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

J — I — H — G — F — E — D — C —

PRS 1

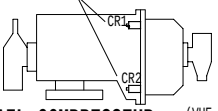
B1	Sonde refoulement circuit 1 Discharge sensor circuit 1 Heissgasfühler Kreislauf 1
B2	Sonde aspiration circuit 1 Suction sensor circuit 1 Sauggasfühler Kreislauf 1
B3	Sonde huile circuit 1 Oil sensor circuit 1 Öltemp. Fühler Kreislauf 1
B5	Sonde entree eau evaporateur Inlet water sensor evaporator Fühler Wassereintritt Verdampfer
B6	Sonde sortie eau evaporateur Outlet water sensor evaporator Fühler Wasseraustritt Verdampfer
B7	Sonde sortie eau condenseur Outlet water sensor condensor Fühler Wasseraustritt Verflüssiger
B8	Sonde air exterieur External air sensor Aussenluftfühler
B9	Sonde entree eau condenseur Inlet water sensor condenser Fühler Wassereintritt Verflüssiger

DISPOSITION DES VANNES MAGNETIQUES
ARRANGEMENT OF SOLENOIDE VALVES
POSITION DER MAGNETVENTILE

COMPRESSEUR HSKC 64
COMPRESSOR HSKC 64
VERDICHTER HSKC 64
→ YR1 OU YR3 = CR2
→ YR2 OU YR4 = CR1

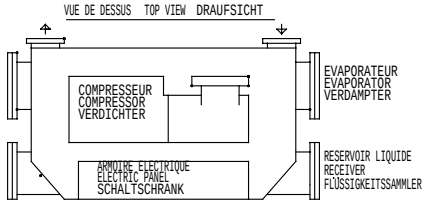
COMPRESSEUR HSKC 74
COMPRESSOR HSKC 74
VERDICHTER HSKC 74
→ YR1 OU YR3 = CR1
→ YR2 OU YR4 = CR2

VANNES ELECTRIQUES
SOLENOIDE VALVES
MAGNETVENTILE

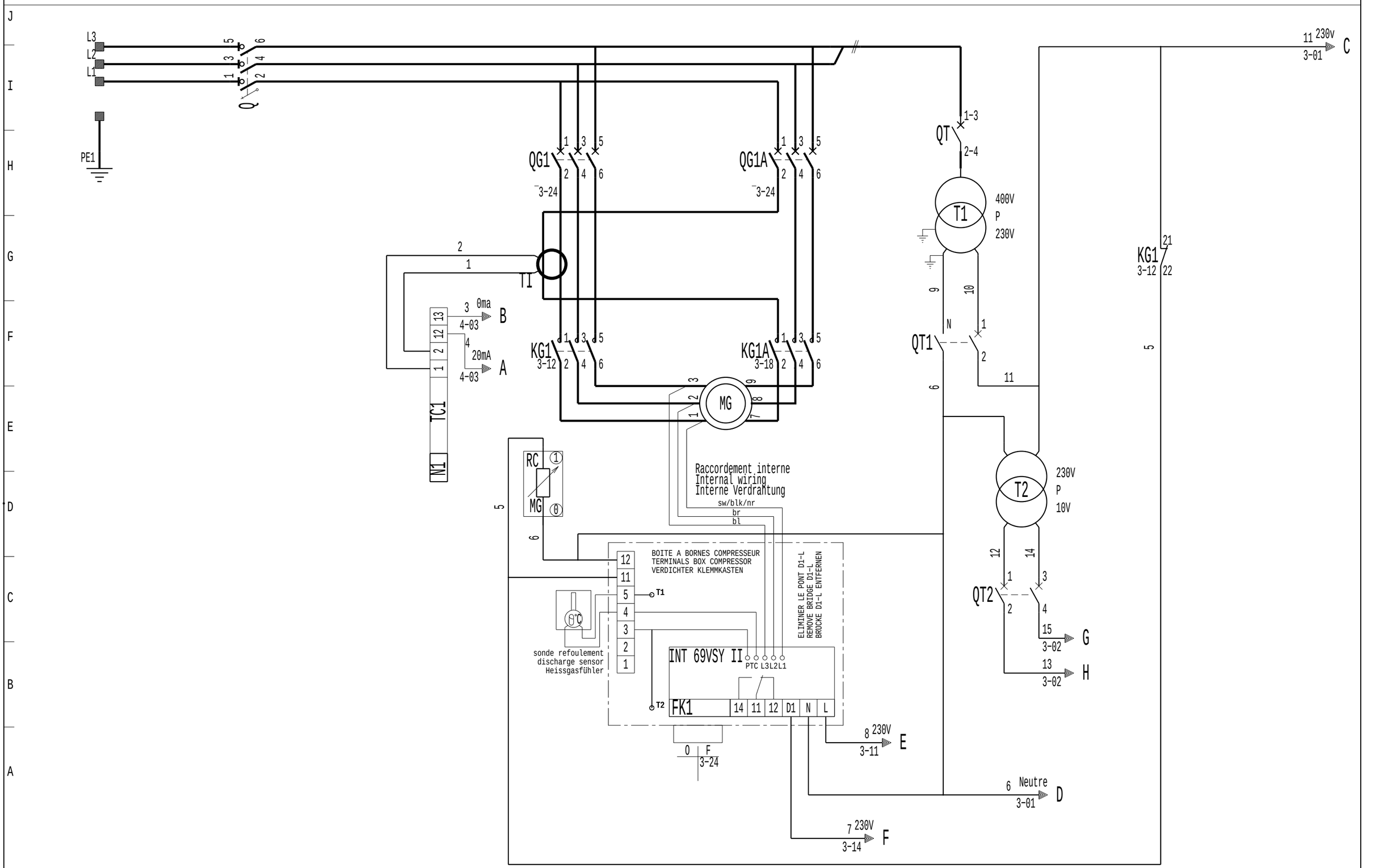


DETAIL COMPRESSEUR
COMPRESSOR DETAIL
DETAIL VERDICHTER

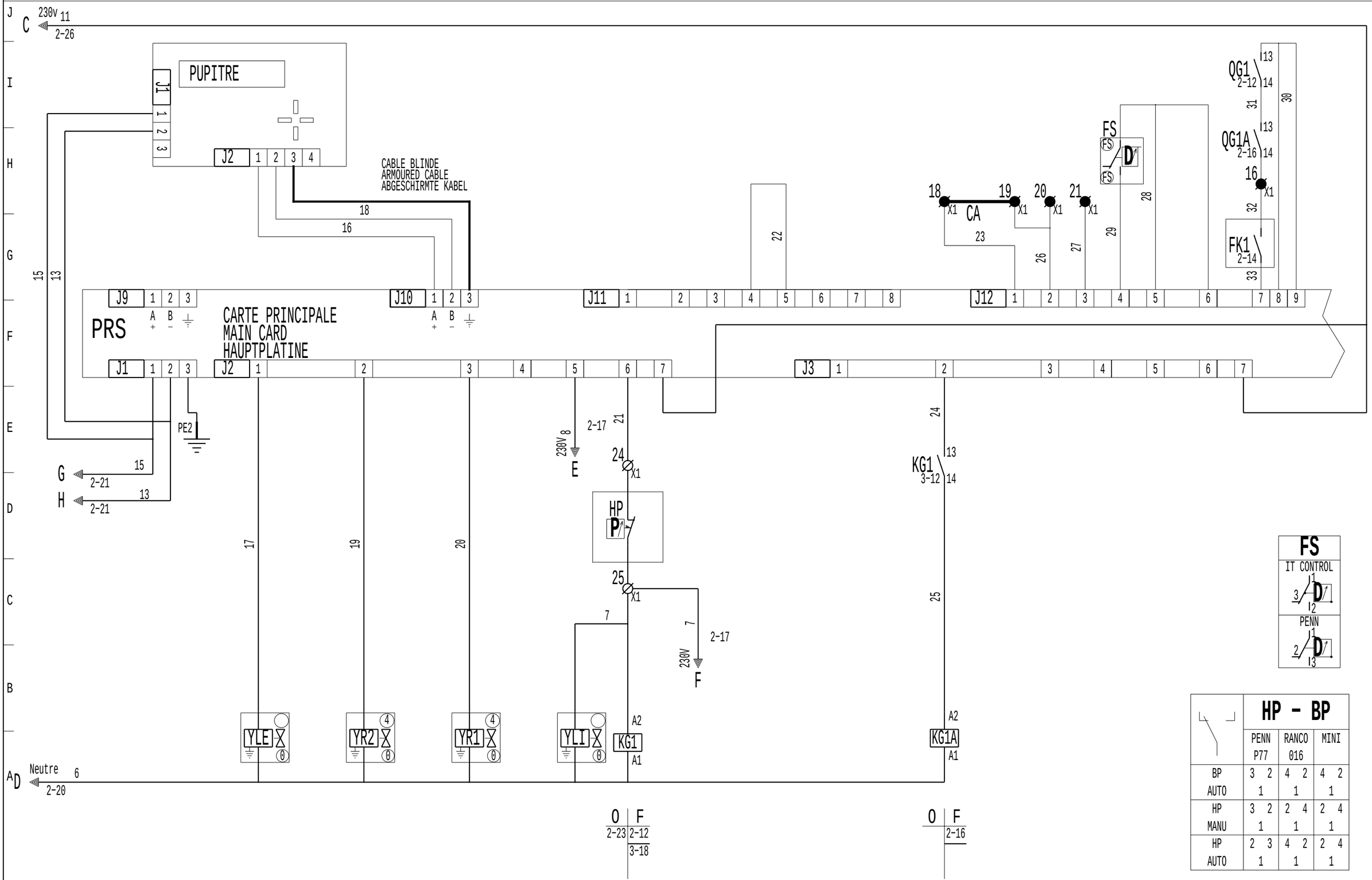
(VUE DE DESSUS)
(TOP VIEW)
(DRAUFSICHT)



