

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

DISPOSITION DES VANNES MAGNETIQUES
ARRANGEMENT OF SOLENOID VALVES
POSITION DER MAGNETVENTILE

COMPRESSEUR CSH65 CSH75 CSH85
 COMPRESSOR CSH65 CSH75 CSH85
 VERDICHTER CSH65 CSH75 CSH85

YC = CR4 (VANNE CHARGE) (LOAD VALVE)
 YDC = CR2 (VANNE DECHARGE) (UNLOAD VALVE)

CR2
CR4
CR5

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% ↓	●	○

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

FS
IT CONTROL
PENN
D7

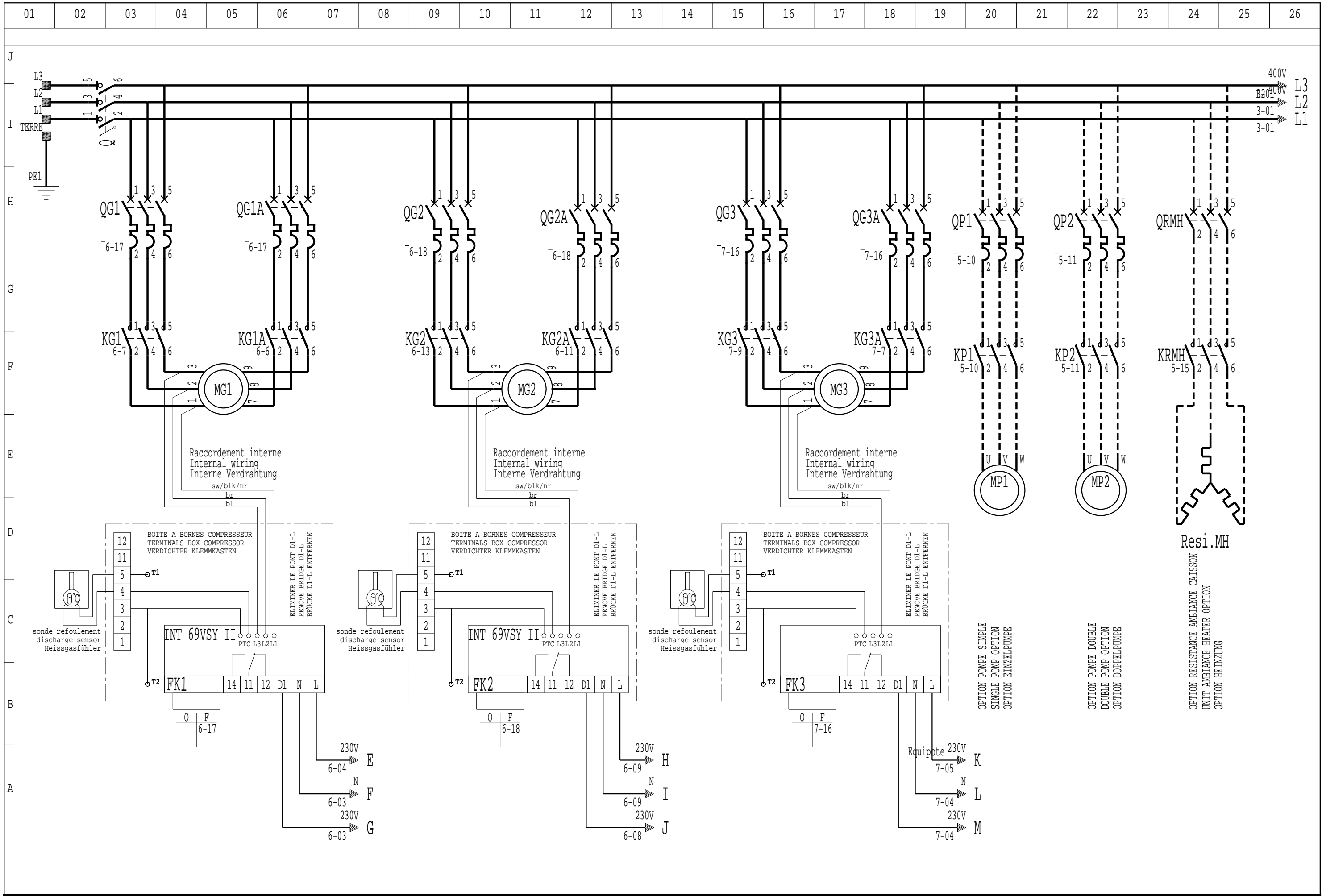
BBP-BHP-BH
DANFOSS HUBA
0 V (-) 2 3
5 V (+) 1 1
S 3 2

