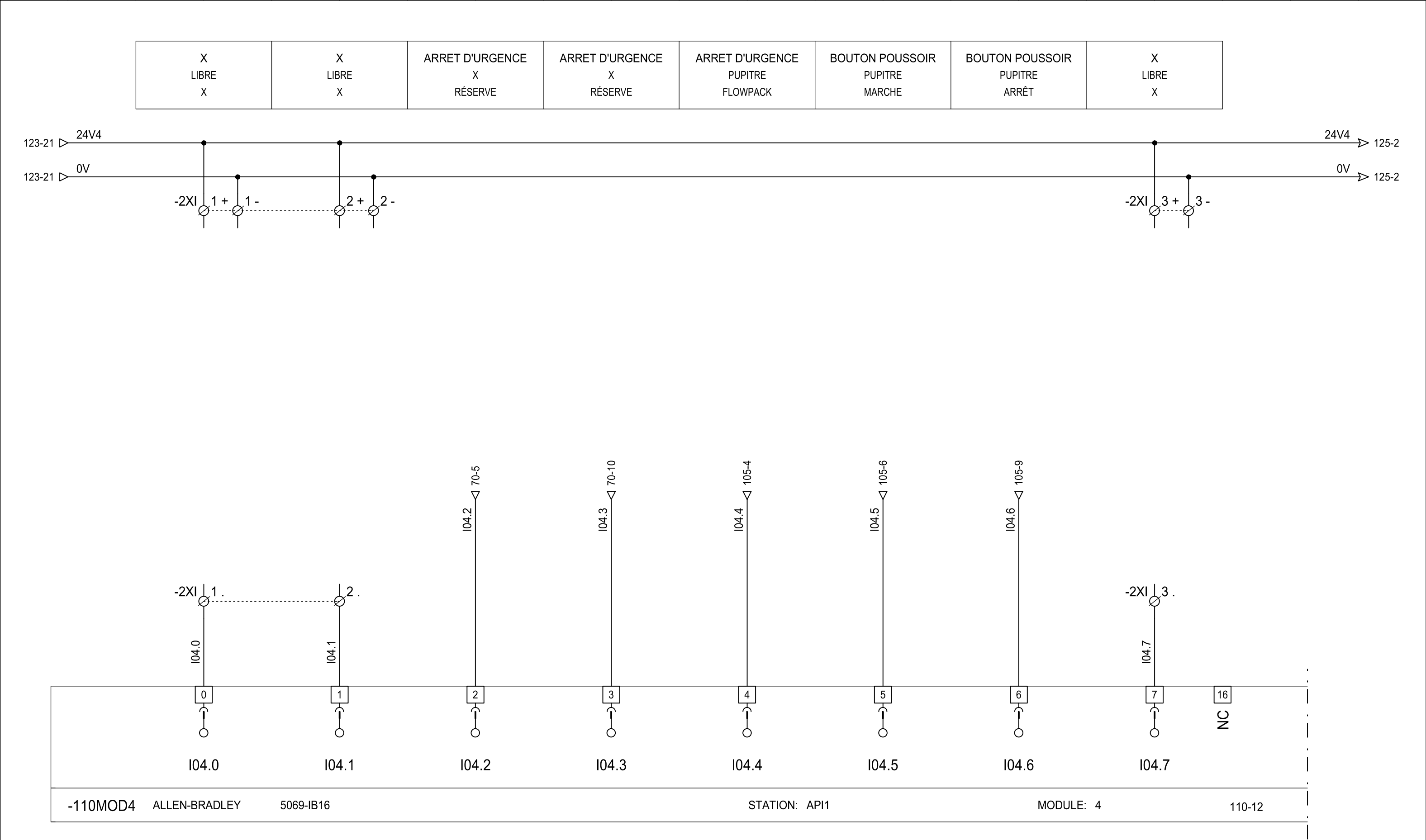


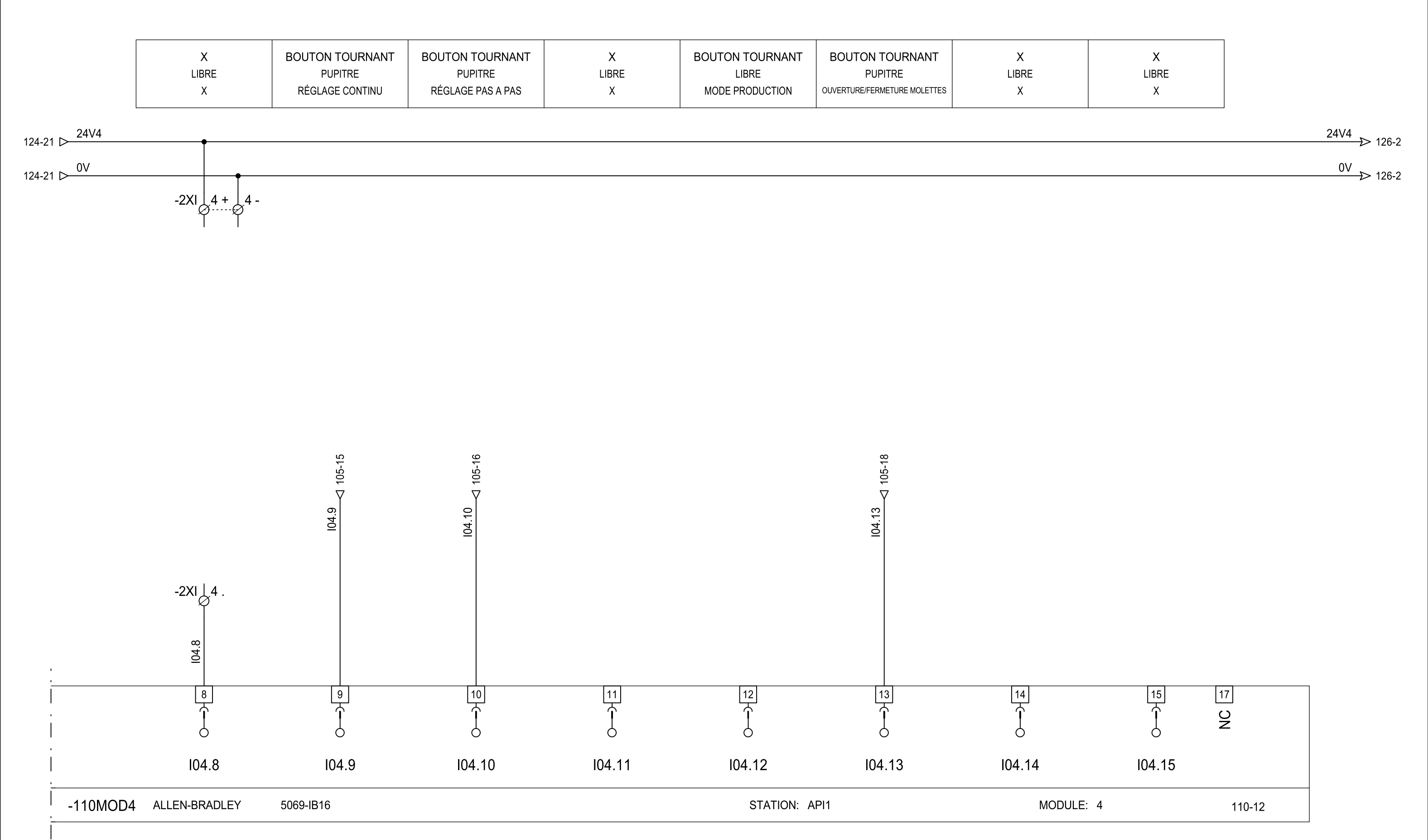
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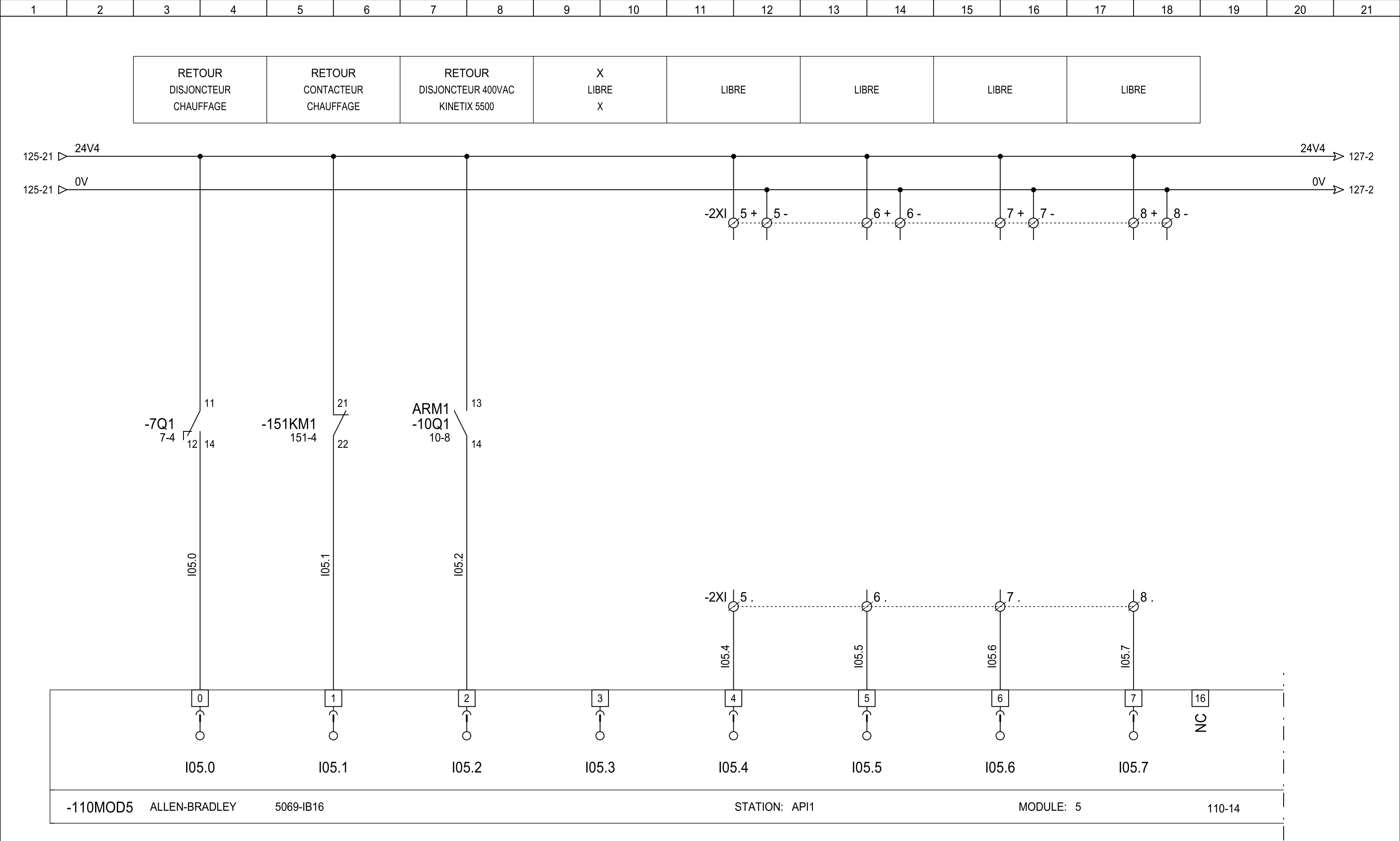




