



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
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DISPOSITION DES VANNES MAGNETIQUES
ARRANGEMENT OF SOLENOID VALVES
POSITION DER MAGNETVENTILE

COMPRESSEUR CSH65 CSH75 CSH85 } YC = CR4 (VANNE CHARGE) (LOAD VALVE)
 COMPRESSOR CSH65 CSH75 CSH85 }
 VERDICHTER CSH65 CSH75 CSH85 } YDC = CR2 (VANNE DECHARGE) (UNLOAD VALVE)

CR2
CR4

VANNES ELECTRIQUES
SOLENOID VALVES
MAGNETVENTILE

DETAIL COMPRESSEUR
COMPRESSOR DETAIL
DETAIL VERDICHTER

Puissance frigorifique Refrigerating capacity Kalteleistung	CR 2 YDC	CR 4 YC
CAP ↑	○	●
CAP mini 50% ↓	●	○

○ Valve non alimentée
Valve de energizada
Magnetventil Stromlos
● Pulsions sur Vanne
Gate pulsating
Magnetventil pulsierend

FS

IT CONTROL
3 / 12 / D7

PENNY
2 / 13 / D7

BBP-BHP-BH

	DANFOSS	HUBA
0 V (-)	2	3
5 V (+)	1	1
S	3	2

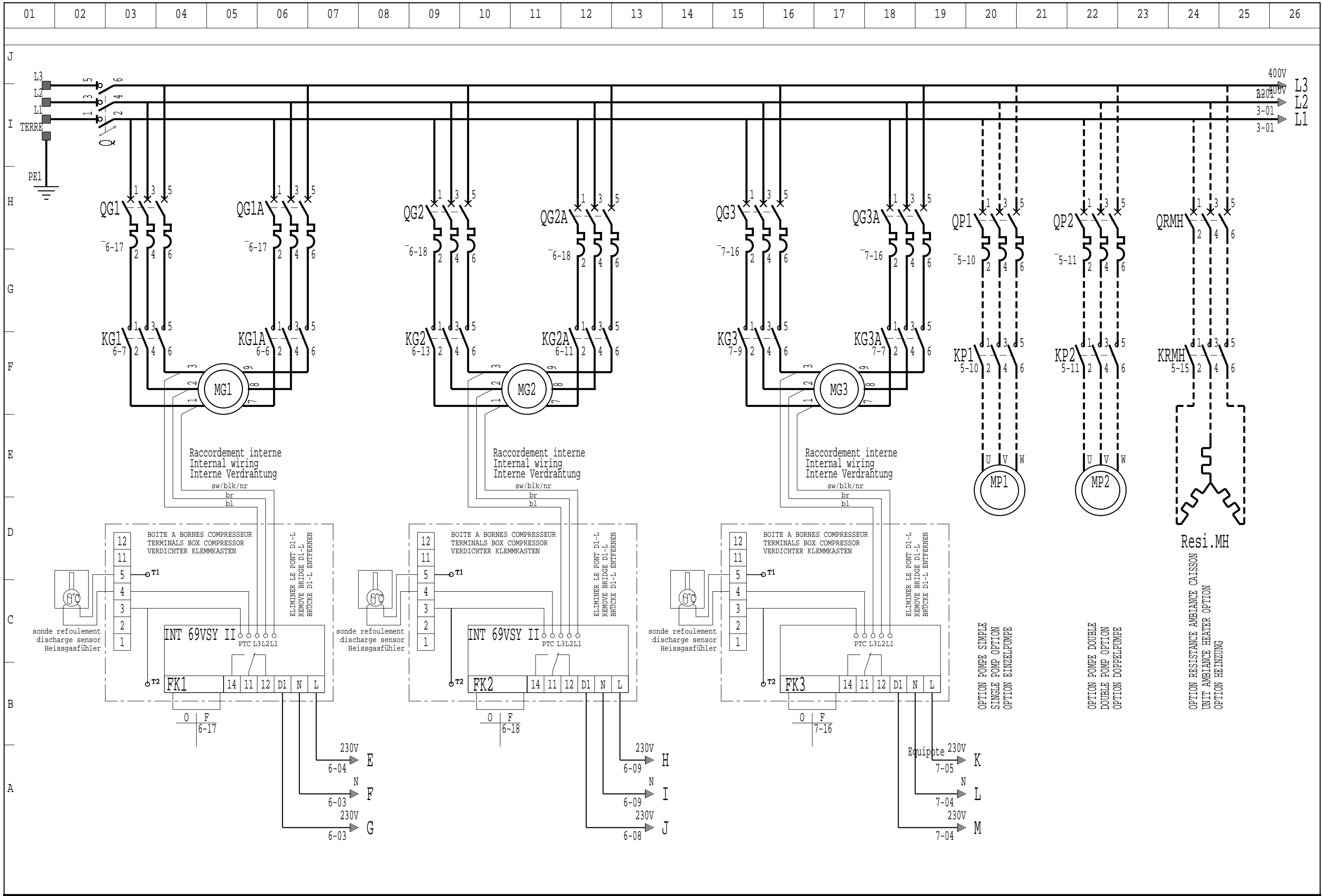
HP - BP

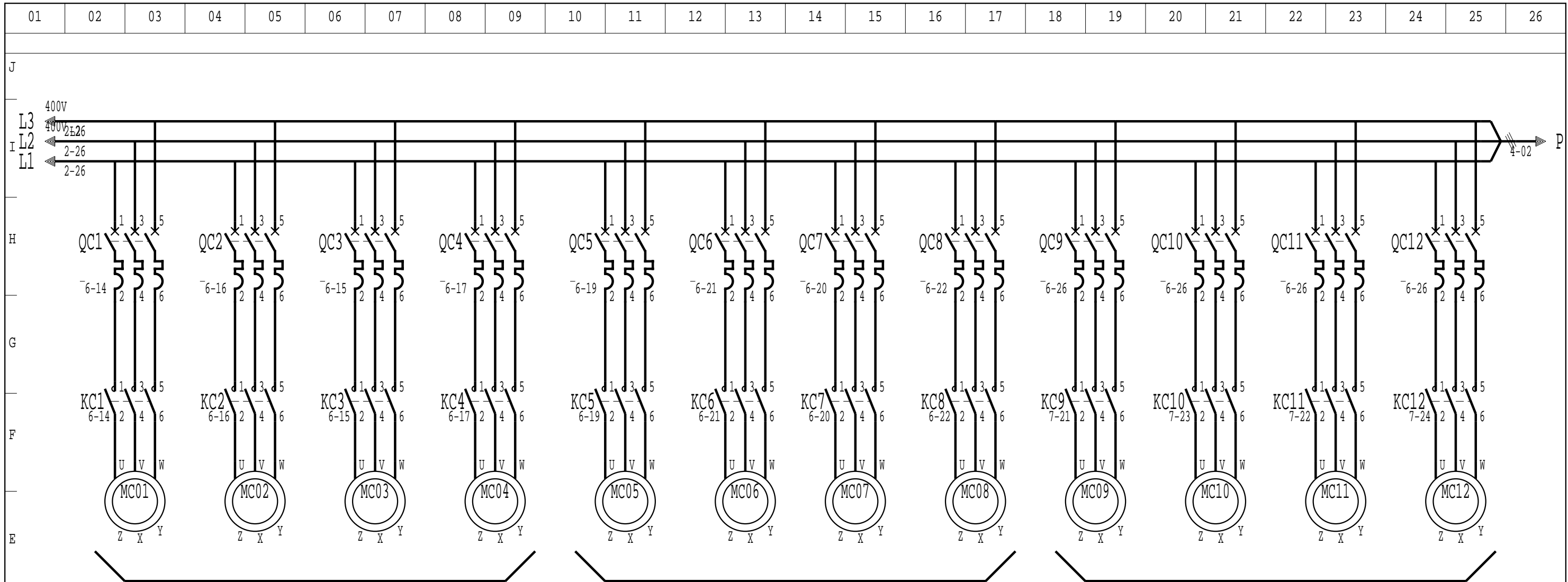
	PENNY P77	RAMCO 016	MINI
BP	3 2	4 2	4 2
AUTO	1	1	1
HP	3 2	2 4	2 4
MANU	1	1	1
HP	2 3	4 2	2 4
AUTO	1	1	1