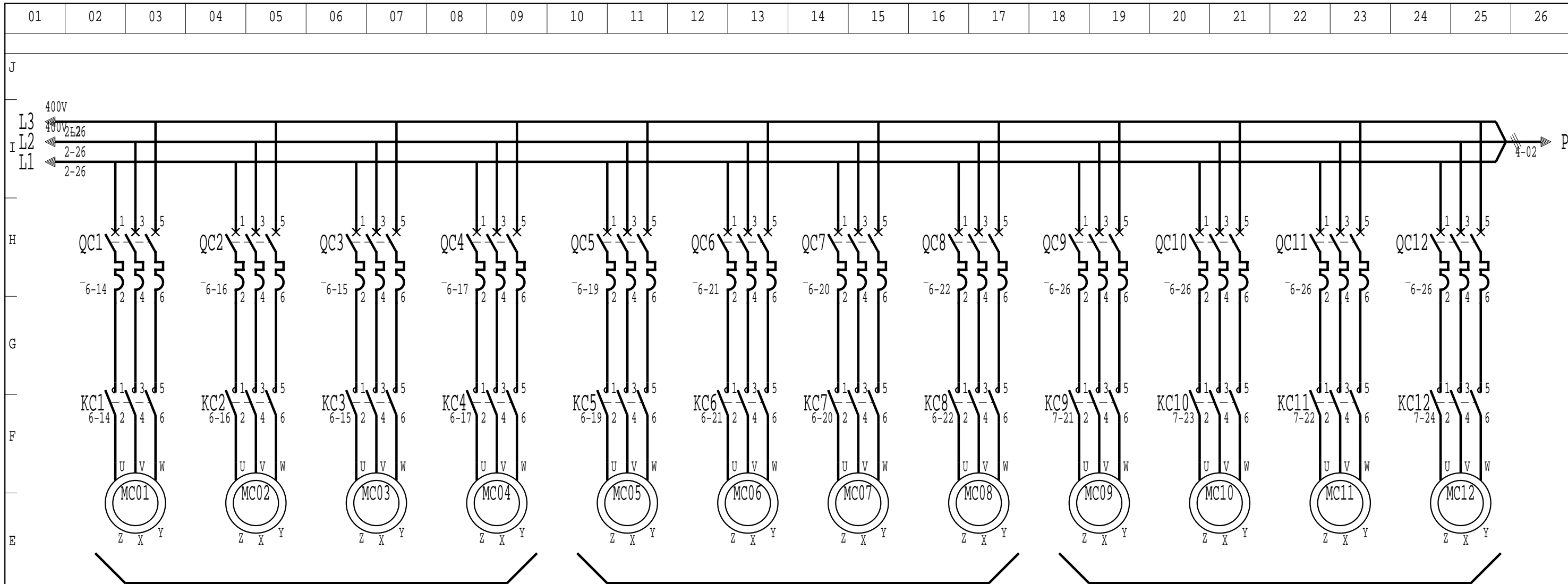
HP - BP
PENN P17 RANCO 016 MINI
BP 3 2 4 2 4 2
AUTO 1 1 1
HP 3 2 4 2 4
MANU 1 1 1
HP 2 3 4 2 2 4
AUTO 1 1 1