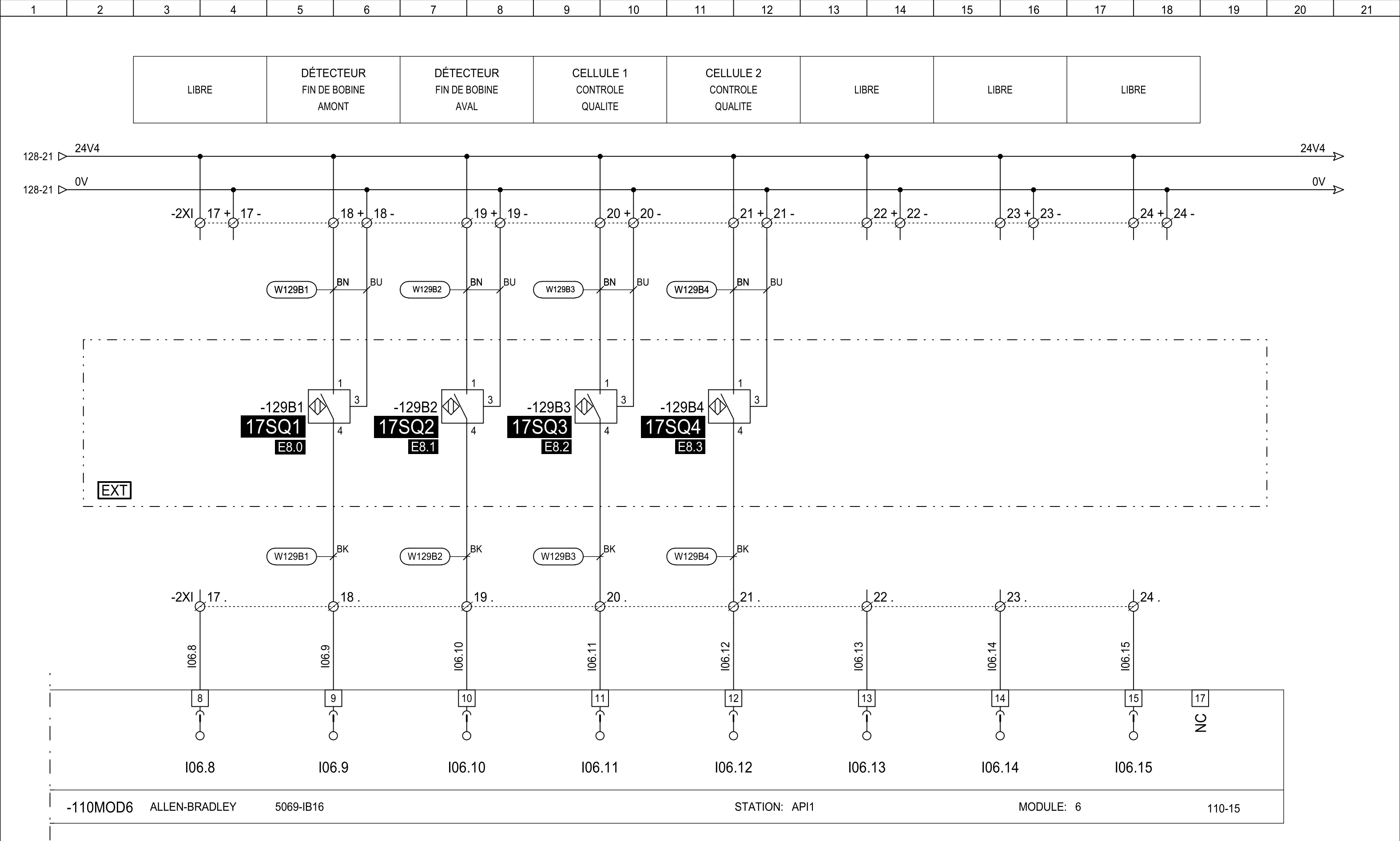
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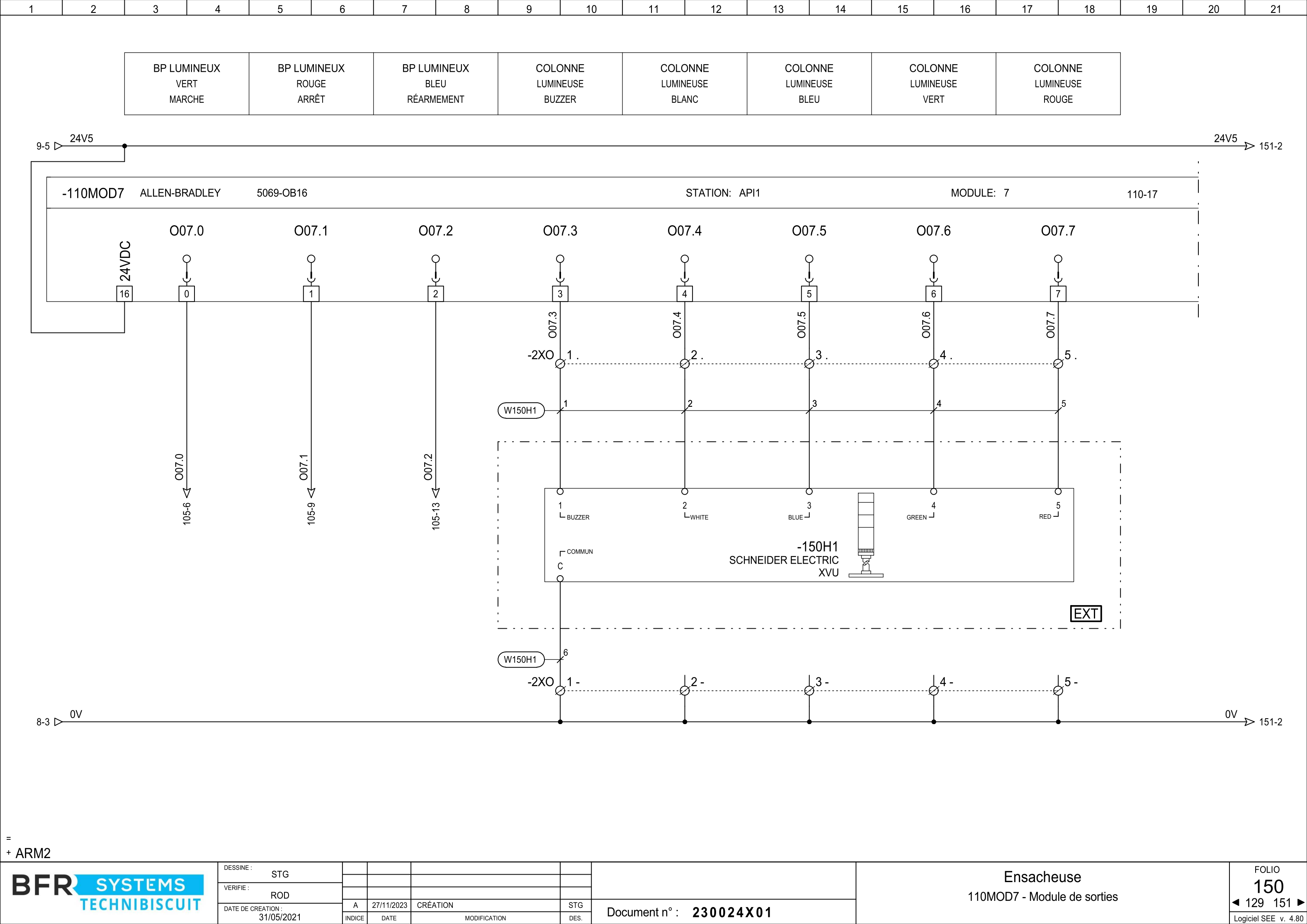