XTRA-CONNECT

B1	Sonde air extérieur External air sensor Aussenluftfühler
B2	Sonde entree eau evapourateur Inlet water sensor evaporator Fühler Wassereintritt Verdampfer
B3	Sonde sortie eau evapourateur Outlet water sensor evaporator Fühler Wasseraustritt Verdampfer
B7	Sonde refoulement circuit 1 Discharge sensor circuit 1 Heissgasfühler Kreislauf 1
B9	Sonde aspiration circuit 1 Suction sensor circuit 1 Stüggasfühler Kreislauf 1
B12	Sonde refoulement circuit 2 Discharge sensor circuit 2 Heissgasfühler Kreislauf 2
B15	Sonde aspiration circuit 2 Suction sensor circuit 2 Stüggasfühler Kreislauf 2
B16	Sonde refoulement circuit 3 Discharge sensor circuit 3 Heissgasfühler Kreislauf 3
B17	Sonde aspiration circuit 3 Suction sensor circuit 3 Stüggasfühler Kreislauf 3
B18	Sonde air module hydraulique Hydraulique air sensor Aussenluftfühler

MODIFIE PAR: MODIFIED BY: GEÄNDERT DURCH:	INDICE INDEX KENNZIFFER	DATE DATE DATUM	FILS NUMEROTES EN OPTION NUMBERING OF WIRING IN OPTION OPTION KABEL NUMMERIERUNG	APPAREIL OU UNITE/UNIT/GERAT ODER EINHEIT LX-LXH 3050-3400-3750
MODIFICATION A CREATION			LEGENDE/LEGEND/LEGENDE 3950010.36	SPECIFICATION/SPECIFICATION/SPEZIFIZIERUNG 3 COMPRESSEURS 3 CIRCUITS 3 COMPRESSORS 3 CIRCUITS 3 VERDICHTERN 3 KREISLAUFE XTRA-CONNECT
REPLACE/TAKE/ERSETZT	REPLACE PAR/TAKE BY/ERSETZT DURCH	CLIENT/CLIENT/KUNDE	REFERENCE/REFERENCE/REFERENZ	CREATEUR: CREATOR: HERSTELLER: OL
REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	DATE: DATE: DATUM: 23-01-02
			COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE 1 / 7
				NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR 3981209
				INDICE/INDEX/KENNZIFFER 00