XTRA-CONNECT

B1	Sonde air extérieur External air sensor Ausserluftfuhrer
B2	Sonde entree eau evapourateur Inlet water sensor evaporator Fuhrer Wassereintritt Verdampfer
B3	Sonde sortie eau evapourateur Outlet water sensor evaporator Fuhrer Wasseraustritt Verdampfer
B7	Sonde refoulement circuit 1 Discharge sensor circuit 1 Heissgasfuhrer Kreislauf 1
B9	Sonde aspiration circuit 1 Suction sensor circuit 1 Sauggasfuhrer Kreislauf 1
B12	Sonde refoulement circuit 2 Discharge sensor circuit 2 Heissgasfuhrer Kreislauf 2
B15	Sonde aspiration circuit 2 Suction sensor circuit 2 Sauggasfuhrer Kreislauf 2
B16	Sonde refoulement circuit 3 Discharge sensor circuit 3 Heissgasfuhrer Kreislauf 3
B17	Sonde aspiration circuit 3 Suction sensor circuit 3 Sauggasfuhrer Kreislauf 3
B18	Sonde air module hydraulique Hydraulic air sensor Ausserluftfuhrer

MODIFIE PAR: MODIFIED BY: GEANDERT 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		DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT
				FOLIO/FOLIO/SEITE 1 / 7
				NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR 3981209
				INDICE/INDEX/KENNZIFFER 00