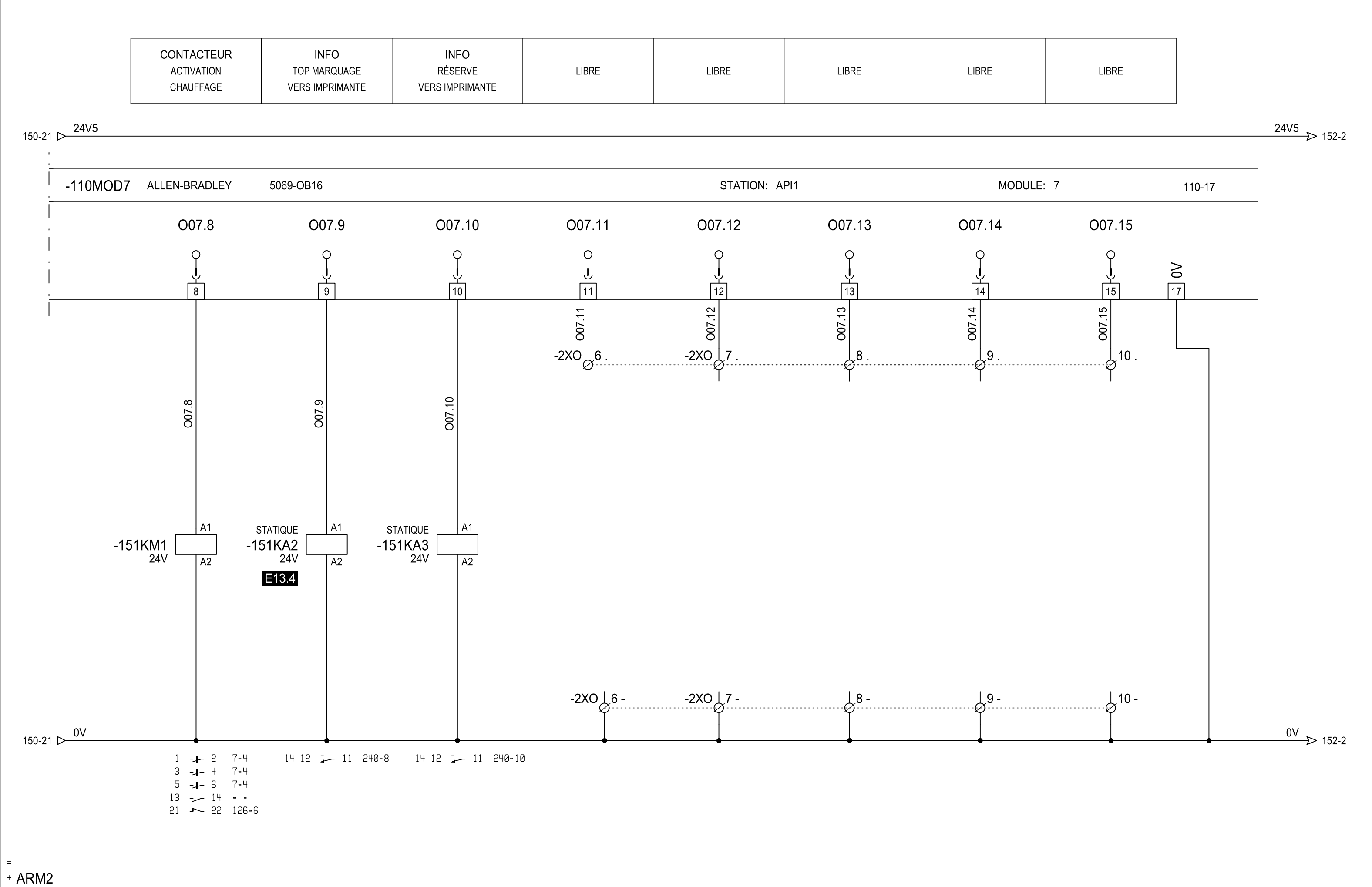


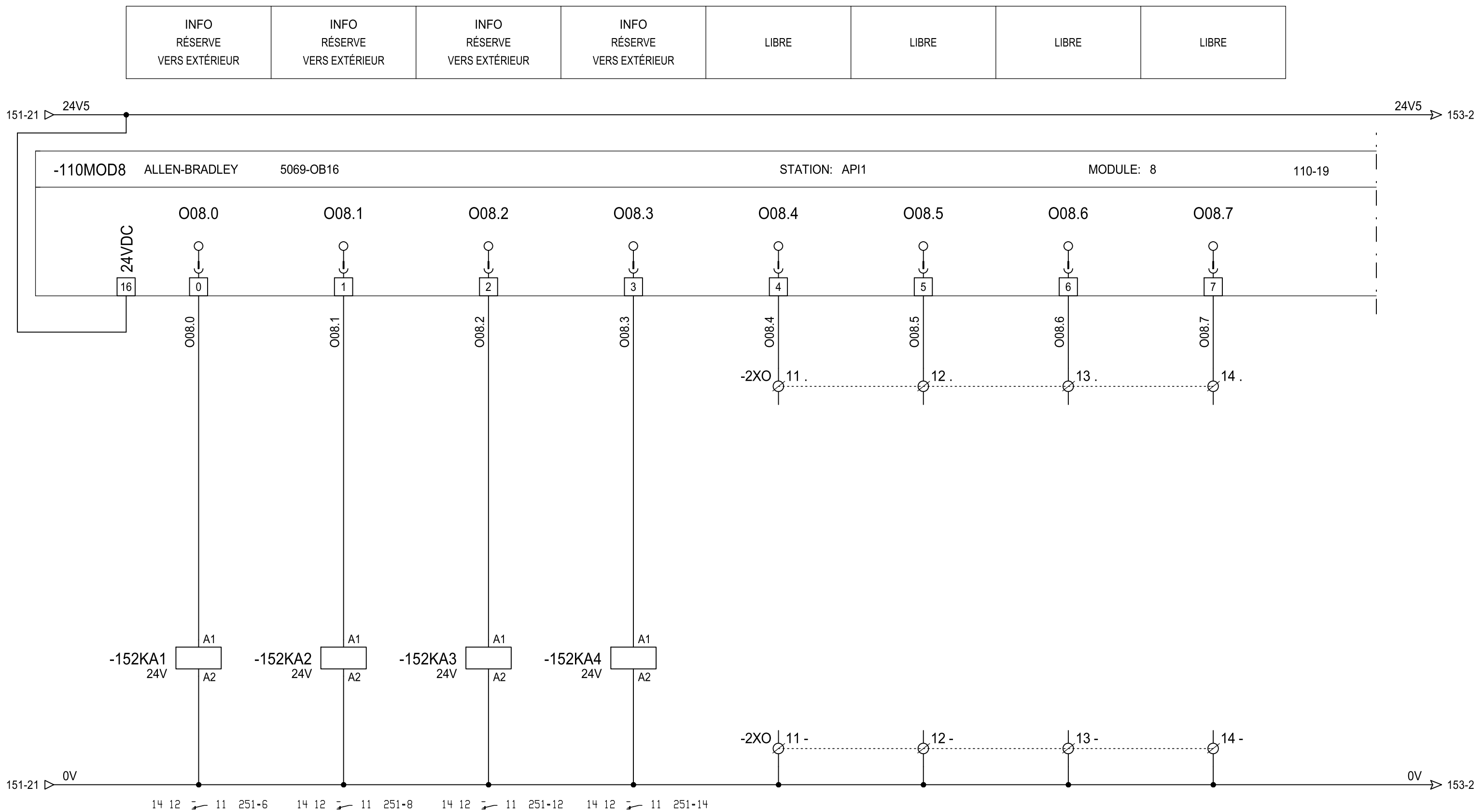
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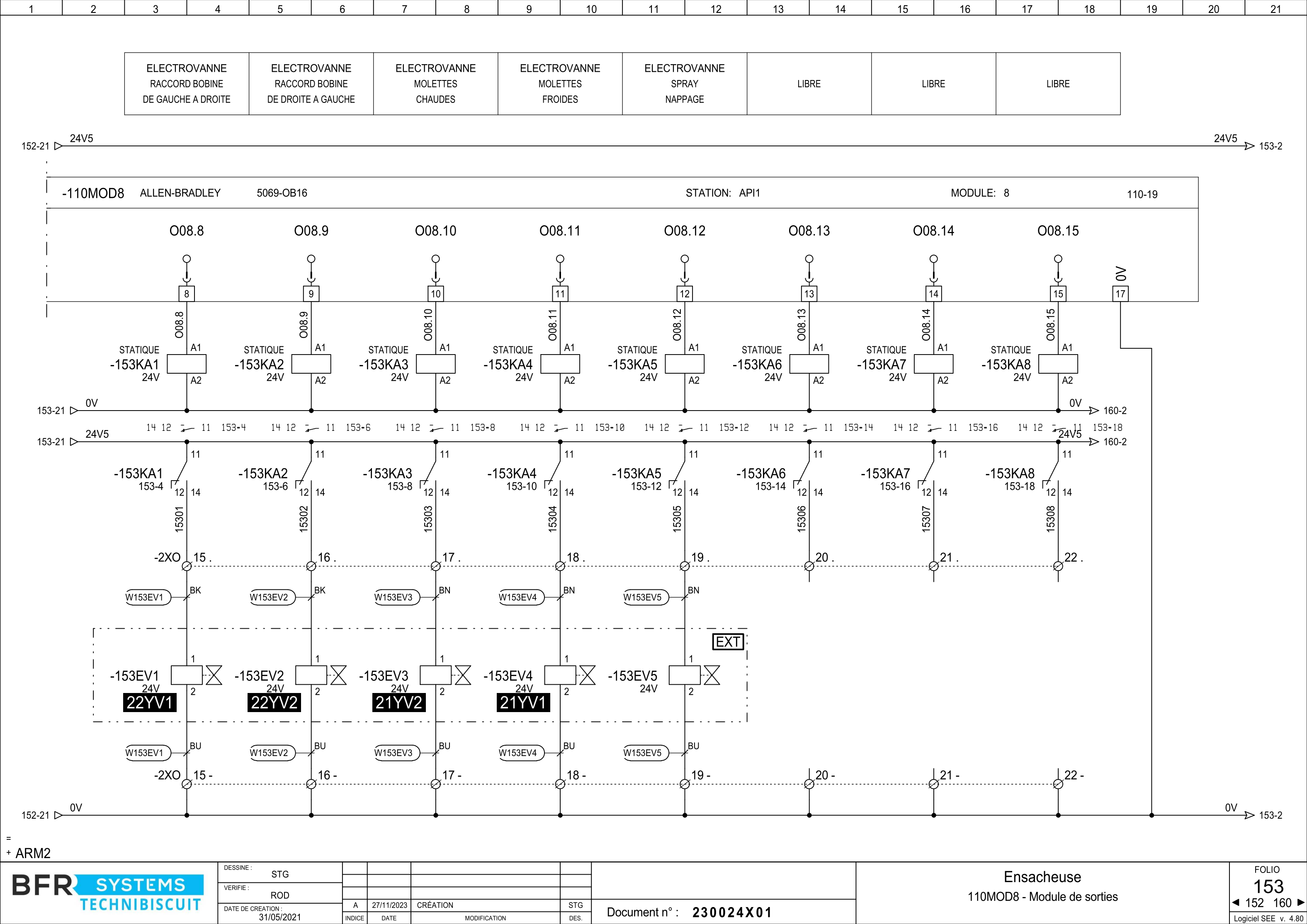


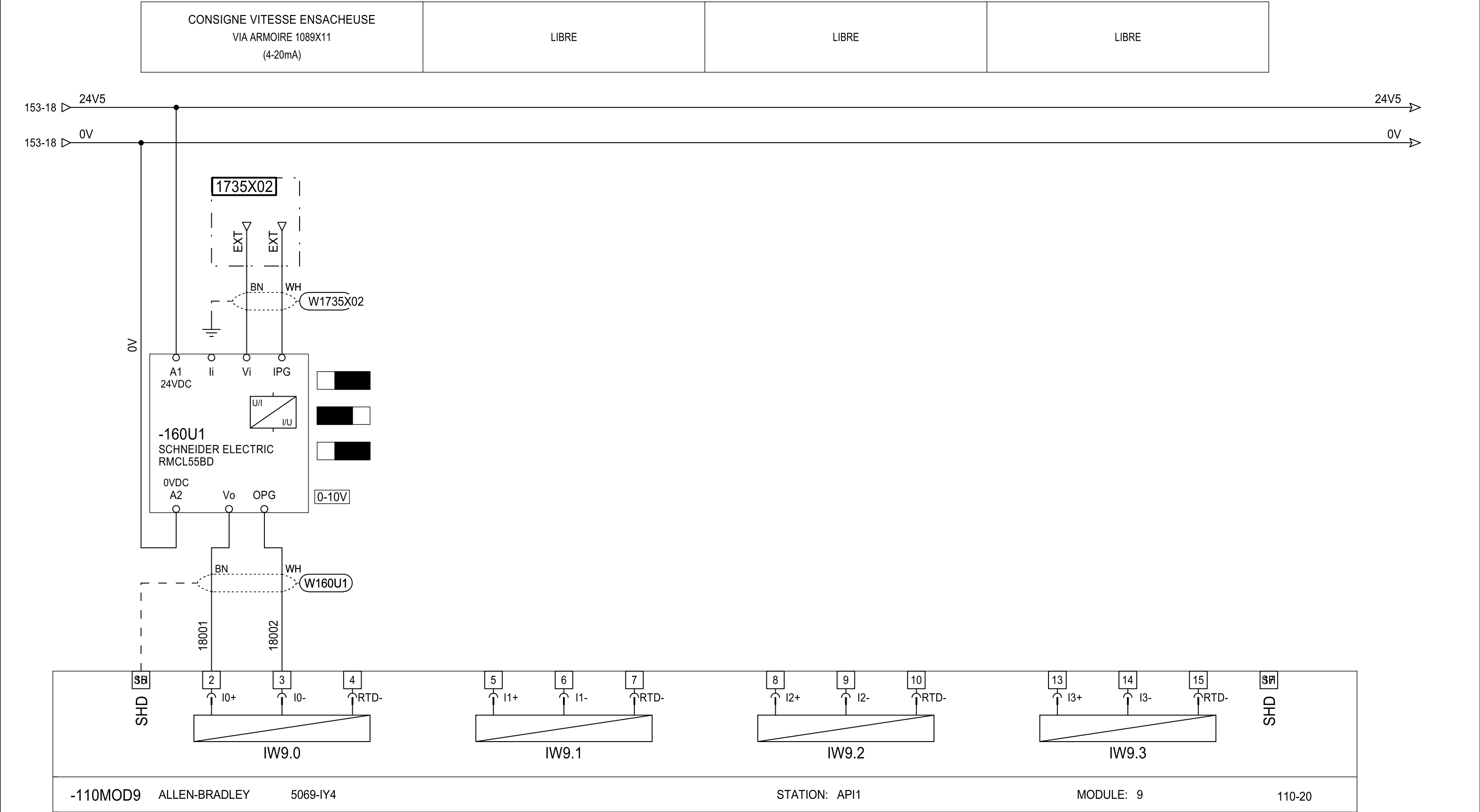
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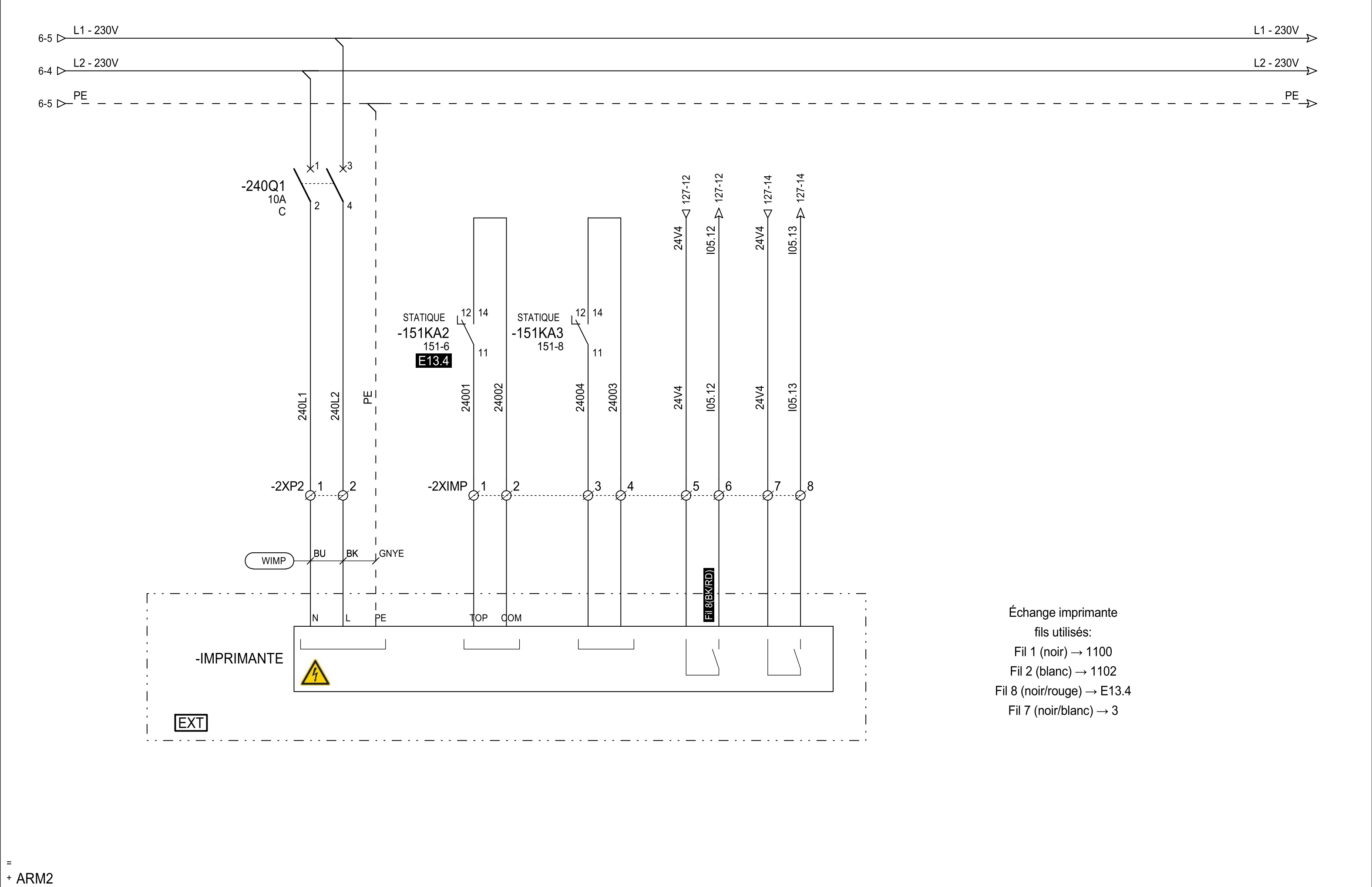