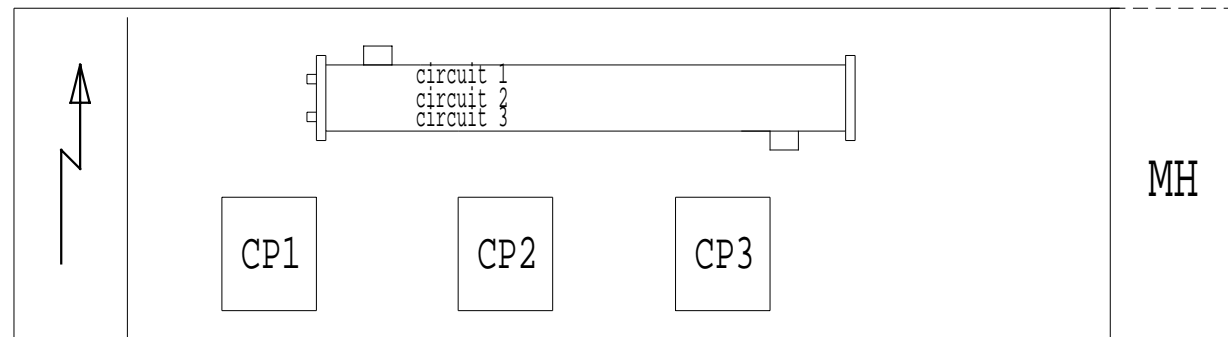
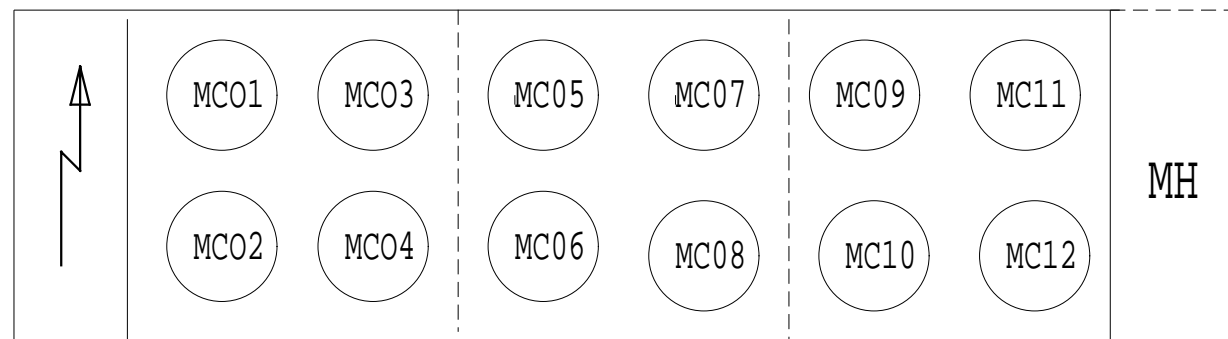
CIRCUIT 1