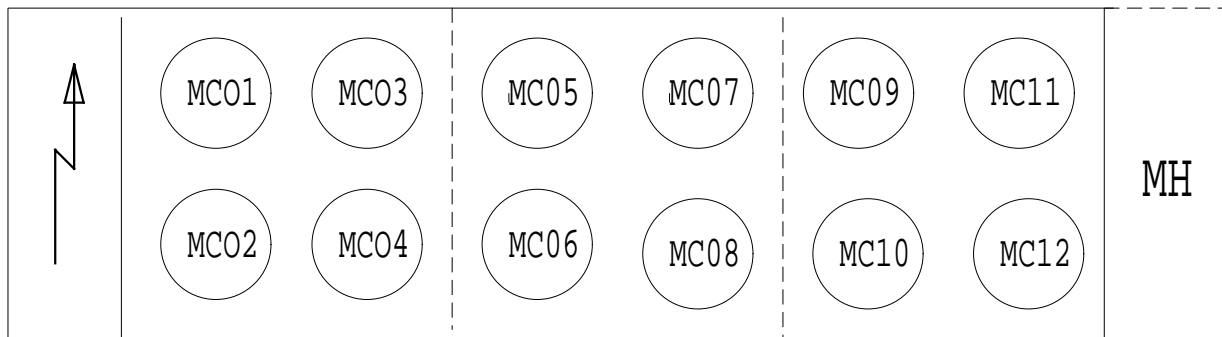
CIRCUIT 1

CIRCUIT 2

CIRCUIT 3

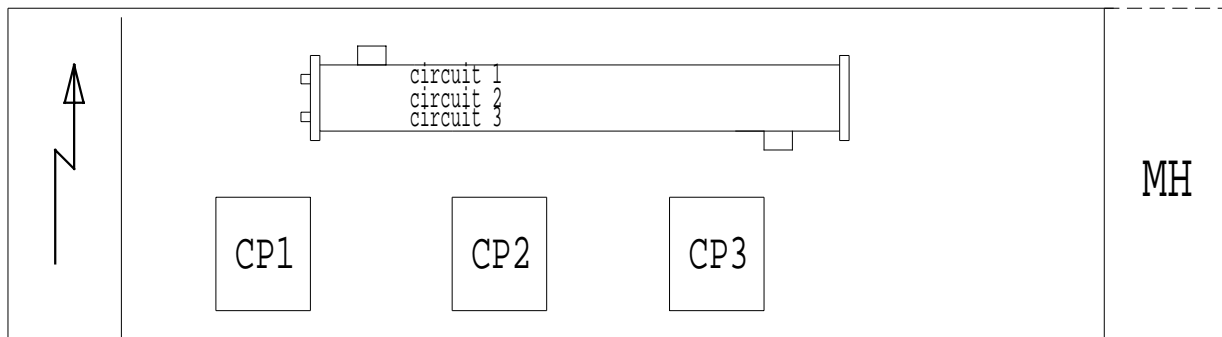
CIRCUIT 1
CIRCUIT 1