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 LW-LWP 700 A 900
MODIFICATION A FONCTION ECOCIAT ET INJECTION SUR PRS1 - NOUVEAU CODE PRS1 -			LEGENDE/LEGEND/LEGENDE 3950010.36				SPECIFICATION/SPECIFICATION/SPEZIFIZIERUNG 1 COMPRESSEUR - 1 CIRCUIT PRS1 1 COMPRESSOR 1 CIRCUIT 1 VERDICHTER 1 KREISLAUF
REMPLACE/TAKE/ERSETZT 3980534	REMPLACE PAR/TAKE BY/ERSETZT DURCH		CLIENT/CLIENT/KUNDE		REFERENCE/REFERENCE/REFERENZ		CREATEUR/CREATOR/HERSTELLER: HD DATE/DATE/DATUM: 12-09-00
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 3981068 — INDICE/INDEX/KENNZIFFER 00



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
				2 /7	3981068	00



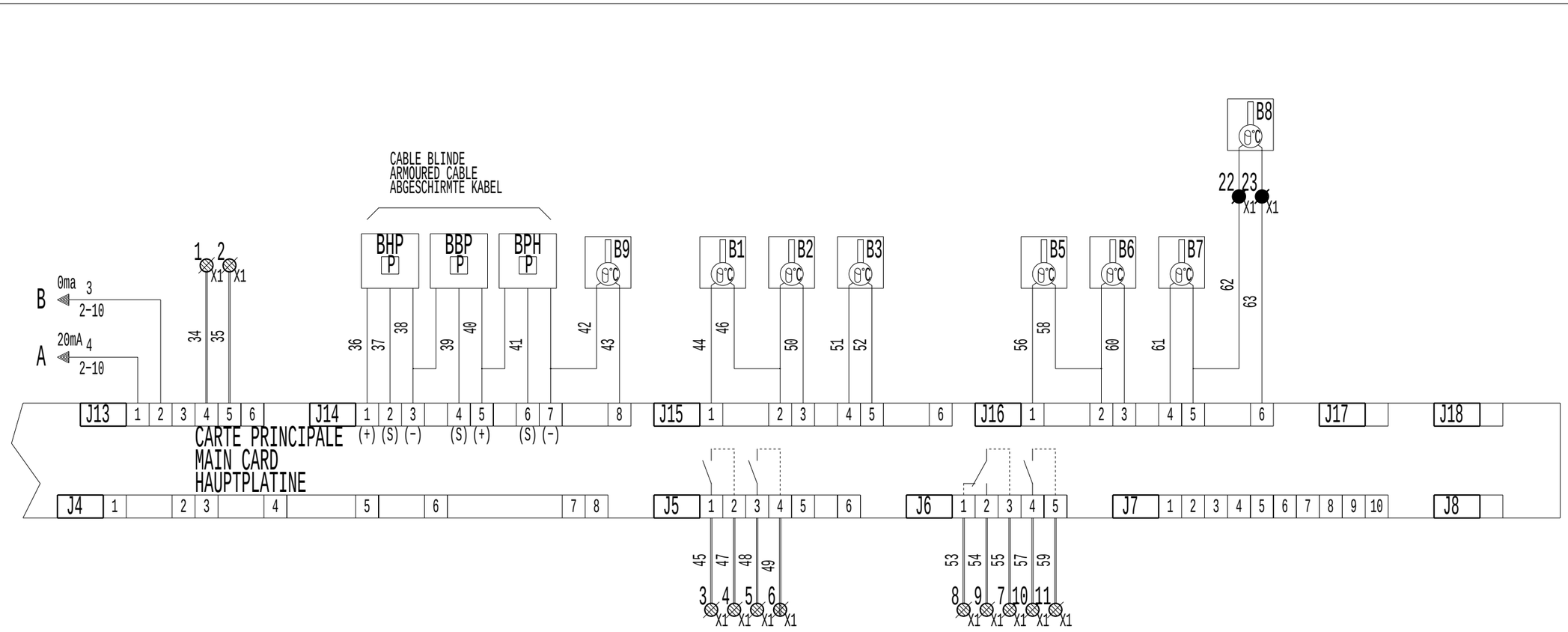
FS

IT CONTROL

PENN

	HP - BP		
	PENN P77	RANCO 016	MINI
BP AUTO	3 2 1	4 2 1	4 2 1
HP MANU	3 2 1	2 4 1	2 4 1
HP AUTO	2 3 1	4 2 1	2 4 1

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			CIAT	3 /7	3981068	00

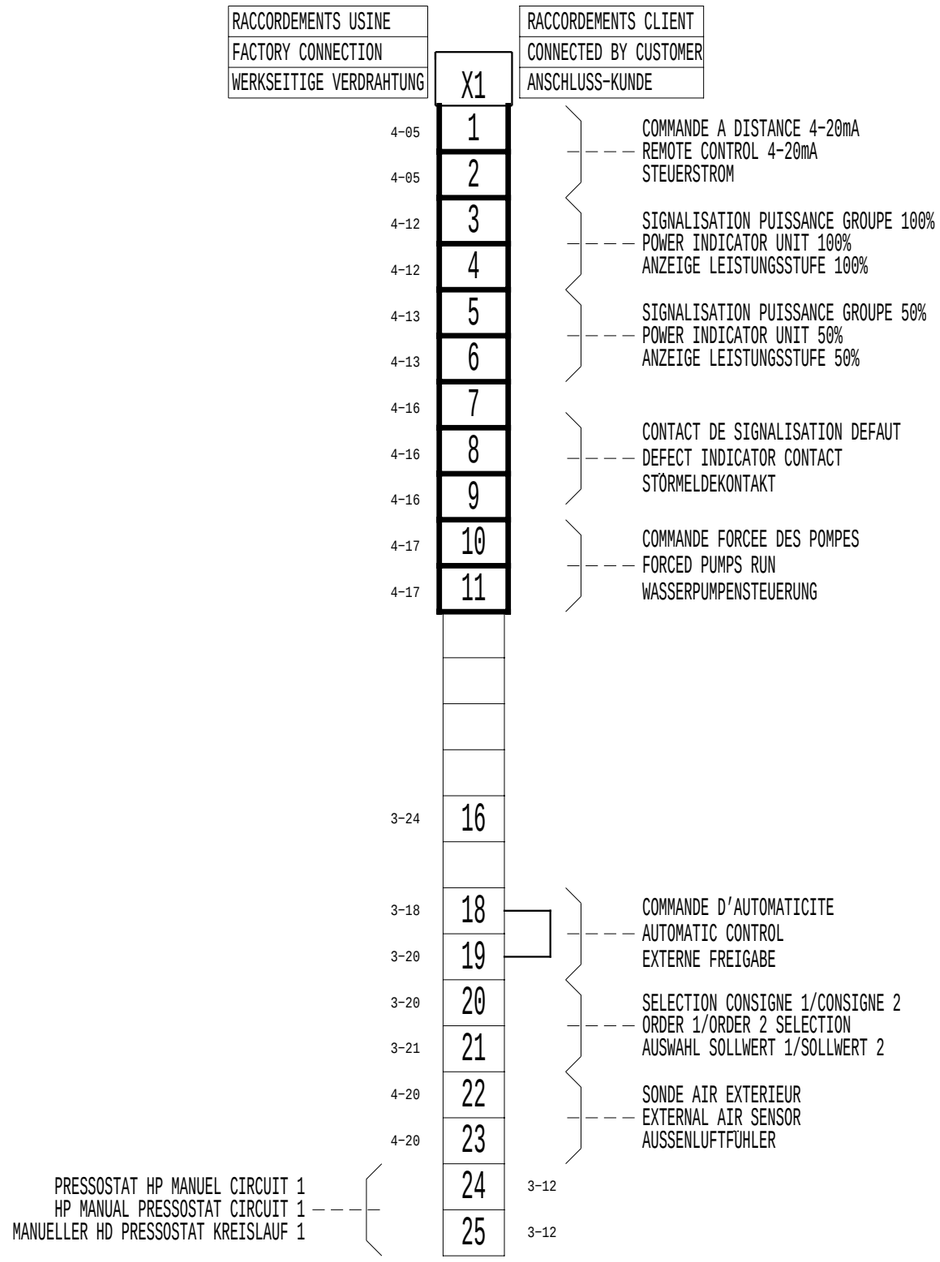


P	BBP-BHP-BH	
	DANFOSS	HUBA
0 V (-)	2	3
5 V (+)	1	1
S	3	2

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
		CIAT	4 /7	3981068	00

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

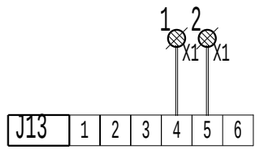
J I H G F E D C B A



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			CIAT	5 /7	3981068	00

PRS

VARIATION DE CONSIGNE A DISTANCE



- Raccordement d'un signal 4-20mA pour faire varier la consigne a distance entre les bornes 1 et 2 du bornier X1.