CIRCUIT 2

CIRCUIT 3

CIRCUIT 1
CIRCUIT 1
KREISLAUF1

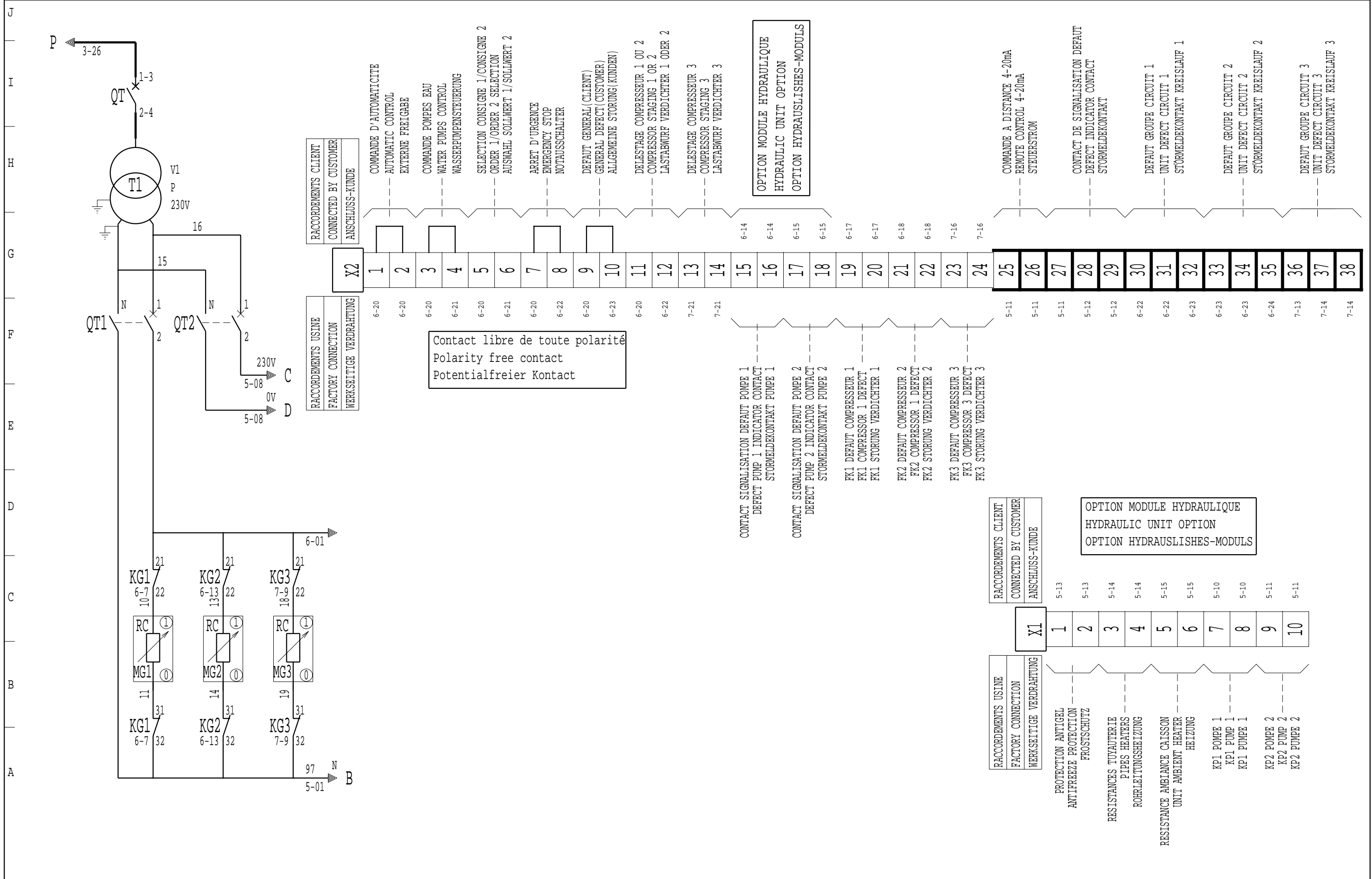
CIRCUIT 2
CIRCUIT 2
KREISLAUF 2

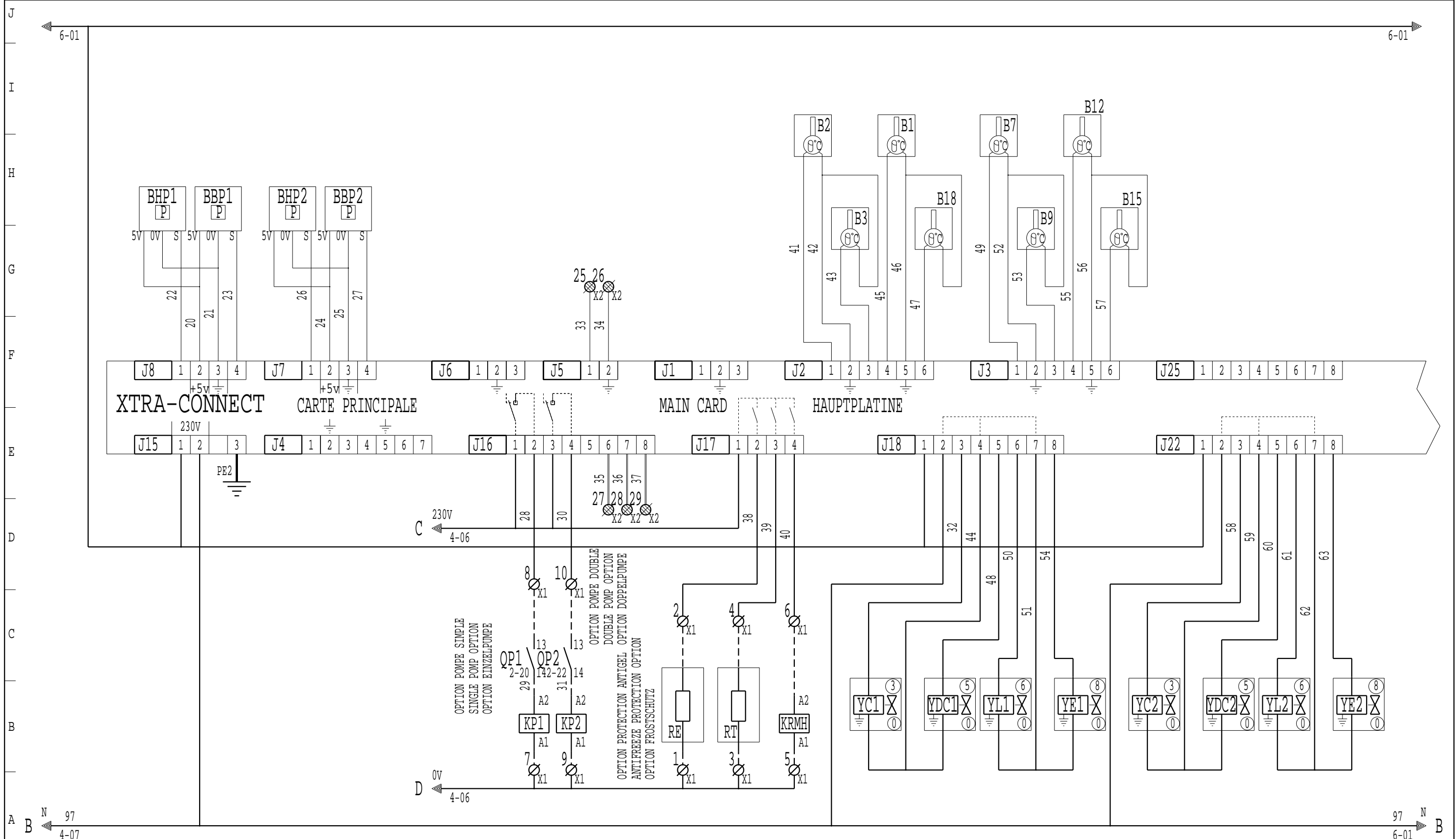


CABLAGE MOTEURS VENTILATEUR
FANS MOTORS CONNECTION
LUFTERMOTOREN VERDRAHTUNG

GRANDE VITESSE: COUPLAGE TRIANGLE
HIGH SPEED : DELTA COUPLING
HOHE DREHZAH: DREIECK-SCHALTUNG
PETITE VITESSE: COUPLAGE ETOILE
LOW SPEED: STAR COUPLING
NIEDRIGE DREHZAH: STERN-SCHALTUNG