KREISLAUF1

CIRCUIT 2
CIRCUIT 2
KREISLAUF 2

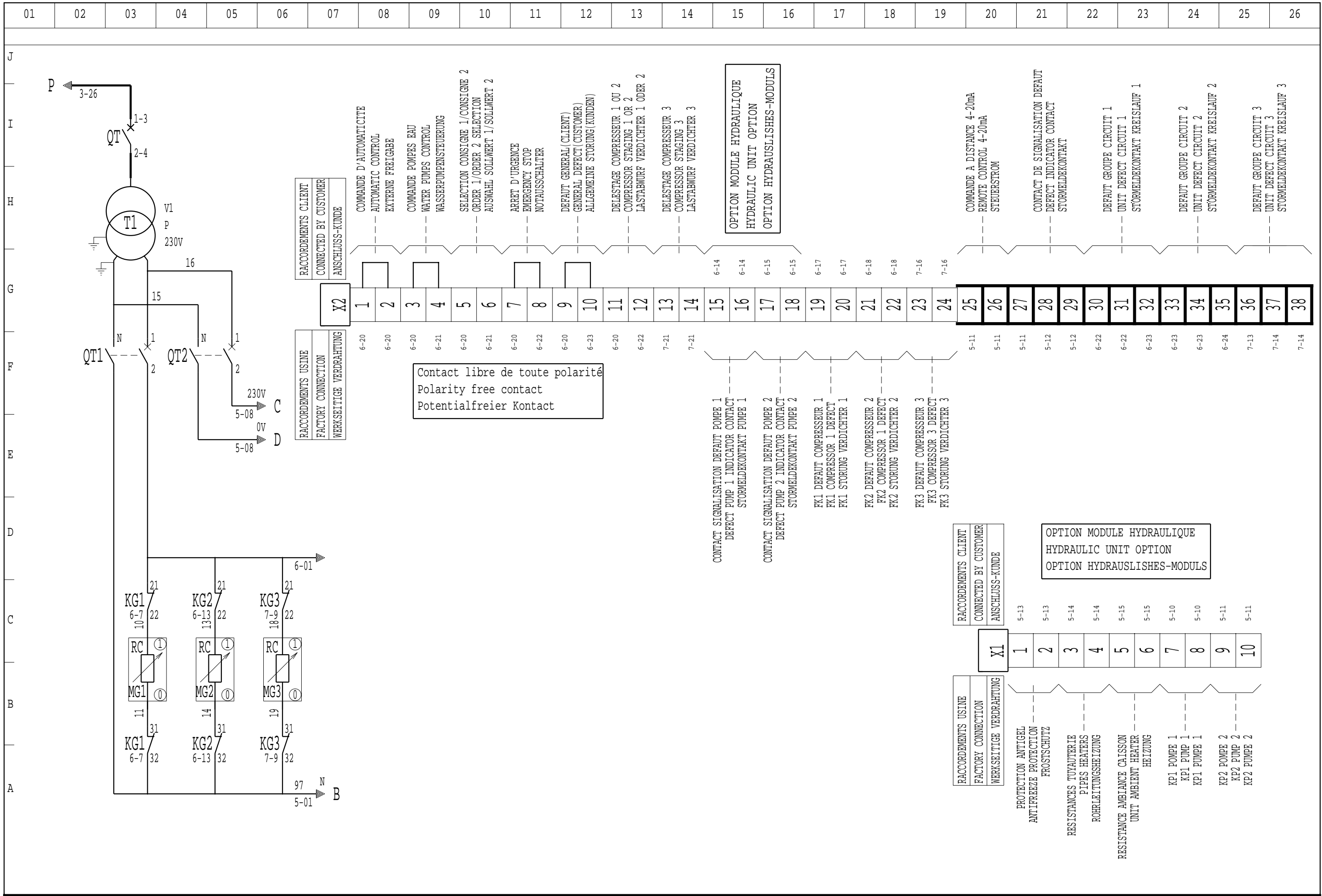


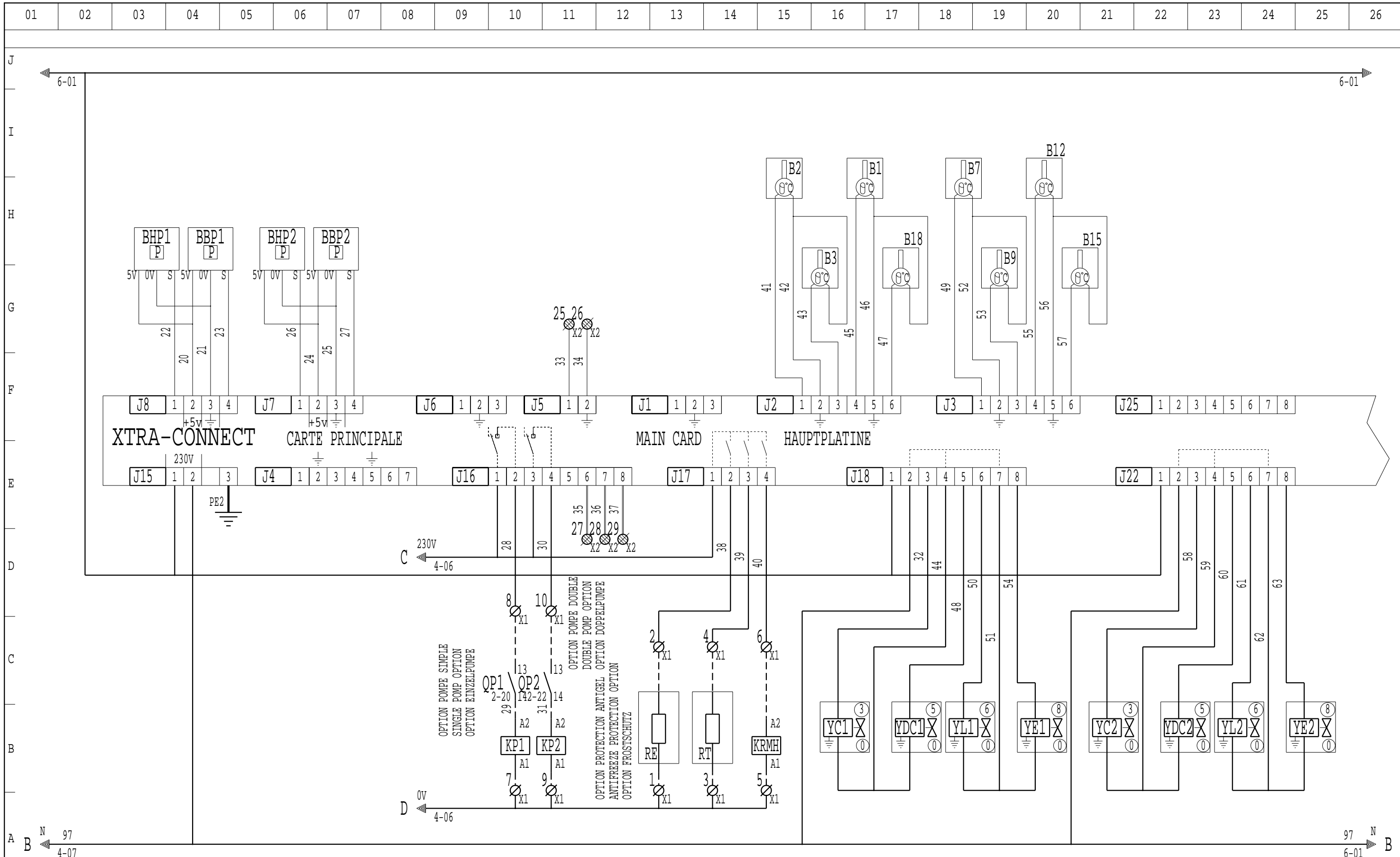
CABLAGE MOTEURS VENTILATEUR