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INFO

ARRET D'URGENCE - C1

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ARRET D'URGENCE - C2

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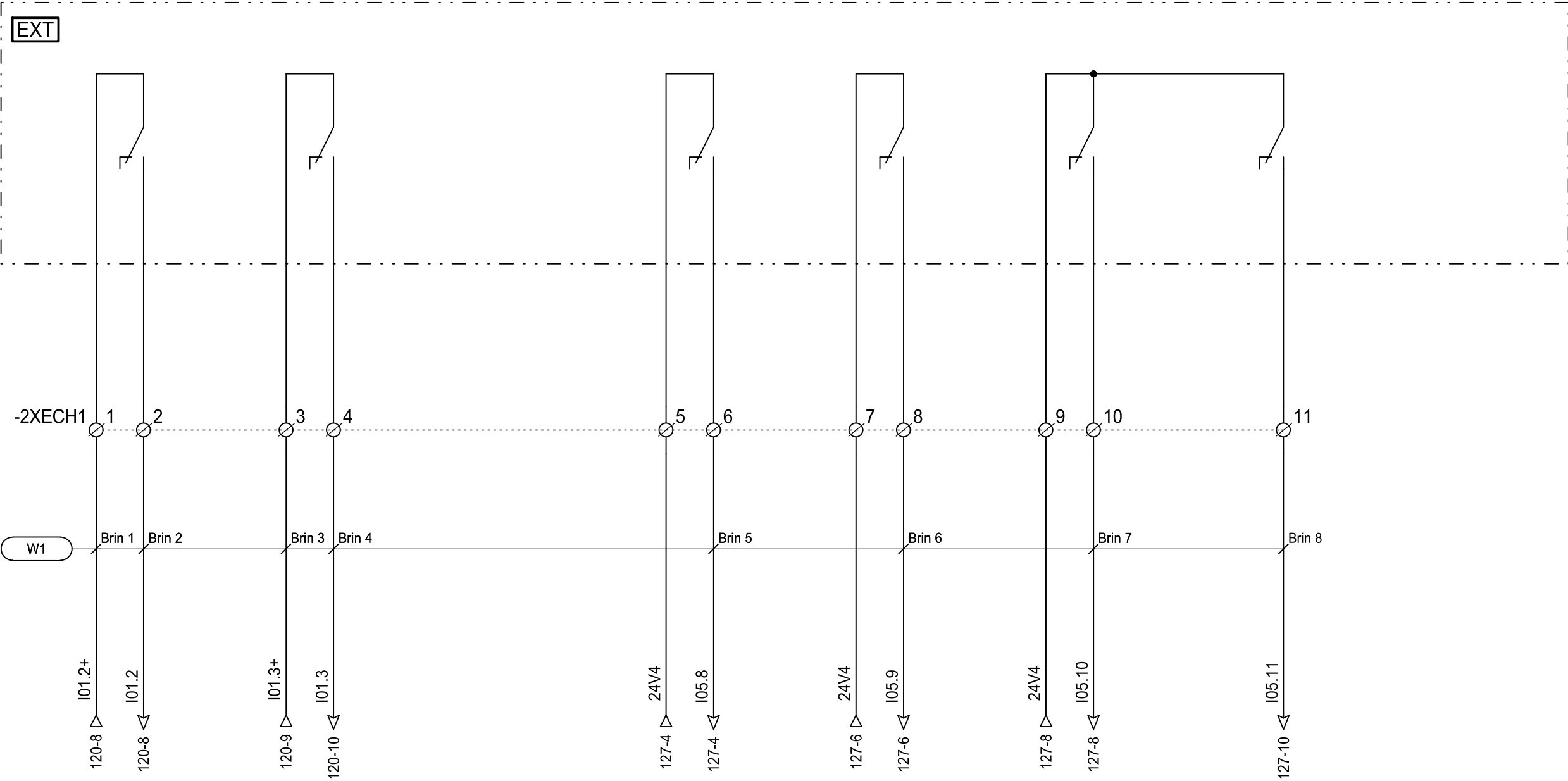
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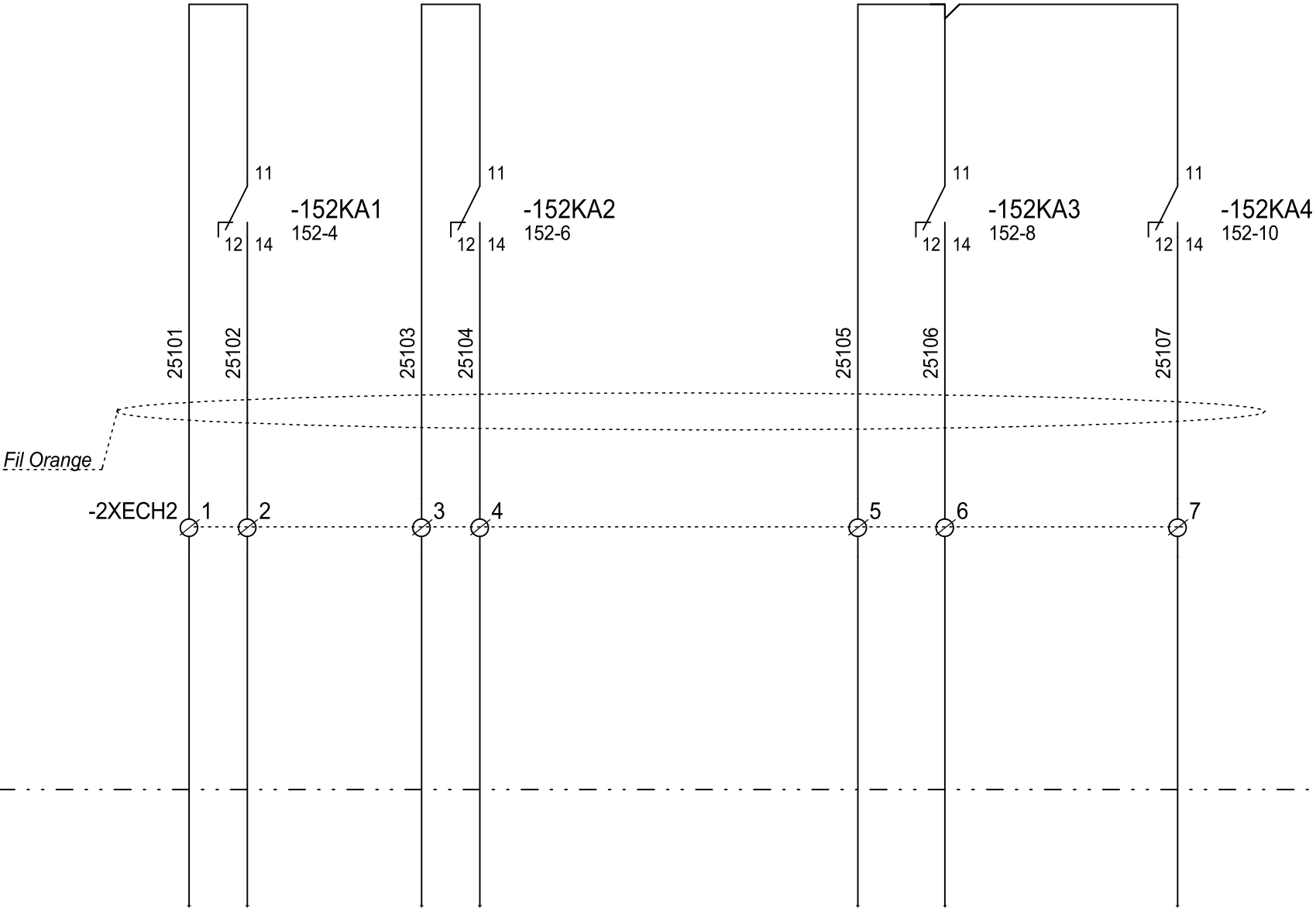
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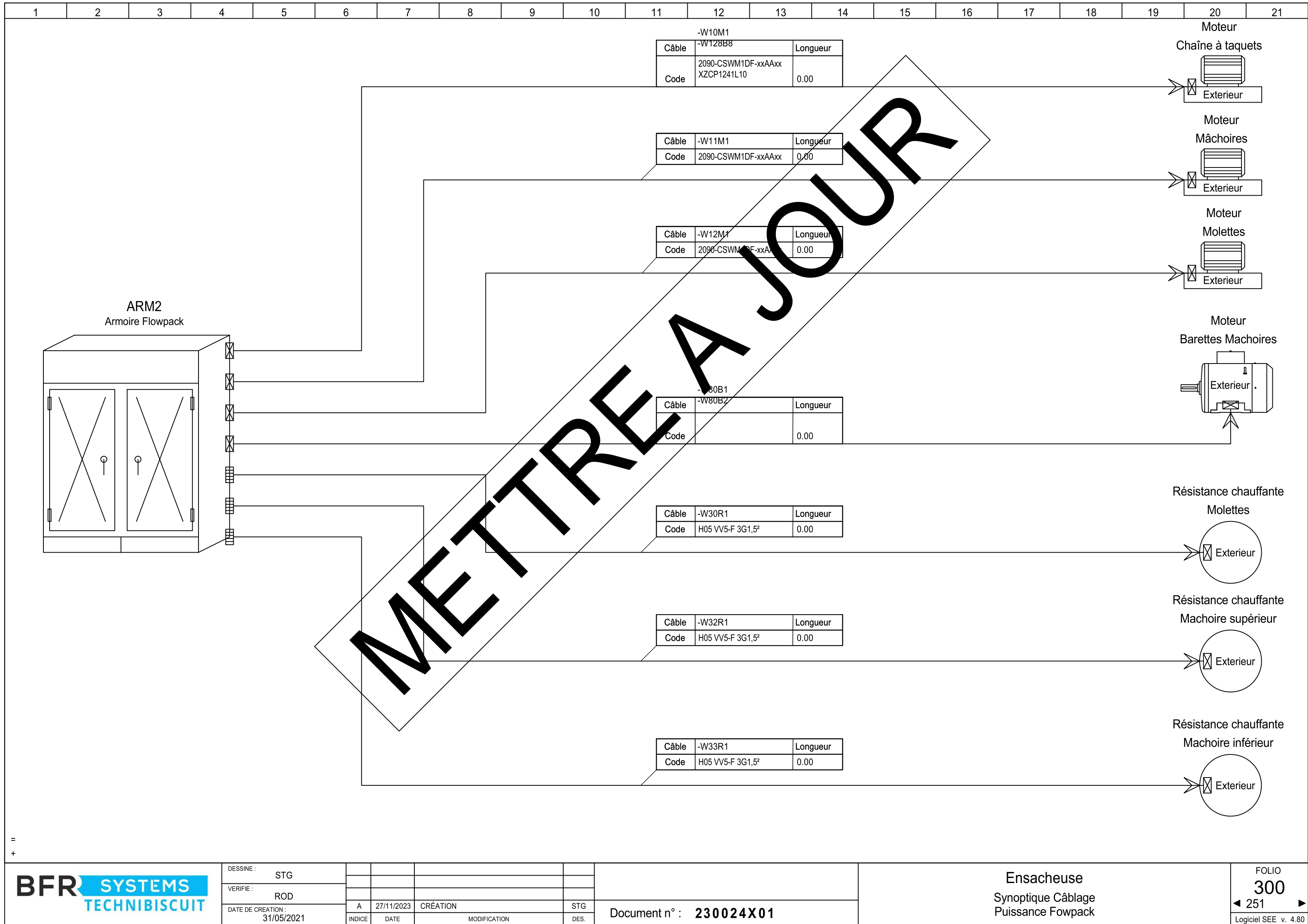
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INDICE	MODIFICATION	DATE	DESSINE	VERIFIE	APPROUVE