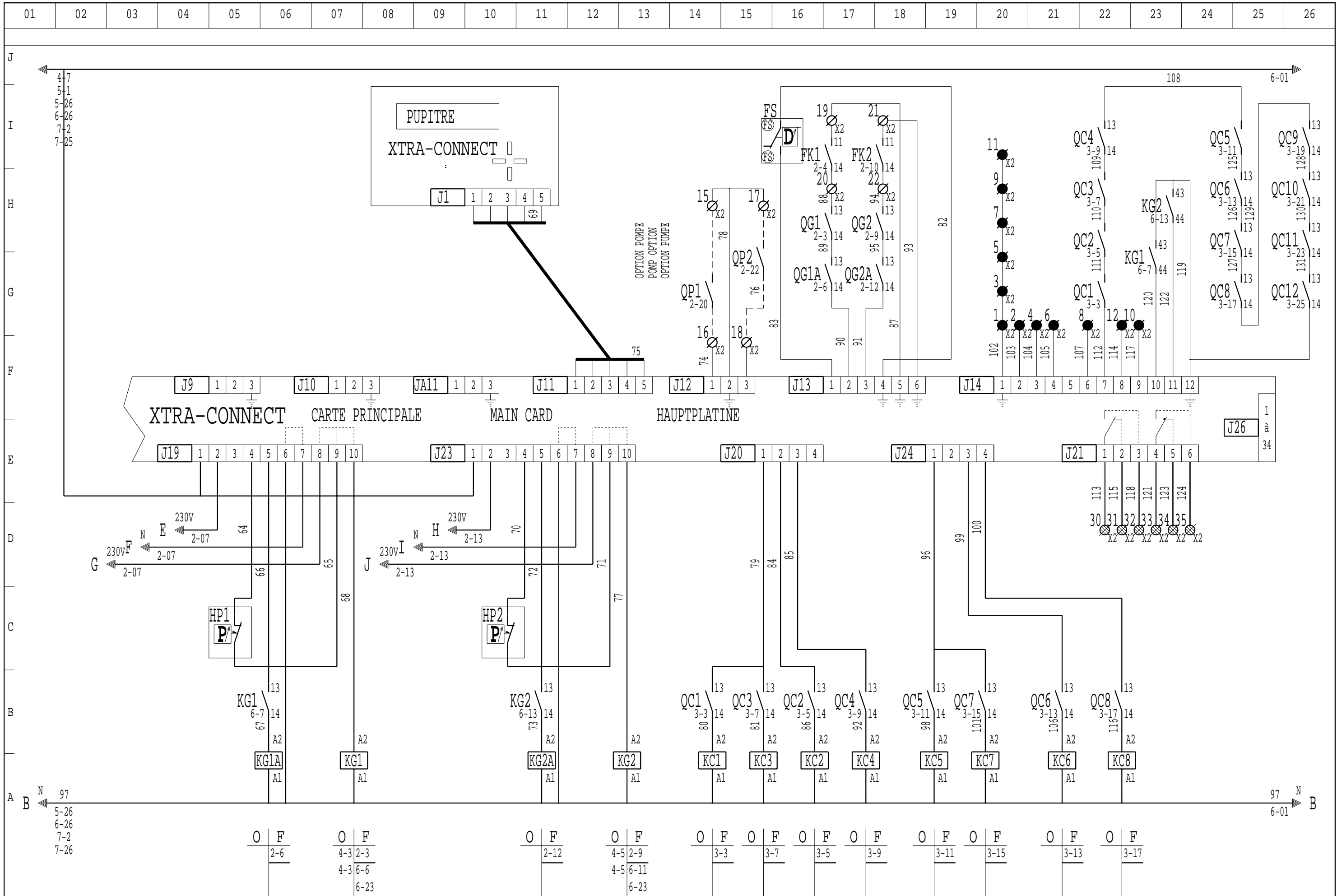
	COMP. 1	COMP. 2	COMP. 3
LX 3050	125 CV	90 CV	90 CV
LX 3400	125 CV	125 CV	90 CV
LX 3750	125 CV	125 CV	125 CV