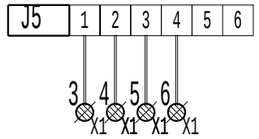
REMOTE SETTING

- A 4-20mA signal, must be connected between terminals 1 and 2 on connector X1 for the modification of the set point .

STEUERSTROM (Sollwert)

- Der Modul 4-20mA Signal wird an den klemmen 1 und 2 Anschlüsse X1 angeschlossen

SIGNALISATION PUISSANCE GROUPE



- Raccorder la signalisation de fonctionnement
  - Groupe en puissance maxi 100% : sur les bornes 3 et 4 du bornier X1
  - Groupe en puissance maxi 50% : sur les bornes 5 et 6 du bornier X1

  (relais 230V 8A contact travail)

POWER INDICATOR UNIT

- The controle device must be connected to :
  - terminals 3 and 4 on connector X1 for the power indicator unit 100%
  - terminals 5 and 6 on connector X1 for the power indicator unit 50%

  (relay 230V 8A)

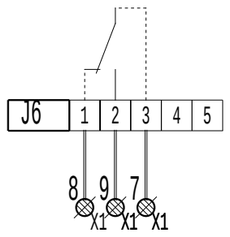
ANZEIGE LEISTUNGSSTUFE

- Anzeige Leistungsstufe 100%
  - Der Kontakt wird an den Klemmen 3 und 4 der Anschlüsse X1 angeschlossen

  Anzeige Leistungsstufe 50%
  - Der Kontakt wird an den Klemmen 5 und 6 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

DEFAUT GROUPE CIRCUIT 1



- Raccorder la signalisation du defaut circuit 1 sur les bornes 7 et 8 ou 7 et 9 du bornier X1

  (relais 230V 8A contact travail)

UNIT DEFECT CIRCUIT 1

- The fault or not-fault information on the unit can be recover on terminals 7 and 8 or 7 and 9 connector X1

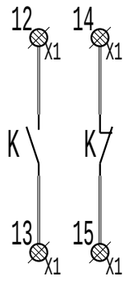
  (relay 230V 8A)

STÖRMELDEKONTAKT KREISLAUF 1

- Die Störungsmeldung wird an den Klemmen 7 und 8 oder 7 und 9 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

DEFAUT GROUPE CIRCUIT 2



- Raccorder la signalisation du defaut circuit 2 sur les bornes 12 et 13 ou 14 et 15 du bornier X1

  (relais 230V 8A contact travail)

UNIT DEFECT CIRCUIT 2

- The fault or not-fault information on the unit can be recover on terminals 12 and 13 or 14 and 15 connector X1

  (relay 230V 8A)

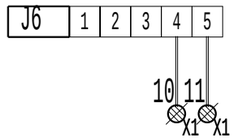
STÖRMELDEKONTAKT KREISLAUF 2

- Die Störungsmeldung wird an den Klemmen 12 und 13 oder 14 und 15 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

PRS

COMMANDE DE POMPE



- Raccorder la commande de pompe sur les bornes 10 et 11 du borniers X1

(relais 230V 8A contact travail)

PUMP CONTROL

- The pump control must be connected between terminals 10 and 11 on connector X1

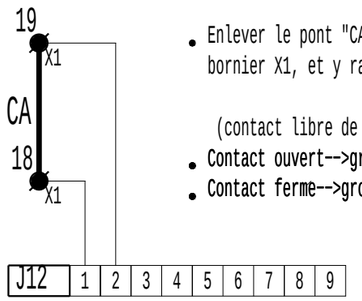
(relay 230V 8A)

PUMPENSTEUERUNG

- Der Kontakt wird an den Klemmen 10 und 11 der Anschlüsse X1 angeschlossen

(Relais 230V 8A)

COMMANDE D'AUTOMATICITE



- Enlever le pont "CA" entre les bornes 18 et 19 du bornier X1, et y raccorder un contact.

(contact libre de toute polarite et de bonne qualite)

- Contact ouvert-->groupe a l'arret
- Contact ferme-->groupe autorise a fonctionner

AUTOMATIC CONTROL

- The shunt "CA" on terminals 18 and 19 of connector X1, must be lifted and the contact connected.

(contact must be polarity free and of good quality)

- Contact open-->unit off-line
- Contact closed-->unit on-line

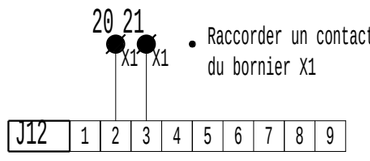
EXTERNE FREIGABE

- Die Brücke "CA" an den Klemmen 18 und 19 am Anschluss X1 entfernen und externen Kontakt anschliessen.

(Kontakt unbedingt potentialfrei anschliessen)

- Kontakt offen-->Gerat abgeschaltet
- Kontakt geschlossen-->Gerat in Betrieb

SELECTION CONSIGNE 1 OU 2



- Raccorder un contact entre les bornes 20 et 21 du bornier X1

(contact libre de toute polarite et de bonne qualite)

- Contact ouvert-->CONSIGNE 1
- Contact ferme-->CONSIGNE 2

SETTING 1 OR 2 SELECTION

- The controle must be connected to terminals 20 and 21 connector X1

(contact must be polarity free and of good quality)

- Contact open-->SETTING 1 operation
- Contact closed-->SETTING 2 operation

AUSWAHL SOLLWERT 1 ODER 2

- Der Kontakt wird an den Klemmen 20 und 21 der Anschlüsse X1 angeschlossen

(Kontakt unbedingt potentialfrei anschliessen)

- Kontakt offen-->Sollwert 1
- Kontakt geschlossen-->Sollwert 2

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
				7 /7	3981068	00

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

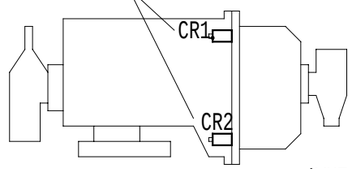
J I H G F E D C B A

DISPOSITION DES VANNES MAGNETIQUES
ARRANGEMENT OF SOLENOIDE VALVES
POSITION DER MAGNETVENTILE

COMPRESSEUR HSKC 64
COMPRESSOR HSKC 64
VERDICHTER HSKC 64
→ YR1 OU YR3 = CR2
→ YR2 OU YR4 = CR1

COMPRESSEUR HSKC 74
COMPRESSOR HSKC 74
VERDICHTER HSKC 74
→ YR1 OU YR3 = CR1
→ YR2 OU YR4 = CR2

VANNES ELECTRIQUES
SOLENOIDE VALVES
MAGNETVENTILE



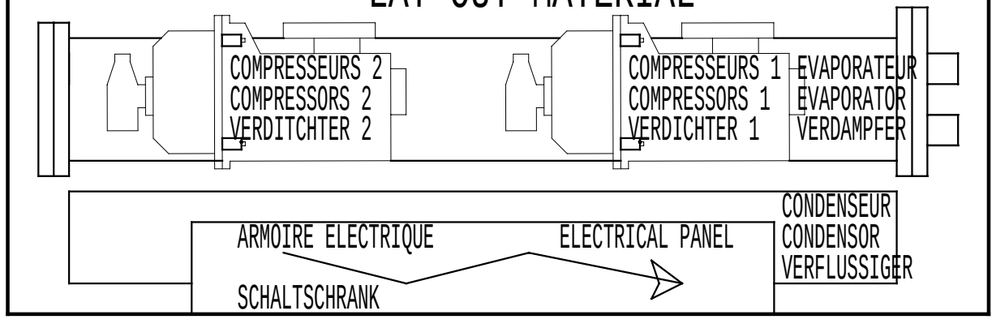
DETAIL COMPRESSEUR
COMPRESSOR DETAIL
DETAIL VERDICHTER

(VUE DE DESSUS)
(TOP VIEW)
(DRAUFSICHT)

PRS 1

B1	Sonde refoulement circuit 1 Discharge sensor circuit 1 Heissgasfühler Kreislauf 1
B2	Sonde aspiration circuit 1 Suction sensor circuit 1 Sauggasfühler Kreislauf 1
B3	Sonde huile circuit 1 Oil sensor circuit 1 Öltemp. Fühler Kreislauf 1
B4	Sonde refoulement circuit 2 Discharge sensor circuit 2 Heissgasfühler Kreislauf 2
B5	Sonde entree eau evaporateur Inlet water sensor evaporator Fühler Wassereintritt Verdampfer
B6	Sonde sortie eau evaporateur Outlet water sensor evaporator Fühler Wasseraustritt Verdampfer
B7	Sonde sortie eau condenseur Outlet water sensor condensor Fühler Wasseraustritt Verflüssiger
B8	Sonde air exterieur External air sensor Aussenluftfühler
B9	Sonde entree eau condenseur Inlet water sensor condenser Fühler Wassereintritt Verflüssiger
B10	Sonde aspiration circuit 2 Suction sensor circuit 2 Sauggasfühler Kreislauf 2
B11	Sonde huile circuit 2 Oil sensor circuit 2 Öltemp. Fühler Kreislauf 2