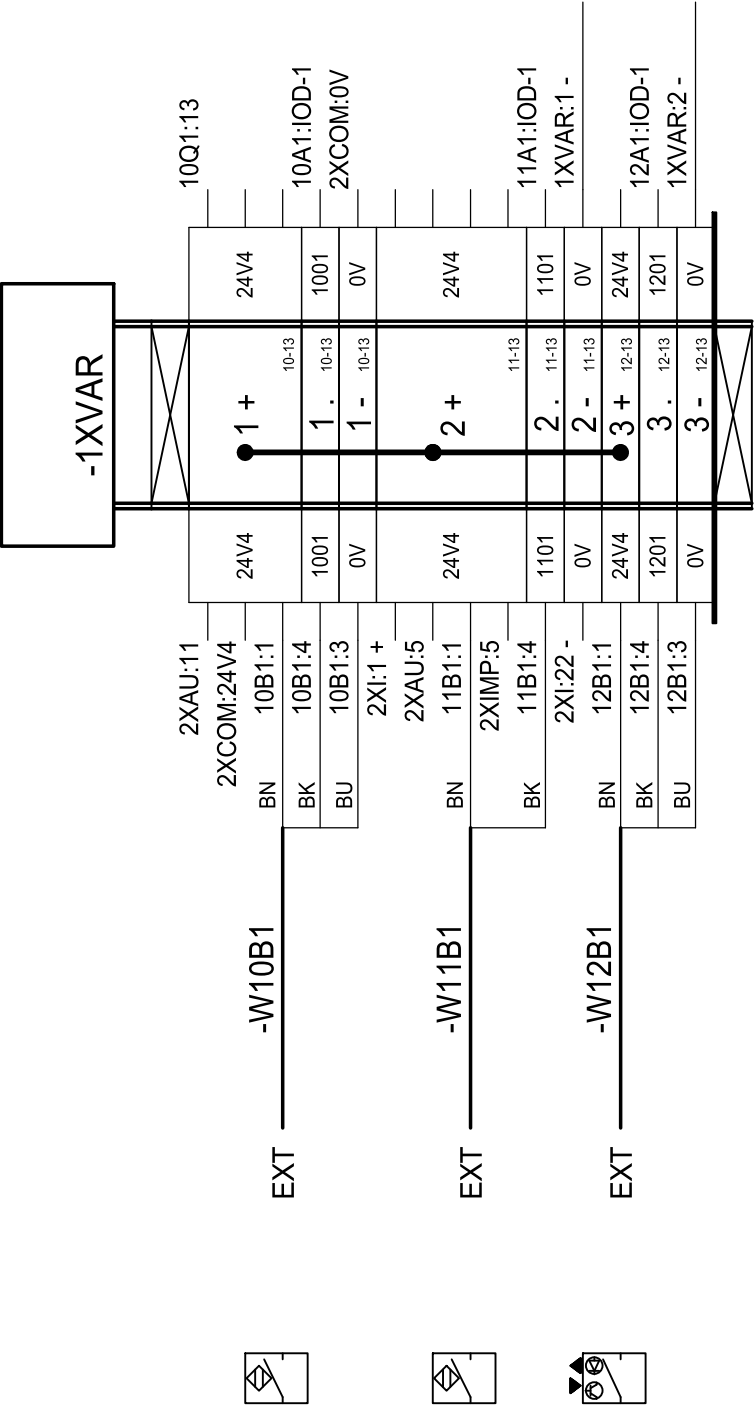
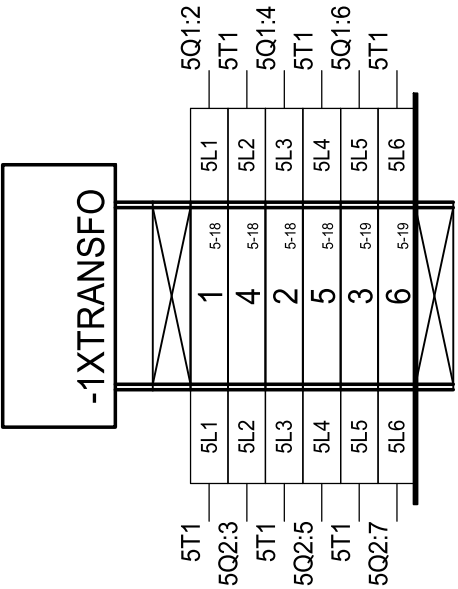
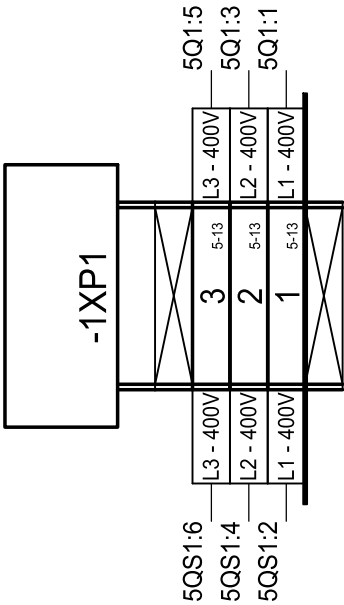
<div><div><div><div>BFR</div><div>SYSTEMS</div><div>TECHNIBISCUIT</div></div><div><div>PA La Lande St Martin</div><div>40 Rue des Garottières</div><div>44115 HAUTE GOULAINÉ</div><div>FRANCE</div></div></div><div>Tél : 02-40-49-95-66 / Fax : 02-40-49-97-55 / https://bfrsystems.com/fr/</div></div>	DESSINE: STG
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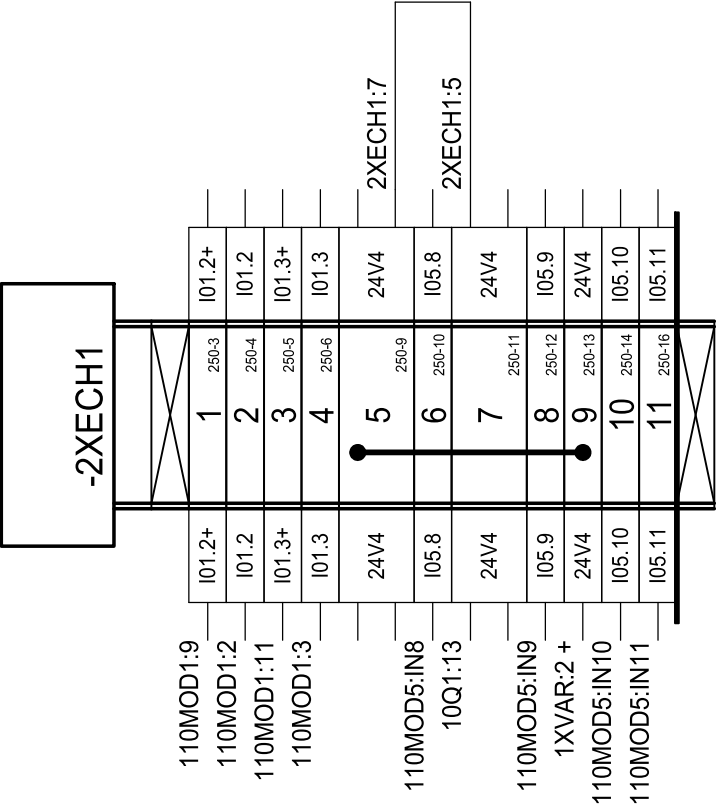
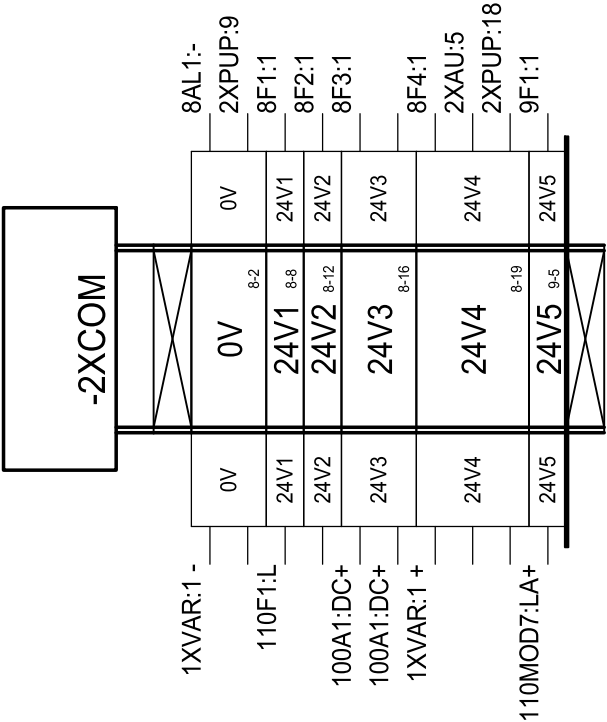
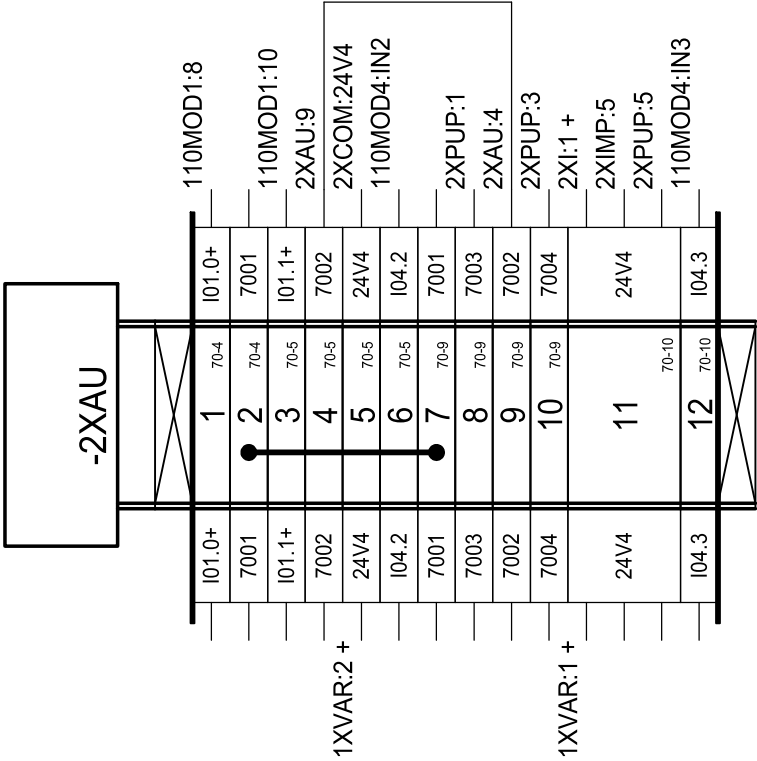
Ensacheuse