FANS MOTORS CONNECTION
LUFTERMOTOREN VERDRAHTUNG

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

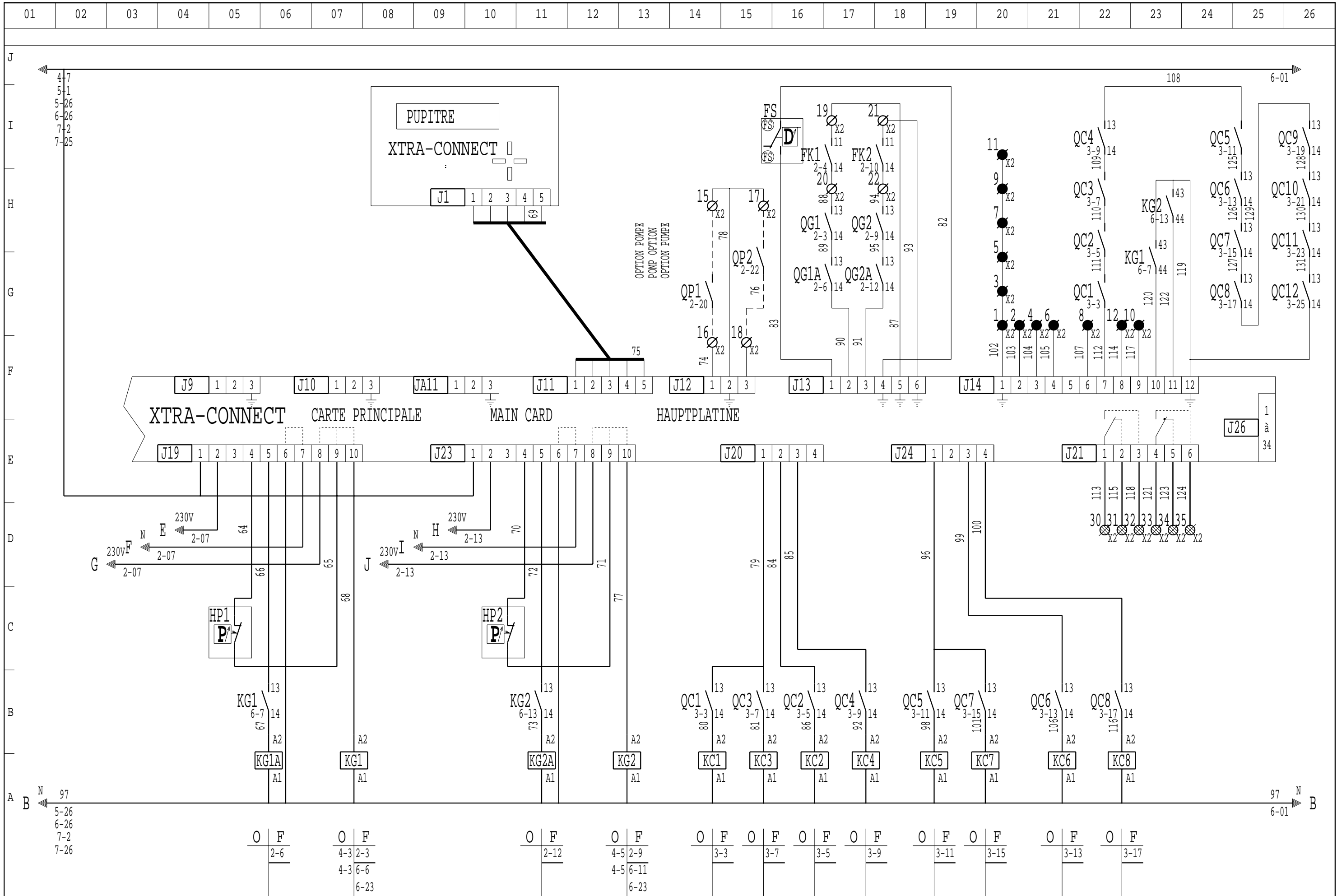