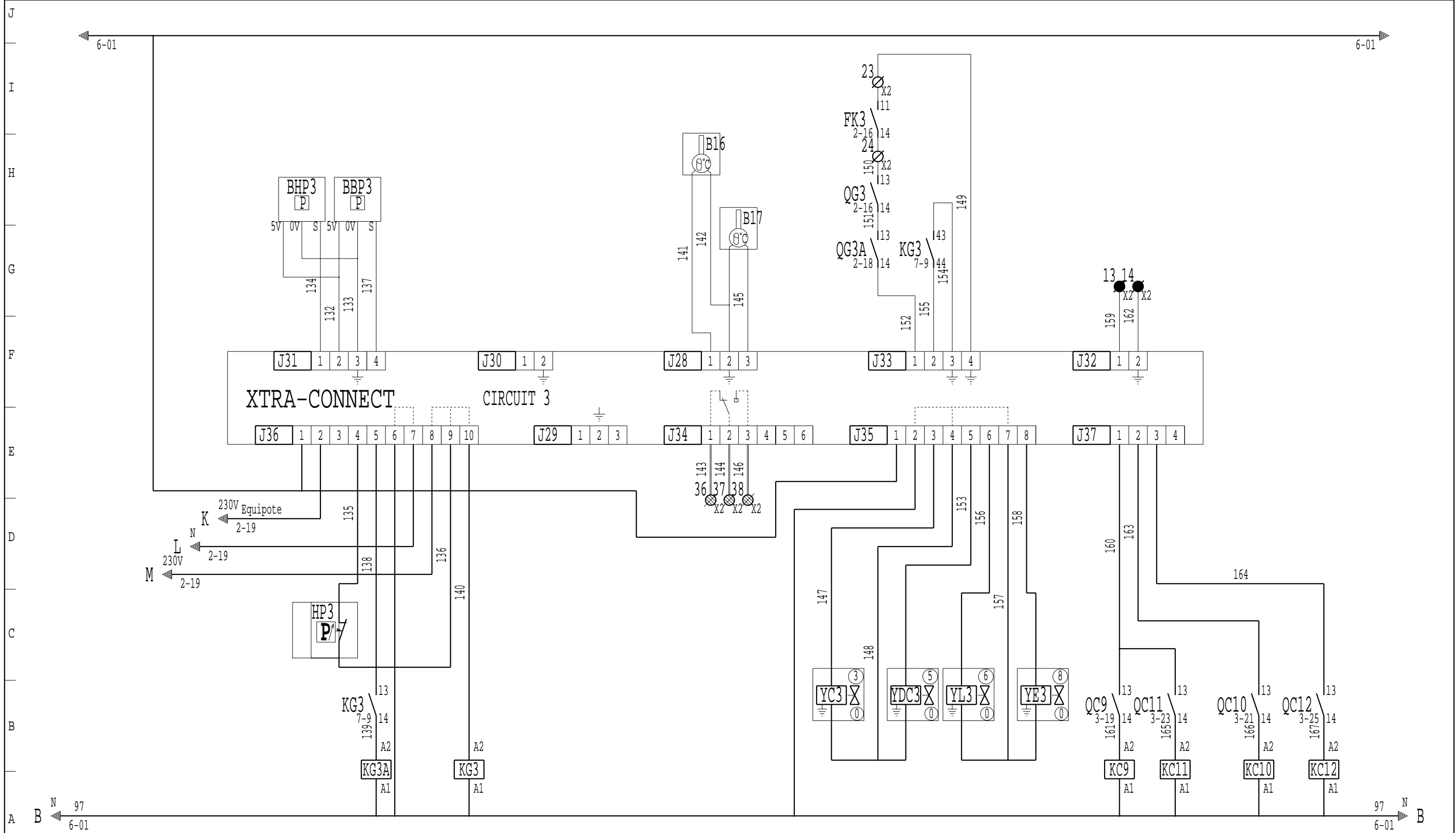




O	FO	F	O	F
	2-20	2-22		2-24

Si pas de variante "HPS", débrancher les bornes 7 et 8 des borniers J18 et J22
 If no "HPS" version, disconnect the terminals 7 and 8 on the connection board J18 and J22
 Wenn keine "HPS" variante, die klemmen 7 und 8 der stecker J18 und J22 abklemmen





O	F	O	F
	2-18	4-6	2-16
		4-6	7-7
			7-17

Si pas de variante "HPS", débrancher les bornes 7 et 8 du bornier J35
 If no "HPS" version, disconnect the terminals 7 and 8 on the connection board J35
 Wenn keine "HPS" variante, die klemmen 7 und 8 der stecker J35 abklemmen

O	F	O	F	O	F	O	F
	3-19		3-23		3-21		3-25