BORNIERS

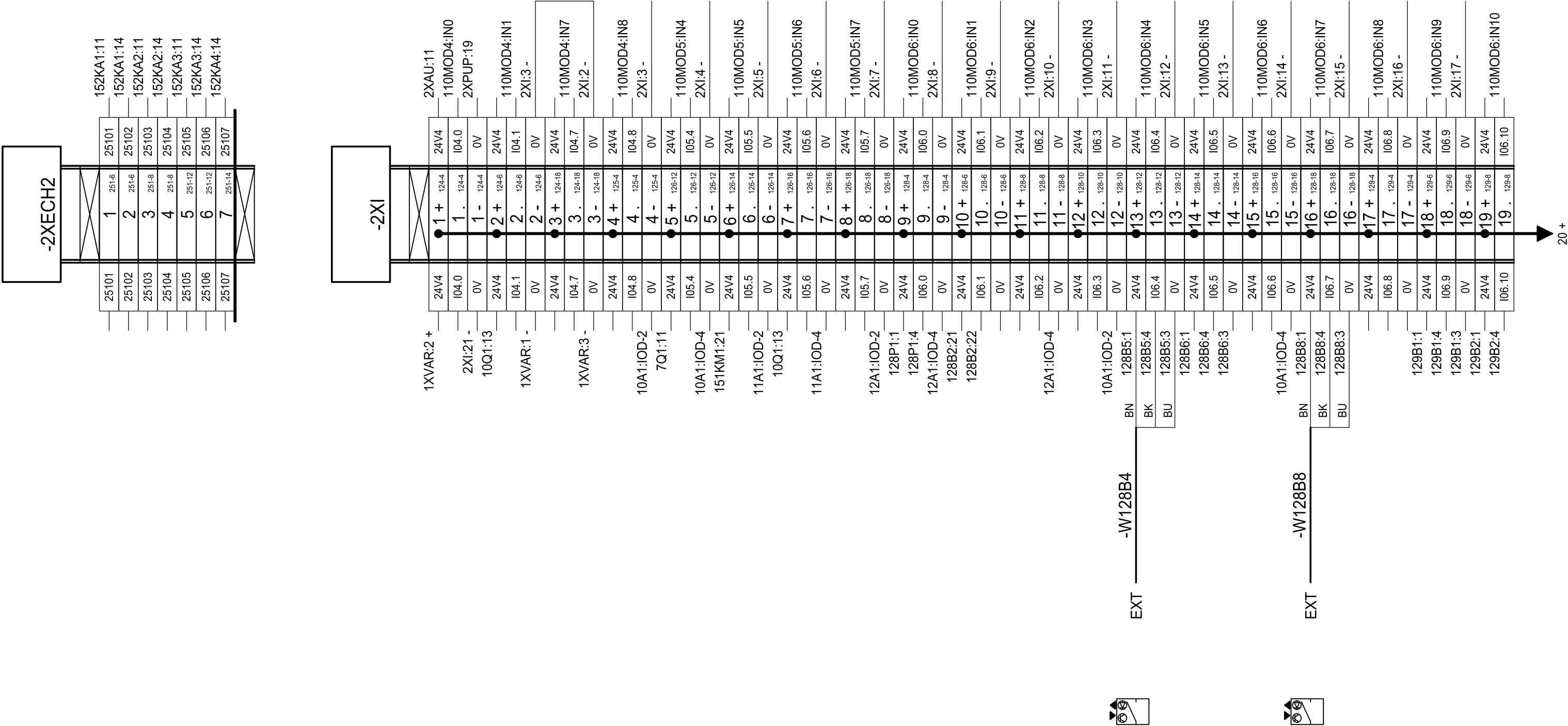
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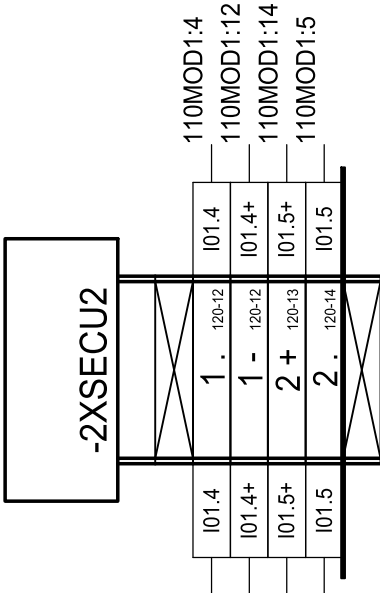
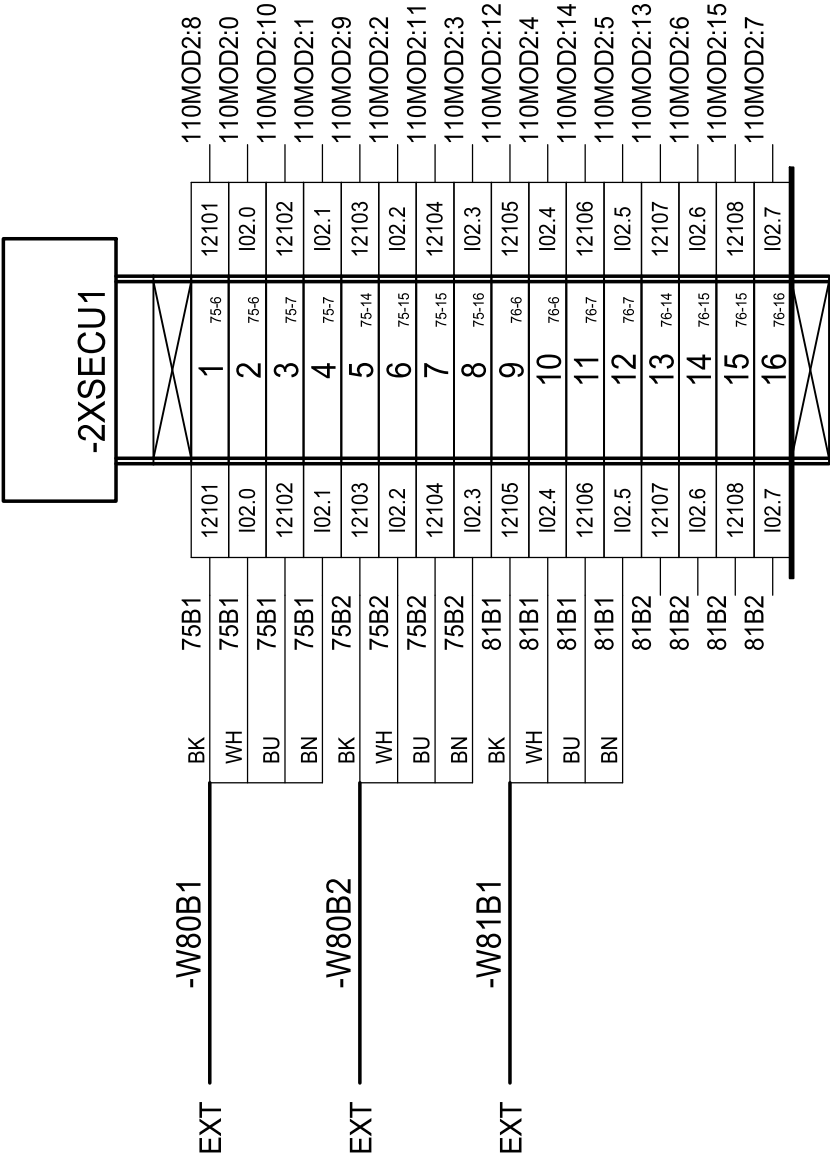
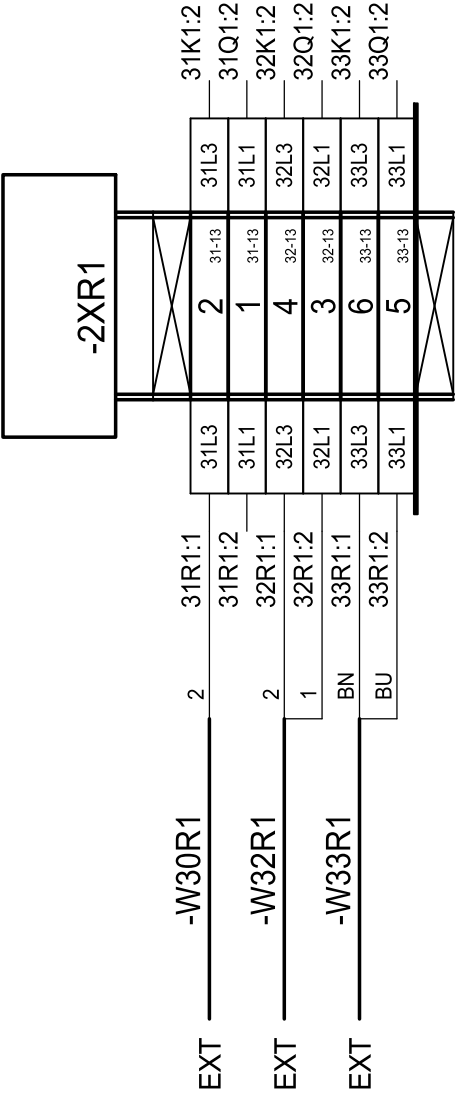
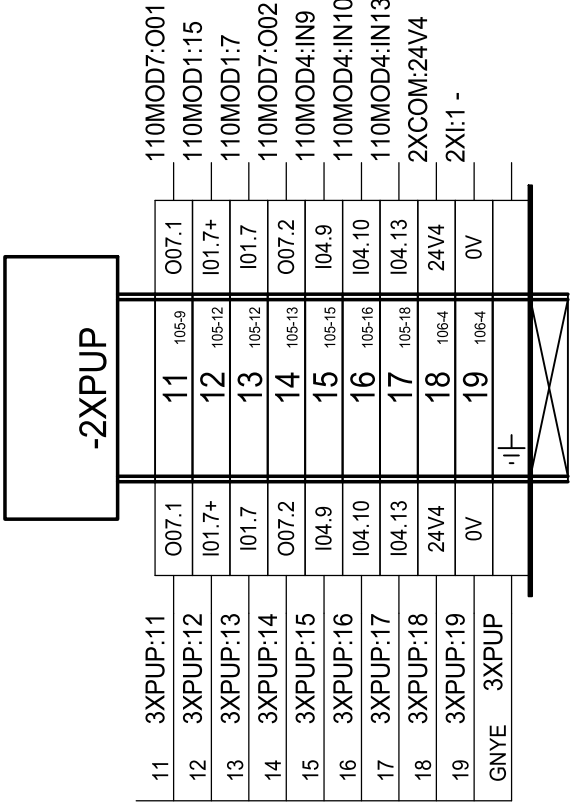