IMPLANTATION MATERIEL — BODENAUFSTELLUNG
LAY-OUT MATERIAL



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
LW-LWP 1000 A 1800

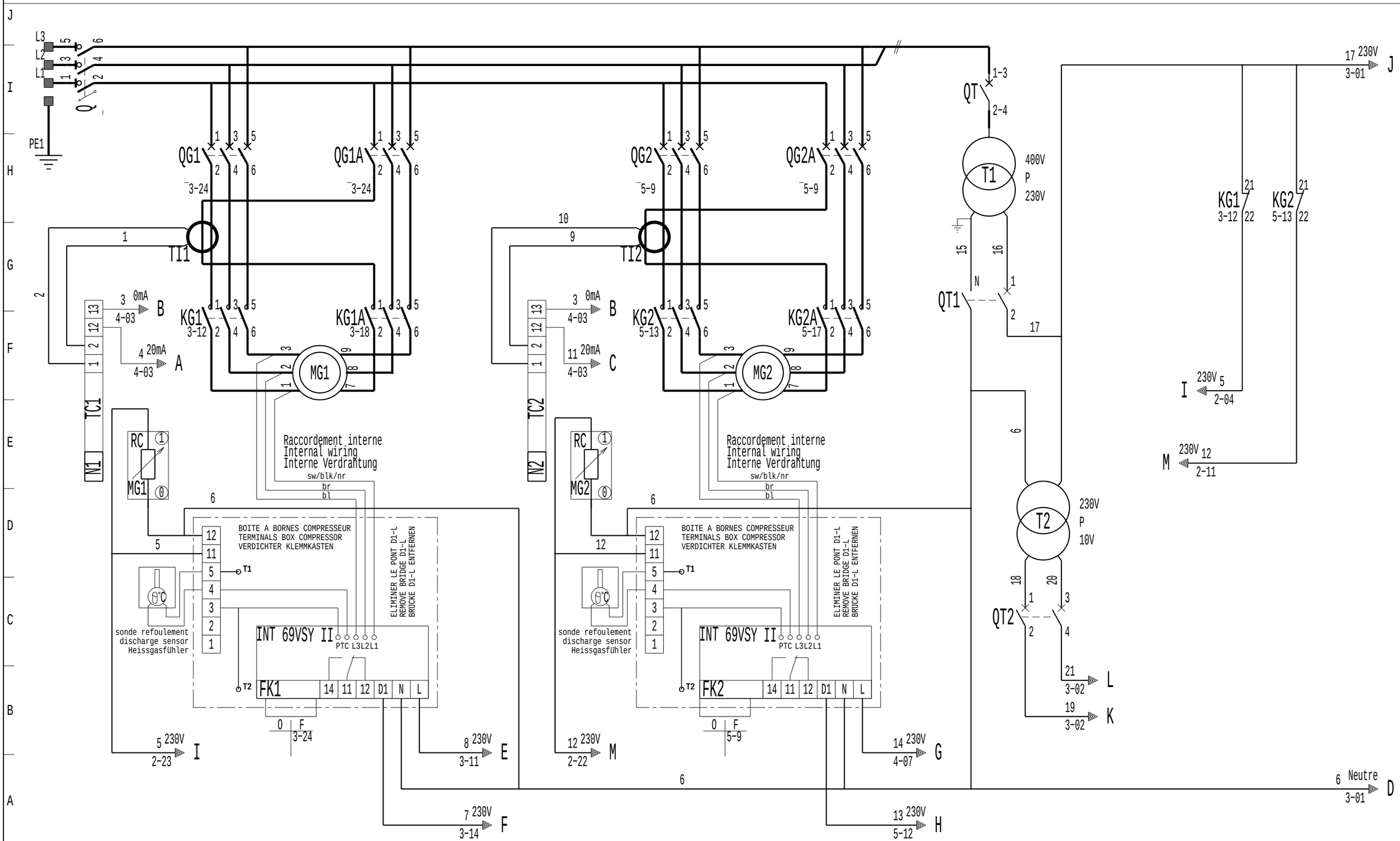
MODIFICATION
A FONCTION ECOCIAT ET INJECTION SUR PRS1 - NOUVEAU CODE PRS1

LEGENDE/LEGEND/LEGENDE
3950010.36

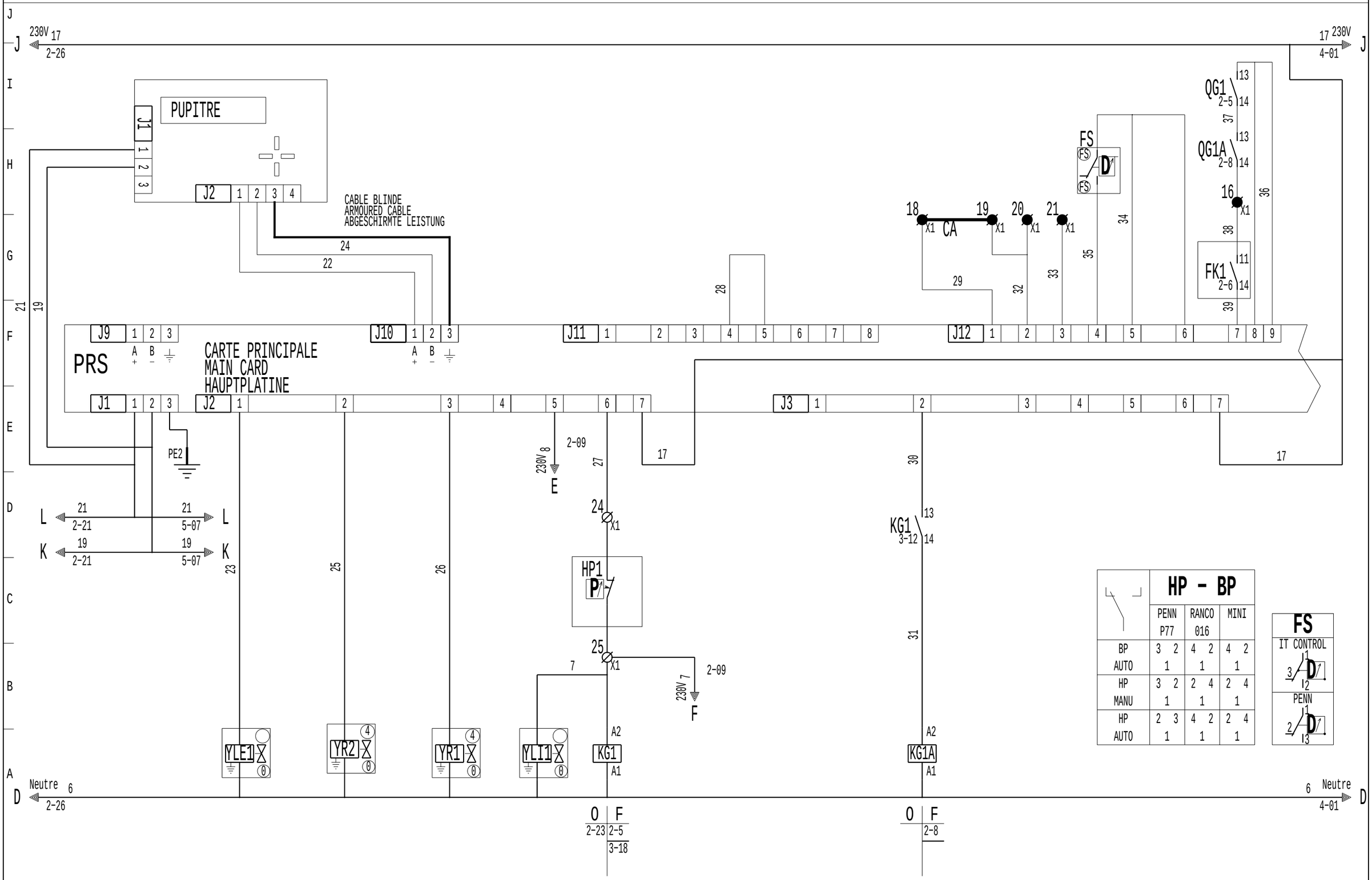
SPECIFICATION/SPECIFICATION/SPEZIFIZIERUNG
2 COMPRESSEURS - 2 CIRCUITS — PRS1
2 COMPRESSORS 2 CIRCUITS
2 VERDICHTERN 2 KREISLAUFE

REMPLACE/TAKE/ERSETZT	REMPLACE PAR/TAKE BY/ERSERTZT DURCH	CLIENT/CLIENT/KUNDE	REFERENCE/REFERENCE/REFERENZ	CREATEUR: / CREATOR: / HERSTELLER:	DATE: / DATE: / DATUM:		
3980538				HD	12-09-00		