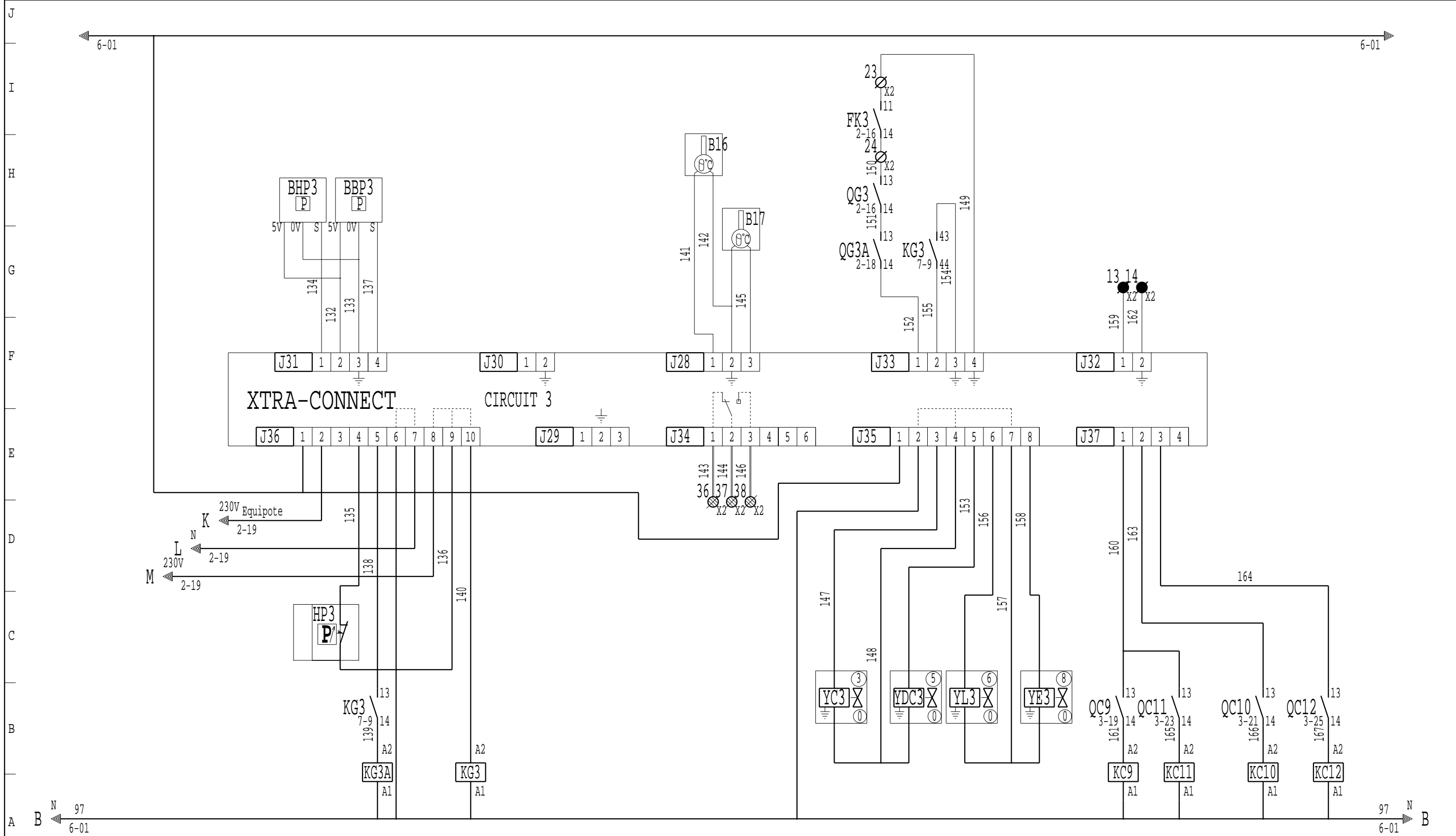


O	FO	F
	2-20	2-22

O	F
	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