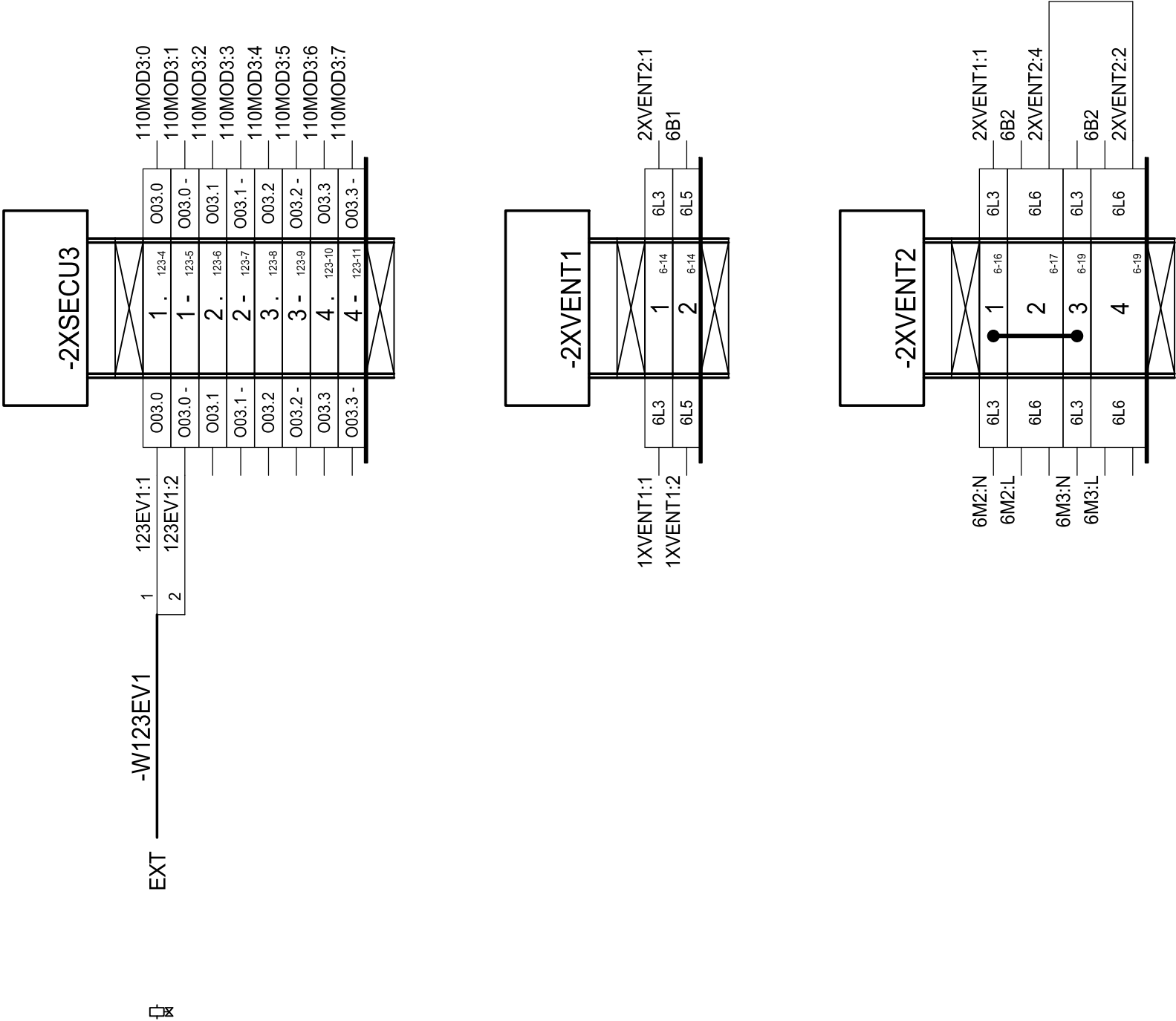
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6L3

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6B2

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6L3

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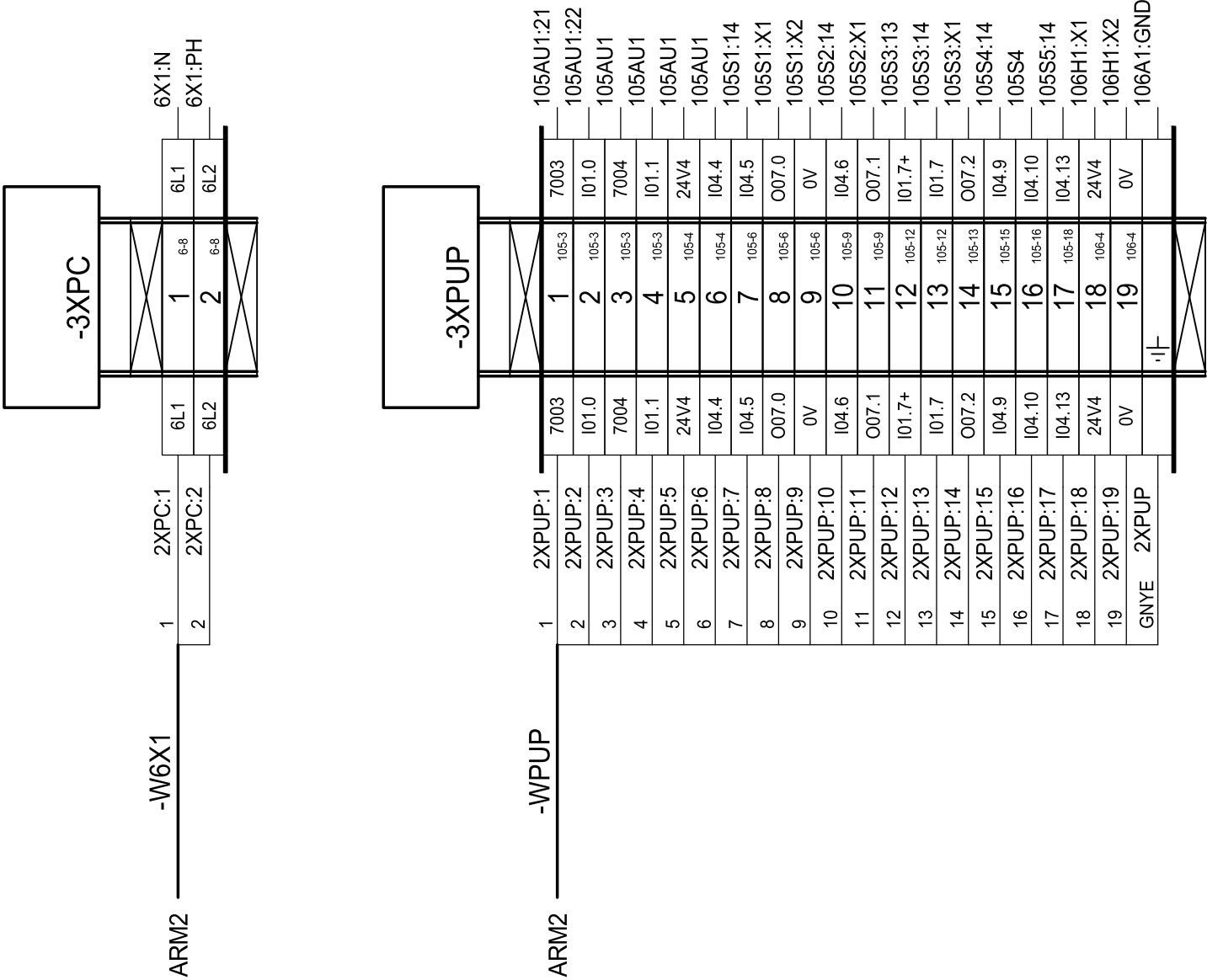
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6L6

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INDICE	MODIFICATION	DATE	DESSINE	VERIFIE	APPROUVE

<div><div><div><div>BFR</div><div>SYSTEMS</div><div>TECHNIBISCUIT</div></div><div><div>PA La Lande St Martin</div><div>40 Rue des Garottières</div><div>44115 HAUTE GOULAIN</div><div>FRANCE</div></div></div><div>Tél : 02-40-49-95-66 / Fax : 02-40-49-97-55 / https://bfrsystems.com/fr/</div></div>	DESSINE: STG
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	DATE DE CREATION: 31/05/2021
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CARNET DE CABLES

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A	CRÉATION	30/11/2023	STG	STG	STG
INDICE	MODIFICATION	DATE	DESSINE	VERIFIE	APPROUVE

<div><div><div><div>BFR</div><div>SYSTEMS</div><div>TECHNIBISCUIT</div></div><div><div>PA La Lande St Martin</div><div>40 Rue des Garottières</div><div>44115 HAUTE GOULAINÉ</div><div>FRANCE</div></div></div><div>Tél : 02-40-49-95-66 / Fax : 02-40-49-97-55 / https://bfrsystems.com/fr/</div></div> <td>DESSINE:</td> <td>STG</td>	DESSINE:	STG
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Ensacheuse