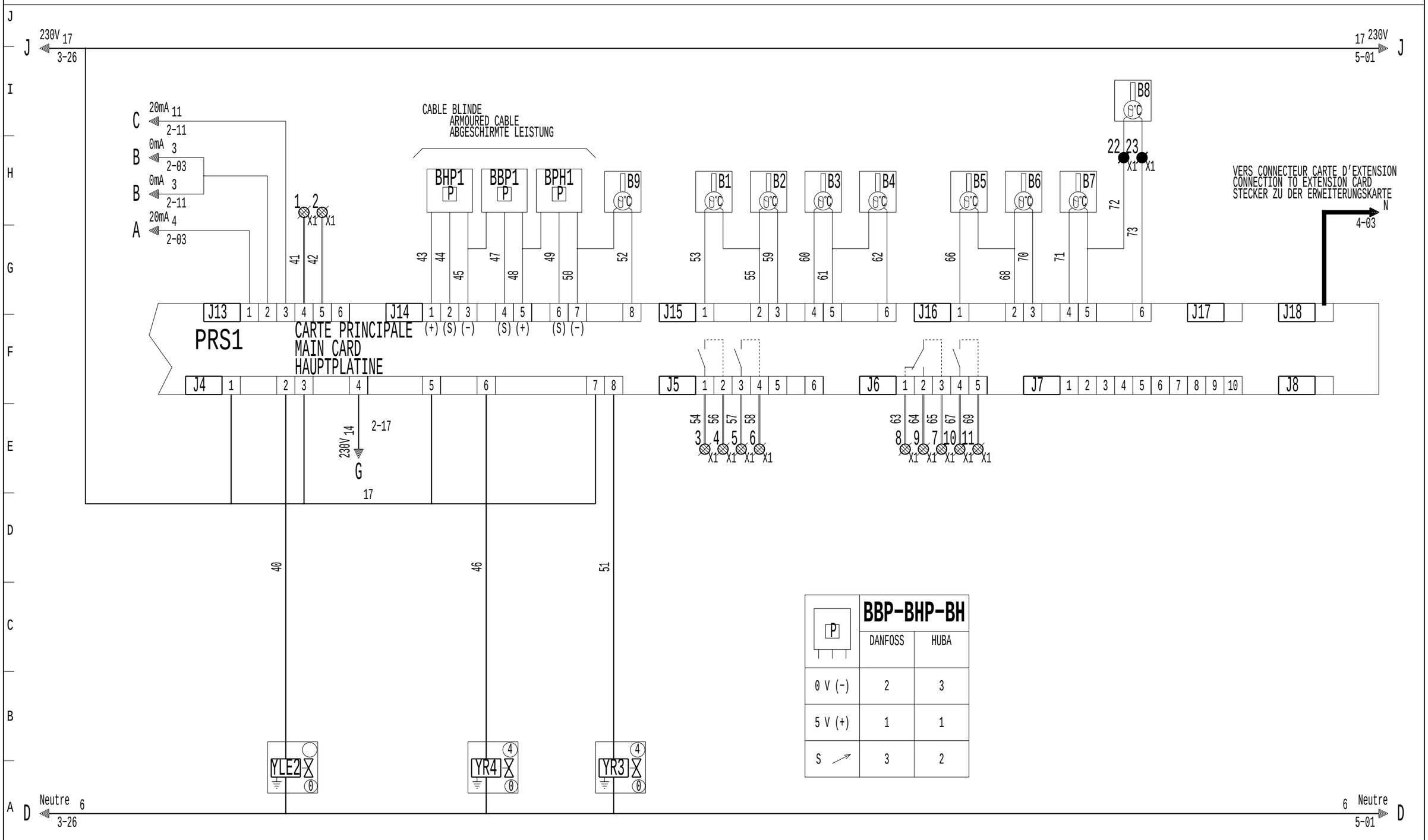
REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			CIAT	1/8	**3981069**	00