NOMENCLATURE DE FABRICATION

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REPERE	FOLIO	DESIGNATION	REFERENCE	FABRICANT	QTE
100A1	100	STRATIX 5700 SWITCH MANAGED 8 FAST ETHERNET COPPER PORTS 2 GIGABIT ETHERNET	1783-BMS10CGP	ALLEN-BRADLEY	1
105AU1	105	ARRET D'URGENCE	XB5AS8445	SCHNEIDER ELECTRIC	1
105AU1	105	CONTACT NC	ZBE102	SCHNEIDER ELECTRIC	3
105AU1	105	ETIQUETTE CIRCULAIRE 3D - ARRET D'URGENCE	ZBY9120	SCHNEIDER ELECTRIC	1
105S1	105	BOUTON POUSSOIR LUMINEUX - VERT	ZB5AW333	SCHNEIDER ELECTRIC	1
105S1	105	EMBASE NUE	ZB5AZ009	SCHNEIDER ELECTRIC	1
105S1	105	CONTACT NO	ZBE101	SCHNEIDER ELECTRIC	1
105S1	105	BLOC LUMINEUX - Ø22 - LED BLANCHE INTEGREE - 24V	ZBVB1	SCHNEIDER ELECTRIC	1
105S1	105	PORTE ETIQUETTE 30X50 POUR ETIQUETTE 18X27	ZBZ33	SCHNEIDER ELECTRIC	1
105S2	105	BOUTON POUSSOIR LUMINEUX - ROUGE	ZB5AW343	SCHNEIDER ELECTRIC	1
105S2	105	EMBASE NUE	ZB5AZ009	SCHNEIDER ELECTRIC	1
105S2	105	CONTACT NO	ZBE101	SCHNEIDER ELECTRIC	1
105S2	105	BLOC LUMINEUX - Ø22 - LED BLANCHE INTEGREE - 24V	ZBVB1	SCHNEIDER ELECTRIC	1
105S2	105	PORTE ETIQUETTE 30X50 POUR ETIQUETTE 18X27	ZBZ33	SCHNEIDER ELECTRIC	1
105S3	105	BOUTON POUSSOIR LUMINEUX - BLEU	ZB5AW363	SCHNEIDER ELECTRIC	1
105S3	105	EMBASE NUE	ZB5AZ009	SCHNEIDER ELECTRIC	1
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105S3	105	BLOC LUMINEUX - Ø22 - LED BLANCHE INTEGREE - 24V	ZBVB1	SCHNEIDER ELECTRIC	1
105S3	105	PORTE ETIQUETTE 30X50 POUR ETIQUETTE 18X27	ZBZ33	SCHNEIDER ELECTRIC	1
105S4	105	BOUTON TOURNANT	XB5AD33	SCHNEIDER ELECTRIC	1
105S4	105	PORTE ETIQUETTE 30X50 POUR ETIQUETTE 18X27	ZBZ33	SCHNEIDER ELECTRIC	1
105S5	105	BOUTON POUSSOIR	XB5AA21	SCHNEIDER ELECTRIC	1
106A1	106	TERMINAL PANELVIEW PLUS 7, PERFORMANCE, DALLE TACTILLE, 12.1", COULEUR, 24	2711P-T10C22D9P	ALLEN-BRADLEY	1
106H1	106	VOYANT LUMINEUX A DEL INTEGREE, 24VAC/DC, ROND, BLANC, D22	XB4BVB1	SCHNEIDER ELECTRIC	1
10A1	10	CONNECTEUR EN T D'ALIMENTATION DE LA COMMANDE ET DU BUS DC	2198-H040-DP-T	ALLEN-BRADLEY	1
10A1	10	SERVOVARIATEUR KINETIX 5500, 230/400VAC, 4-8.3kW, 18.4A	2198-H040-ERS2	ALLEN-BRADLEY	1
10L1	10	FILTRE DE LIGNE AC TRIPHASEE 460V 20A	2198-DBR20-F	ALLEN-BRADLEY	1
10Q1	10	DISJONCTEUR MOTEUR GV2-L - 18 A - 3P 3D - DECLENCHEUR MAGNETIQUE	GV2L20	SCHNEIDER ELECTRIC	1
10Q1	10	ADDITIF FRONTAL F+O	GVAE113	SCHNEIDER ELECTRIC	1
110F1	110	PROTECTION ANTISURTENSION VPU III R 24V/4KV AC/DC	1351580000	WEIDMULLER	1
110MOD0.1	110	CONTROLEUR GUARDLOGIX 5380, 18-32VDC, ETHERNET/IP, USB	5069-L320ERMS2	ALLEN-BRADLEY	1
110MOD0.1	110	BORNIERS DEBROCHABLES, BORNES A RESSORT, 5069-RTB4-SPRING + 5069-RTB6-SPRIN	5069-RTB64-SPRING	ALLEN-BRADLEY	1
110MOD0.2	110	DISTRIBUTEUR D'ALIMENTATION DE TERRAIN, 18-32VDC	5069-FPD	ALLEN-BRADLEY	1

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Ensacheuse

Nomenclature matériel

FOLIO

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Logiciel SEE v. 4.80

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REPERE		FOLIO		DESIGNATION									REFERENCE			FABRICANT			QTE		
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110MOD1		110		MODULE D'ENTREES DE SECURITE TOR, 8E 24VDC									5069-IB8S			ALLEN-BRADLEY			1		
110MOD1		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD2		110		MODULE D'ENTREES DE SECURITE TOR, 8E 24VDC									5069-IB8S			ALLEN-BRADLEY			1		
110MOD2		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD3		110		MODULE DE SORTIES DE SECURITE TOR, 8S 24VDC 1A									5069-OBV8S			ALLEN-BRADLEY			1		
110MOD3		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD4		110		MODULE D'ENTREES TOR, 16E (2x8E) 24VDC									5069-IB16			ALLEN-BRADLEY			1		
110MOD4		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD5		110		MODULE D'ENTREES TOR, 16E (2x8E) 24VDC									5069-IB16			ALLEN-BRADLEY			1		
110MOD5		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD6		110		MODULE D'ENTREES TOR, 16E (2x8E) 24VDC									5069-IB16			ALLEN-BRADLEY			1		
110MOD6		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD7		110		MODULE DE SORTIES TOR, 16S 24VDC 0.5A									5069-OB16			ALLEN-BRADLEY			1		
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110MOD8		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
110MOD9		110		MODULE D'ENTREES ANA, 4E +/-10V, 0-20mA, RTD, TC									5069-IY4			ALLEN-BRADLEY			1		
110MOD9		110		BORNIERS DEBROCHABLES, 18 BORNES A RESSORT									5069-RTB18-SPRING			ALLEN-BRADLEY			1		
11A1		11		CONNECTEUR EN T D'ALIMENTATION DE LA COMMANDE ET DU BUS DC									2198-H040-DP-T			ALLEN-BRADLEY			1		
11A1		11		SERVOVARIATEUR KINETIX 5500, 230/400VAC, 4-8.3kW, 18.4A									2198-H040-ERS2			ALLEN-BRADLEY			1		
12A1		12		CONNECTEUR EN T D'ALIMENTATION DE LA COMMANDE ET DU BUS DC									2198-H040-DP-T			ALLEN-BRADLEY			1		
12A1		12		SERVOVARIATEUR KINETIX 5500, 230/400VAC, 4-8.3kW, 18.4A									2198-H040-ERS2			ALLEN-BRADLEY			1		
150H1		150		COLONNE, CORPS DE L'UNITE NOIR IP65, 24VAC/DC									XVUC21B			SCHNEIDER ELECTRIC			1		
150H1		150		COLONNE, ELEMENT A DEL VERT FIXE, IP65, 24V, 2.5W									XVUC23			SCHNEIDER ELECTRIC			1		
150H1		150		COLONNE, ELEMENT A DEL ROUGE FIXE, IP65, 24V, 2.5W									XVUC24			SCHNEIDER ELECTRIC			1		
150H1		150		COLONNE, ELEMENT A DEL BLEU FIXE, IP65, 24V, 2.5W									XVUC26			SCHNEIDER ELECTRIC			1		
150H1		150		COLONNE, ELEMENT A DEL BLANC FIXE, IP65, 24VAC/DC, 2.5W, Ø60									XVUC27			SCHNEIDER ELECTRIC			1		
150H1		150		BUZZER CONFIGURABLE NOIR, IP54, 70A 85dB, 24V, 1.7W									XVUC9S			SCHNEIDER ELECTRIC			1		
150H1		150		COLONNE, XVU, SOCLE DE FIXATION EN ALUMINIUM NOIR AVEC MAT DE 100mm									XVUZ02			SCHNEIDER ELECTRIC			1		
151KA2		151		RELAIS STATIQUE TOZ 24VDC 24VDC2A									1127290000			WEIDMULLER			1		
151KA3		151		RELAIS STATIQUE TOZ 24VDC 24VDC2A									1127290000			WEIDMULLER			1		
151KM1		151		CONTACTEUR DE PUISSANCE 18A 1NO+1NF 24VDC LPL									LC1D18BD			SCHNEIDER ELECTRIC			1		
				DESSINE :										Ensacheuse Nomenclature matériel				FOLIO 4			
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REPERE	FOLIO	DESIGNATION	REFERENCE	FABRICANT	QTE
152KA1	152	MODULE RELAIS TRZ 24VDC 1INV	1122880000	WEIDMULLER	1
152KA2	152	MODULE RELAIS TRZ 24VDC 1INV	1122880000	WEIDMULLER	1
152KA3	152	MODULE RELAIS TRZ 24VDC 1INV	1122880000	WEIDMULLER	1
152KA4	152	MODULE RELAIS TRZ 24VDC 1INV	1122880000	WEIDMULLER	1
153KA1	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA2	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA3	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA4	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA5	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA6	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA7	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
153KA8	153	RELAIS STATIQUE TOZ 24VDC 24VDC2A	1127290000	WEIDMULLER	1
160U1	160	CONVERTISSEUR ANALOGIQUE ISOLE - 0 A 20 MA - POUR ZELIO ANALOG	RMCL55BD	SCHNEIDER ELECTRIC	1
240Q1	240	DISJONCTEUR iC60N 2P 10A, 440VAC/6kA 133VDC/6kA, COURBE C	A9F77210	SCHNEIDER ELECTRIC	1
30E1	30	PASSERELLE BUS DE TERRAIN ET ETHERNET INDUSTRIEL - MODBUS-TCP SLAVE - MODBU	AB7702	ANYBUS	1
31E1	31	REGULATEUR DE TEMPERATURE, 48x48, ENTREE UNIVERSELLE, RS-485, SORTIES SSR,	E5CC-QX3A5M-003	OMRON	1
31E1	31	SUPPORT RAIL DIN POUR REGULATEUR 48x48mm	OMRYF92F-52	OMRON	1
31K1	31	RELAIS STATIQUE INDUSTRIEL, 3P, ENTREE 12-24VDC, SORTIE 200-480VAC, 12.5kW,	G3PE-525B DC12-24	OMRON	1
31Q1	31	DISJONCTEUR iC60L 2P 2.5A, 440VAC, COURBE MA	A9F90273	SCHNEIDER ELECTRIC	1
32E1	32	REGULATEUR DE TEMPERATURE, 48x48, ENTREE UNIVERSELLE, RS-485, SORTIES SSR,	E5CC-QX3A5M-003	OMRON	1
32E1	32	SUPPORT RAIL DIN POUR REGULATEUR 48x48mm	OMRYF92F-52	OMRON	1
32K1	32	RELAIS STATIQUE INDUSTRIEL, 3P, ENTREE 12-24VDC, SORTIE 200-480VAC, 12.5kW,	G3PE-525B DC12-24	OMRON	1
32Q1	32	DISJONCTEUR iC60L 2P 2.5A, 440VAC, COURBE MA	A9F90273	SCHNEIDER ELECTRIC	1
33E1	33	REGULATEUR DE TEMPERATURE, 48x48, ENTREE UNIVERSELLE, RS-485, SORTIES SSR,	E5CC-QX3A5M-003	OMRON	1
33E1	33	SUPPORT RAIL DIN POUR REGULATEUR 48x48mm	OMRYF92F-52	OMRON	1
33K1	33	RELAIS STATIQUE INDUSTRIEL, 3P, ENTREE 12-24VDC, SORTIE 200-480VAC, 12.5kW,	G3PE-525B DC12-24	OMRON	1
33Q1	33	DISJONCTEUR iC60L 2P 2.5A, 440VAC, COURBE MA	A9F90273	SCHNEIDER ELECTRIC	1
5Q1	5	DISJONCTEUR iC60N 3P 10A, 440VAC/6kA 133VDC/6kA, COURBE D	A9F75310	SCHNEIDER ELECTRIC	1
5Q2	5	ACTI9, IID INTERRUPTEUR DIFFERENTIEL 4P 25A 300mA TYPE AC	A9R14425	SCHNEIDER ELECTRIC	1
6B1	6	CLIMASYS CC - THERMOSTAT (A FERMETURE) BLEU (°C)	NSYCCOTHO	SCHNEIDER ELECTRIC	1
6B2	6	CLIMASYS CC - THERMOSTAT (A FERMETURE) BLEU (°C)	NSYCCOTHO	SCHNEIDER ELECTRIC	1
6Q1	6	DISJONCTEUR iC60N 2P 4A, 440VAC/25kA 133VDC/6kA, COURBE C	A9F74204	SCHNEIDER ELECTRIC	1
6Q1	6	ACTI9, VIGI IC60, BLOC DIFFERENTIEL 2P 25A 30MA TYPE AC 230-240V 400-415V	A9Q11225	SCHNEIDER ELECTRIC	1

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