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
				2 /8	3981069	00

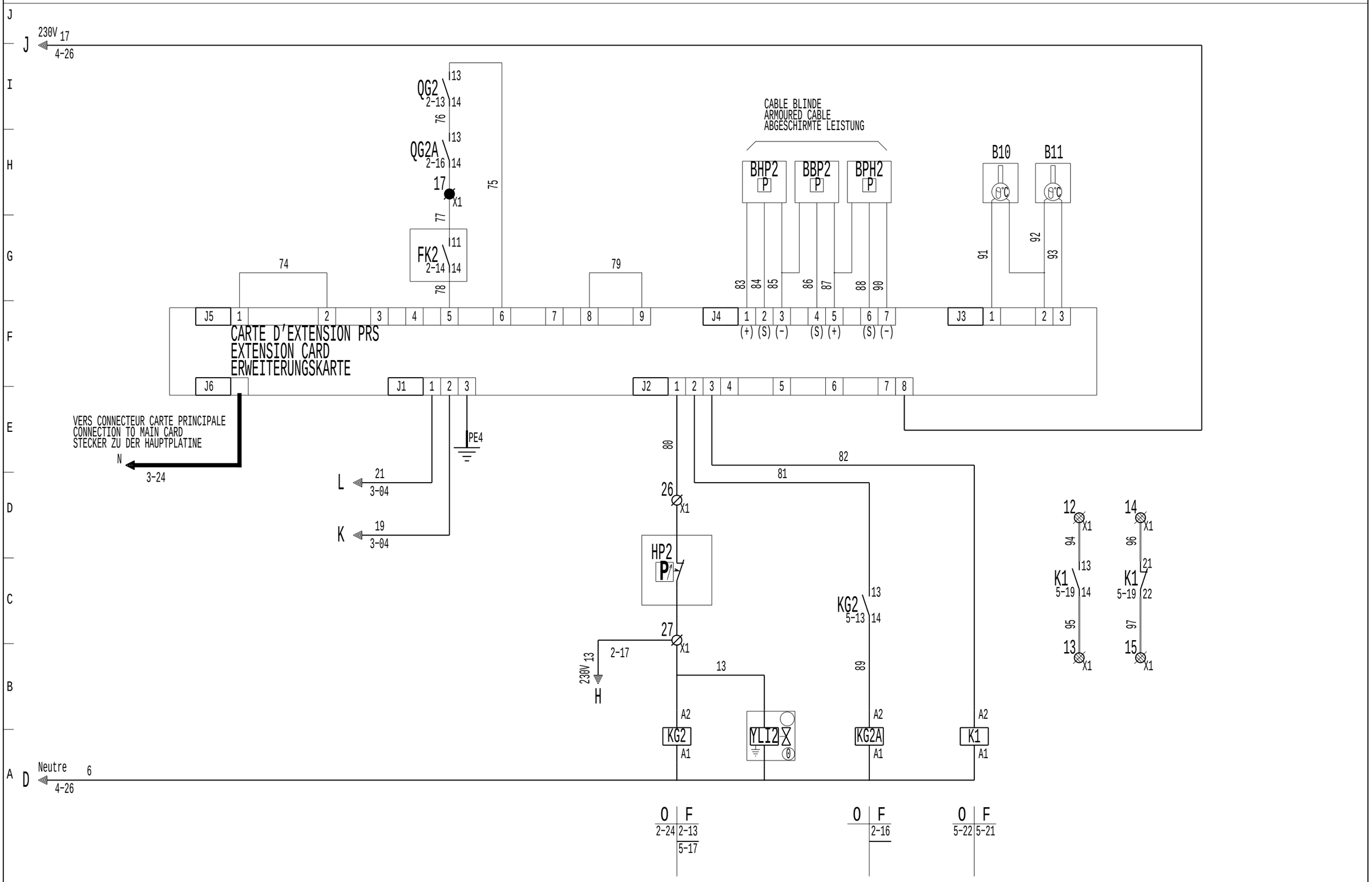


REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			3 /8	3981069	00



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

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			CIAT	4 /8	3981069	00



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
				5 /8	3981069	00

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

J

I

H

G

F

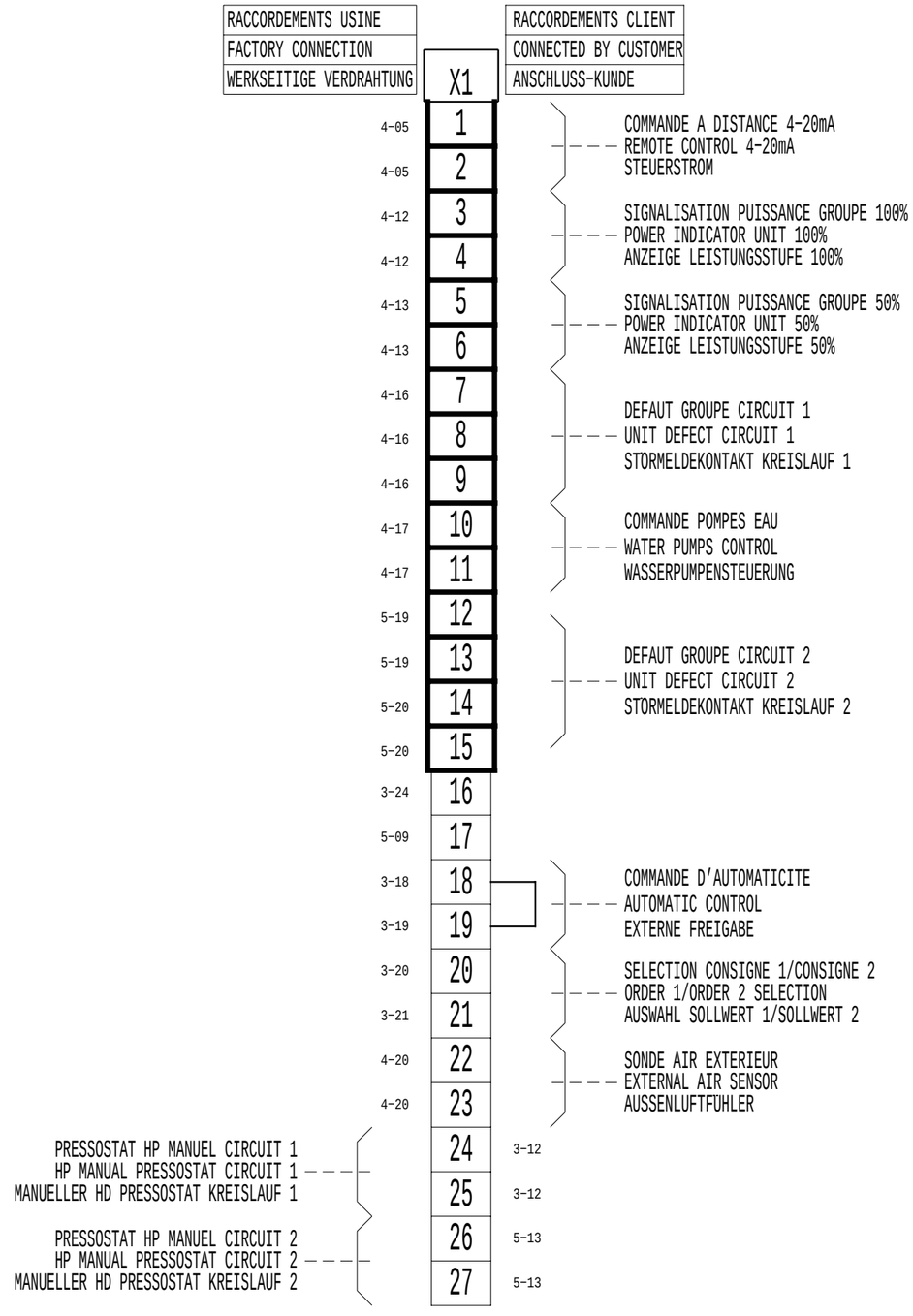
E

D

C

B

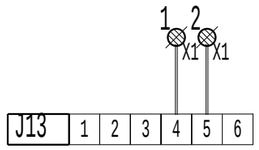
A



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			6 /8	3981069	00

PRS

VARIATION DE CONSIGNE A DISTANCE



- Raccordement d'un signal 4-20mA pour faire varier la consigne a distance entre les bornes 1 et 2 du bornier X1.

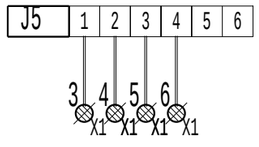
REMOTE SETTING

- A 4-20mA signal, must be connected between terminals 1 and 2 on connector X1 for the modification of the set point .

STEUERSTROM (Sollwert)

- Der Modul 4-20mA Signal wird an den klemmen 1 und 2 Anschlüsse X1 angeschlossen

SIGNALISATION PUISSANCE GROUPE



- **Raccorder la signalisation de** fonctionnement
  - Groupe en puissance maxi 100% : sur les bornes 3 et 4 du bornier X1
  - Groupe en puissance maxi 50% : sur les bornes 5 et 6 du bornier X1

  (relais 230V 8A contact travail)

POWER INDICATOR UNIT

- The controle device must be connected to :
  - terminals 3 and 4 on connector X1 for the power indicator unit 100%
  - terminals 5 and 6 on connector X1 for the power indicator unit 50%

  (relay 230V 8A)

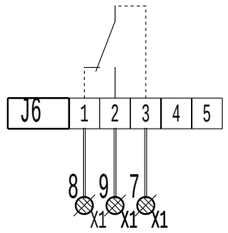
ANZEIGE LEISTUNGSSTUFE

- Anzeige Leistungsstufe 100%
  - Der Kontakt wird an den Klemmen 3 und 4 der Anschlüsse X1 angeschlossen

  Anzeige Leistungsstufe 50%
  - Der Kontakt wird an den Klemmen 5 und 6 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

DEFAUT GROUPE CIRCUIT 1



- Raccorder la signalisation du defaut circuit 1 sur les bornes 7 et 8 ou 7 et 9 du bornier X1

  (relais 230V 8A contact travail)

UNIT DEFECT CIRCUIT 1

- The fault or not-fault information on the unit can be recover on terminals 7 and 8 or 7 and 9 connector X1

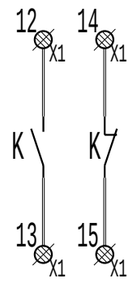
  (relay 230V 8A)

STÖRMELDEKONTAKT KREISLAUF 1

- Die Störungsmeldung wird an den Klemmen 7 und 8 oder 7 und 9 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

DEFAUT GROUPE CIRCUIT 2



- Raccorder la signalisation du defaut circuit 2 sur les bornes 12 et 13 ou 14 et 15 du bornier X1

  (relais 230V 8A contact travail)

UNIT DEFECT CIRCUIT 2

- The fault or not-fault information on the unit can be recover on terminals 12 and 13 or 14 and 15 connector X1

  (relay 230V 8A)

STÖRMELDEKONTAKT KREISLAUF 2

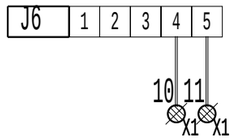
- Die Störungsmeldung wird an den Klemmen 12 und 13 oder 14 und 15 der Anschlüsse X1 angeschlossen

  (Relais 230V 8A)

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
			CIAT	7 /8	3981069	00

PRS

COMMANDE DE POMPE



- Raccorder la commande de pompe sur les bornes 10 et 11 du borniers X1

(relais 230V 8A contact travail)

PUMP CONTROL

- The pump control must be connected between terminals 10 and 11 on connector X1

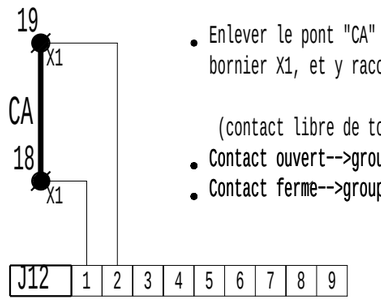
(relay 230V 8A)

PUMPENSTEUERUNG

- Der Kontakt wird an den Klemmen 10 und 11 der Anschlüsse X1 angeschlossen

(Relais 230V 8A)

COMMANDE D'AUTOMATICITE



- Enlever le pont "CA" entre les bornes 18 et 19 du bornier X1, et y raccorder un contact.

(contact libre de toute polarite et de bonne qualite)

- Contact ouvert-->groupe a l'arret
- Contact ferme-->groupe autorise a fonctionner

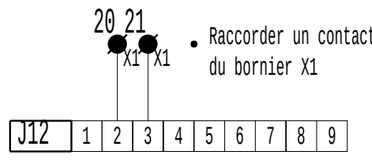
AUTOMATIC CONTROL

- The shunt "CA" on terminals 18 and 19 of connector X1, must be lifted and the contact connected.
(contact must be polarity free and of good quality)
- Contact open-->unit off-line
- Contact closed-->unit on-line

EXTERNE FREIGABE

- Die Brücke "CA" an den Klemmen 18 und 19 am Anschluss X1 entfernen und externen Kontakt anschliessen.
(Kontakt unbedingt potentialfrei anschliessen)
- Kontakt offen-->Gerät abgeschaltet
- Kontakt geschlossen-->Gerat in Betrieb

SELECTION CONSIGNE 1 OU 2



- Raccorder un contact entre les bornes 20 et 21 du bornier X1

(contact libre de toute polarite et de bonne qualite)

- Contact ouvert-->CONSIGNE 1
- Contact ferme-->CONSIGNE 2

SETTING 1 OR 2 SELECTION

- The controle must be connected to terminals 20 and 21 connector X1

(contact must be polarity free and of good quality)

- Contact open-->SETTING 1 operation
- Contact closed-->SETTING 2 operation

AUSWAHL SOLLWERT 1 ODER 2

- Der Kontakt wird an den Klemmen 20 und 21 der Anschlüsse X1 angeschlossen

(Kontakt unbedingt potentialfrei anschliessen)

- Kontakt offen-->Sollwert 1
- Kontakt geschlossen-->Sollwert 2

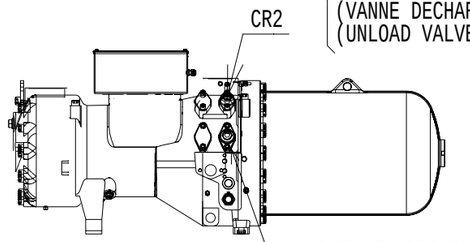
REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ	DEMARRAGE/START/ANLAUF	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	NUMERO DE SCHEMA/DRAWING NUMBER/PLAN NR	INDICE/INDEX/KENNZIFFER
				8 /8	3981069	00

DISPOSITION DES VANNES MAGNETIQUES
ARRANGEMENT OF SOLENOIDE 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)



VANNES ELECTRIQUES
SOLENOIDE VALVES
MAGNETVENTILE

DETAIL COMPRESSEUR
COMPRESSOR DETAIL
DETAIL VERDICHTER

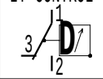
○ Vanne non alimentée
Valve de energized.
Magnetventil stromlos

◉ Pulsions sur Vanne
Valve pulsing
Magnetventil pulsierend

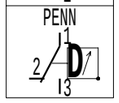
Puissance frigorifique Refrigerating capacity Kalteleistung	CR 2 YDC	CR 4 YC
CAP ⇧	○	◉
CAP mini 50% ⇩	◉	○

FS

IT CONTROL



PENN



BBP-BHP-BH

P	TI	HUBA	DANFOSS
0 V (-)	Noir black Schwarz	3	2
5 V (+)	rouge red rot	1	1
S ↗	vert green grün	2	3

HP - BP

	PENN P77	RANCO 016	MINI
BP AUTO	3 2 1	4 2 1	4 2 1
HP MANU	3 2 1	2 4 1	2 4 1
HP AUTO	2 3 1	4 2 1	2 4 1

XTRA-CONNECT

B1	Sonde air extérieur External air sensor Aussenluftfuhler
B2	Sonde entree eau evaporateur Inlet water sensor evaporator Fuhler Wässereintritt Verdampfer
B3	Sonde sortie eau evaporateur Outlet water sensor evaporator Fuhler Wasseraustritt Verdampfer
B5	Sonde entree eau condenseur Inlet water sensor condensor Fuhler Wässereintritt Verflussiger
B6	Sonde sortie eau condenseur Outlet water sensor condensor Fuhler Wasseraustritt Verflussiger
B7	Sonde refoulement circuit 1 Discharge sensor circuit 1 Heissgasfühler Kreislauf 1
B9	Sonde aspiration circuit 1 Suction sensor circuit 1 Sàuggasfuhler Kreislauf 1
B12	Sonde refoulement circuit 2 Discharge sensor circuit 2 Heissgasfuhler Kreislauf 2
B15	Sonde aspiration circuit 2 Suction sensor circuit 2 Sàuggasfuhler Kreislauf 2
B16	Sonde refoulement circuit 3 Discharge sensor circuit 3 Heissgasfuhler Kreislauf 3
B17	Sonde aspiration circuit 3 Suction sensor circuit 3 Sàuggasfuhler Kreislauf 3

MODIFIE PAR: / MODIFIED BY: / GEANDERT DURCH:	INDICE / INDEX / KENNZIFFER		DATE / DATE / DATUM	
HD	04		14-04-03	

B

FILS NUMEROTES
NUMBERING OF WIRING
KABEL NUMMERIERUNG

APPAREIL OU UNITE/UNIT/GERAT ODER EINHEIT

HYDROCIAT LW-LWP 3200B A 4200B

MODIFICATION

A BORNIERS ET NUMEROS CONTACT FTC1 FTC2 FTC3

LEGENDE/LEGEND/LEGENDE

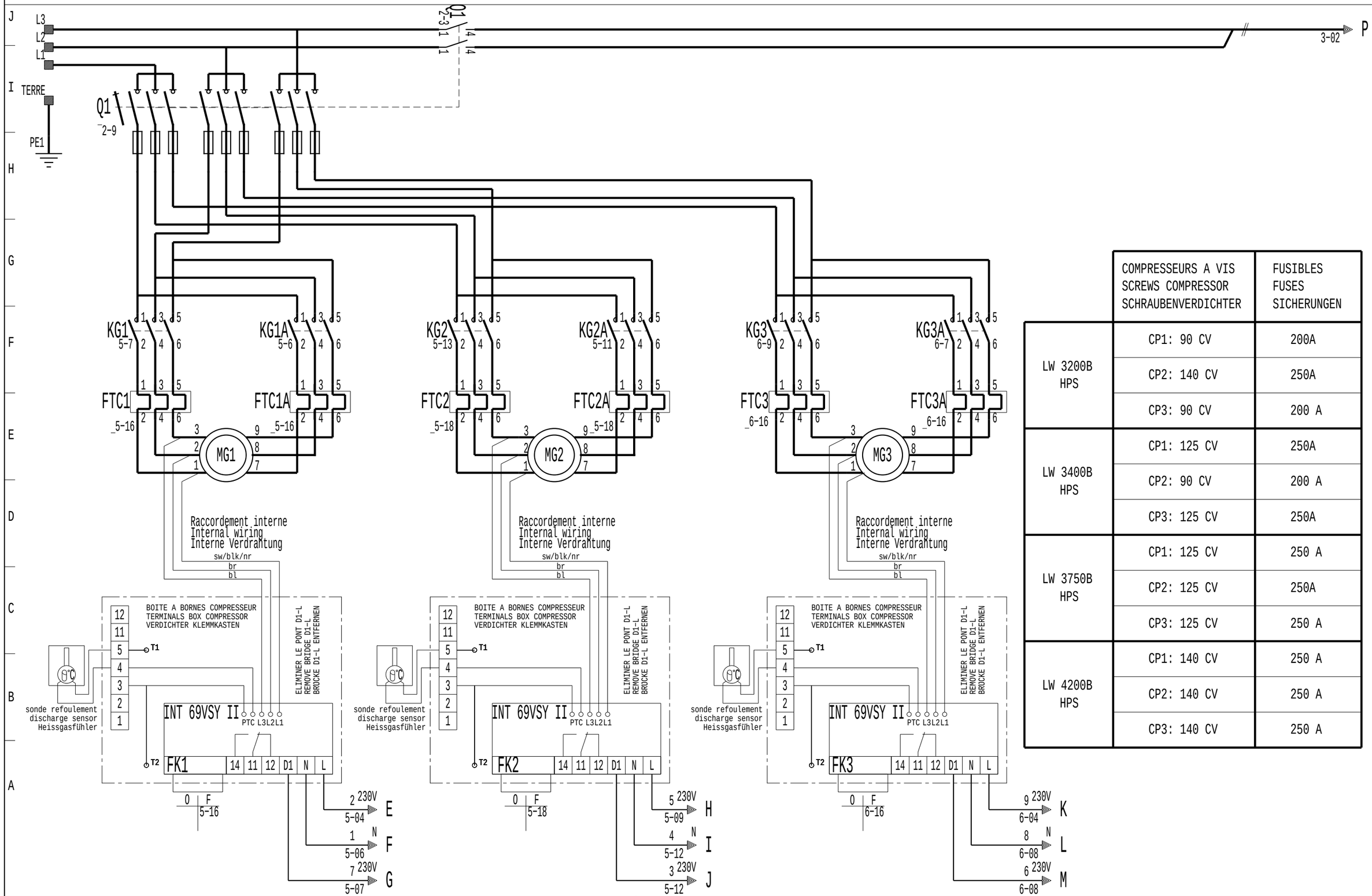
3950010.36

SPECIFICATION/SPECIFICATION/SPEZIFIZIERUNG

3 COMPRESSEURS 3 CIRCUITS — XTRA-CONNECT
3 COMPRESSORS 3 CIRCUITS
3 VERDICHTERN 3 KREISLAUFE

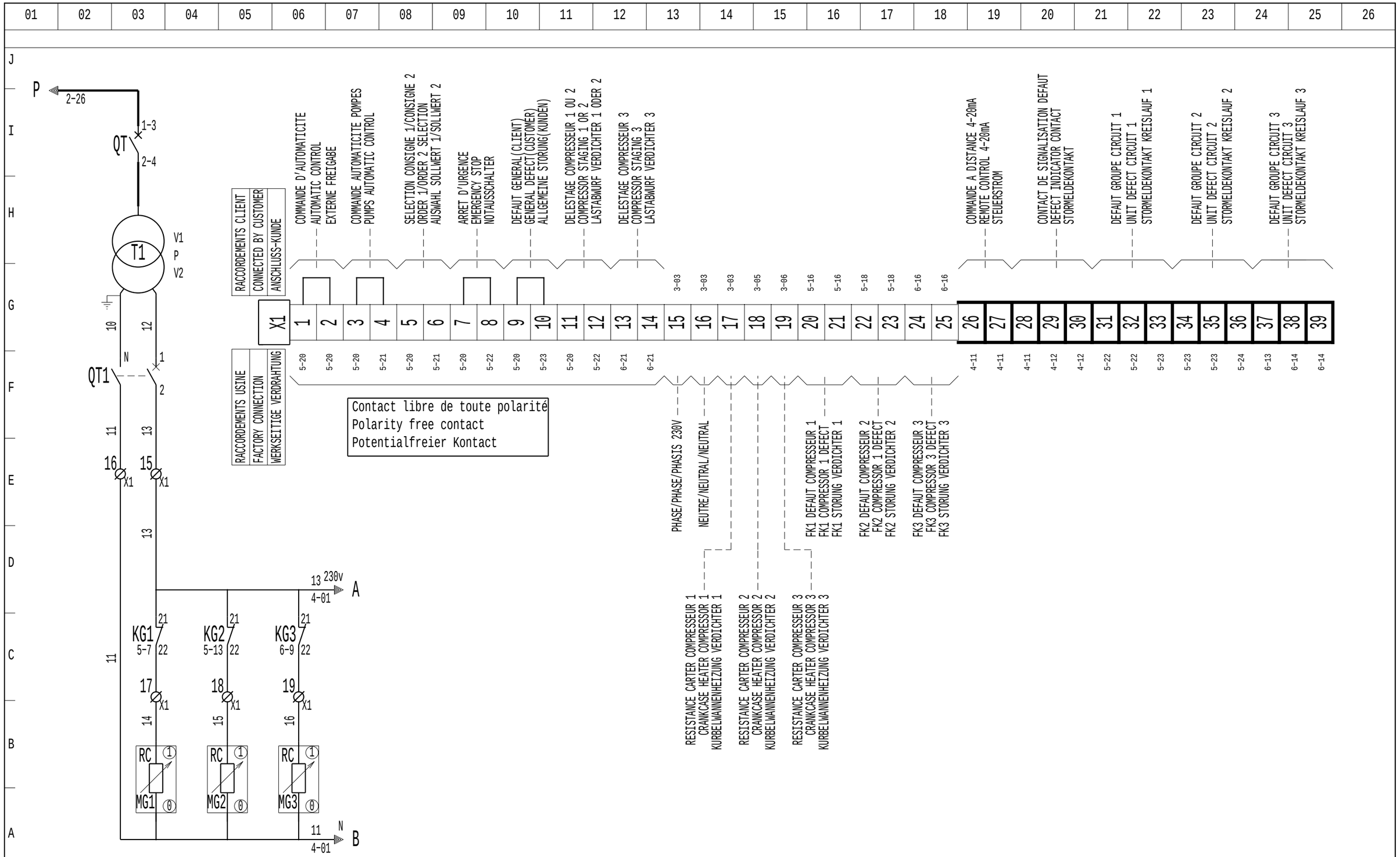
REMPLACE/TAKE/ERSETZT	REMPLACE PAR/TAKE BY/ERSETZT DURCH	CLIENT/CLIENT/KUNDE	REFERENCE/REFERENCE/REFERENZ	CREATEUR: / CREATOR: / HERSTELLER:	DATE: / DATE: / DATUM:
				OL	07-02-02

REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES	FOLIO/FOLIO/SEITE	NO SCHEMA/DRAWING NB/PLAN NR/NO ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
			CIAT	1/6	3981211	04

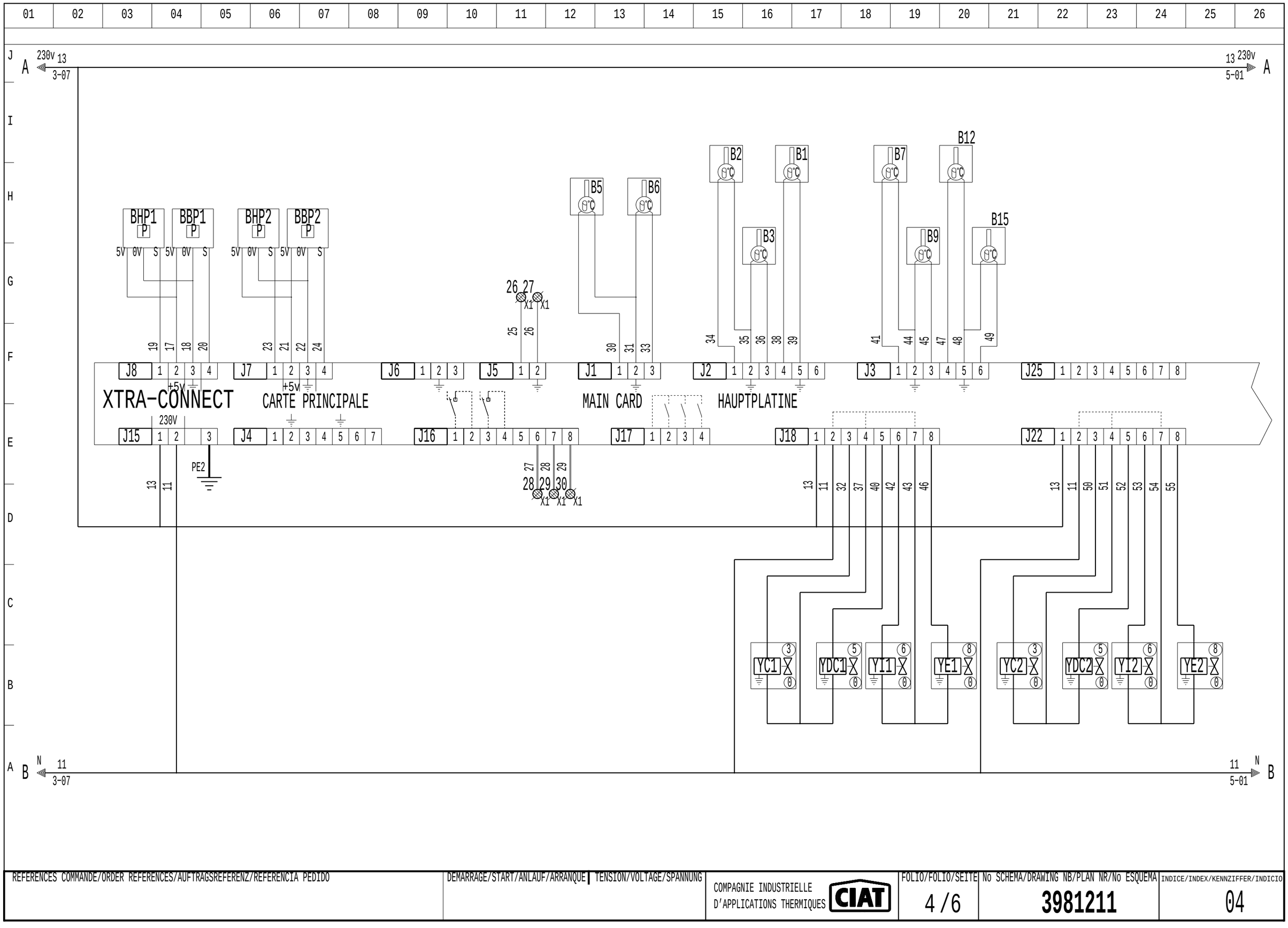


	COMPRESSEURS A VIS SCREWS COMPRESSOR SCHRAUBENVERDICHTER	FUSIBLES FUSES SICHERUNGEN
LW 3200B HPS	CP1: 90 CV	200A
	CP2: 140 CV	250A
	CP3: 90 CV	200 A
LW 3400B HPS	CP1: 125 CV	250A
	CP2: 90 CV	200 A
	CP3: 125 CV	250A
LW 3750B HPS	CP1: 125 CV	250 A
	CP2: 125 CV	250A
	CP3: 125 CV	250 A
LW 4200B HPS	CP1: 140 CV	250 A
	CP2: 140 CV	250 A
	CP3: 140 CV	250 A

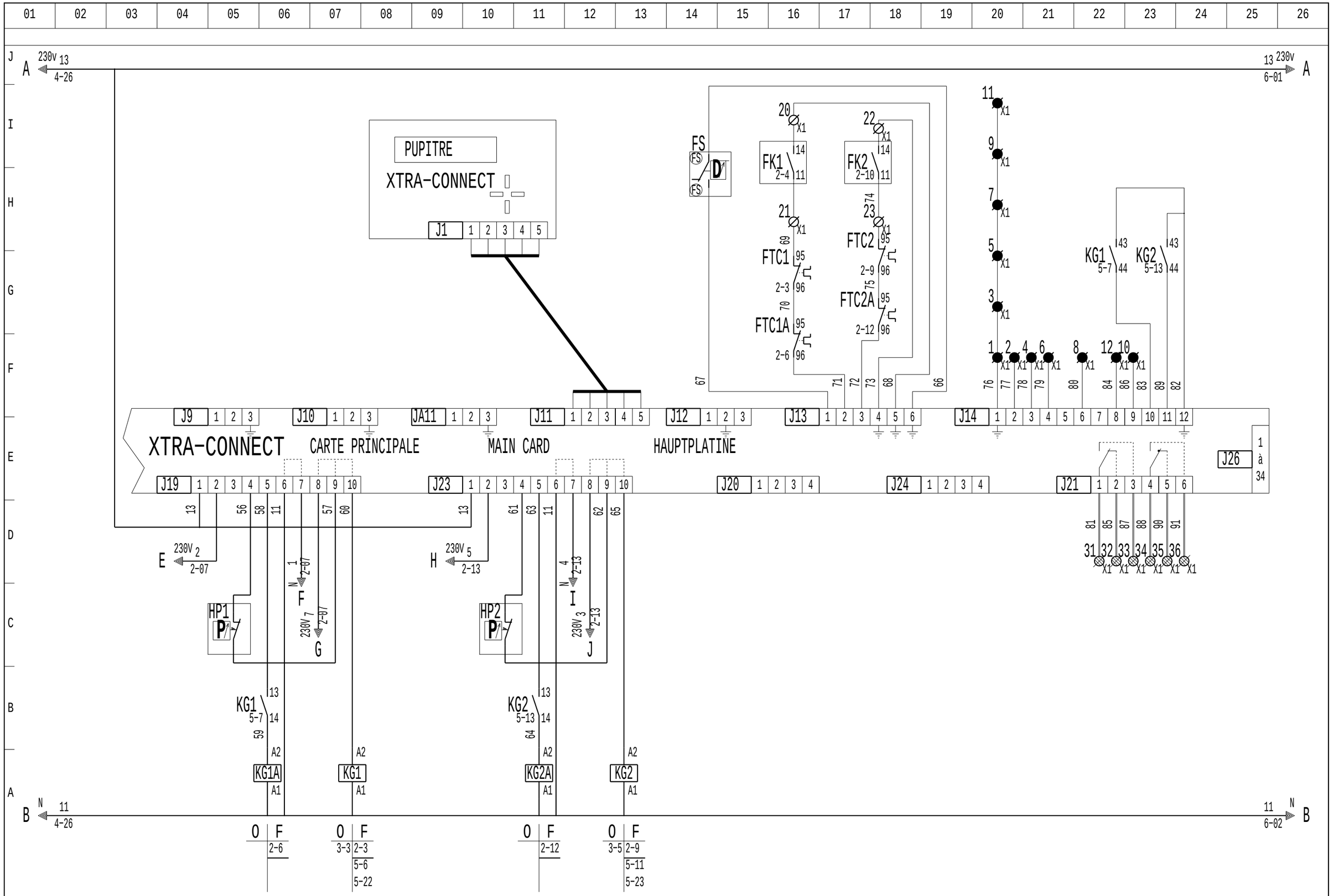
REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE	TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	No SCHEMA/DRAWING NB/PLAN NR/No ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
				2 /6	3981211	04



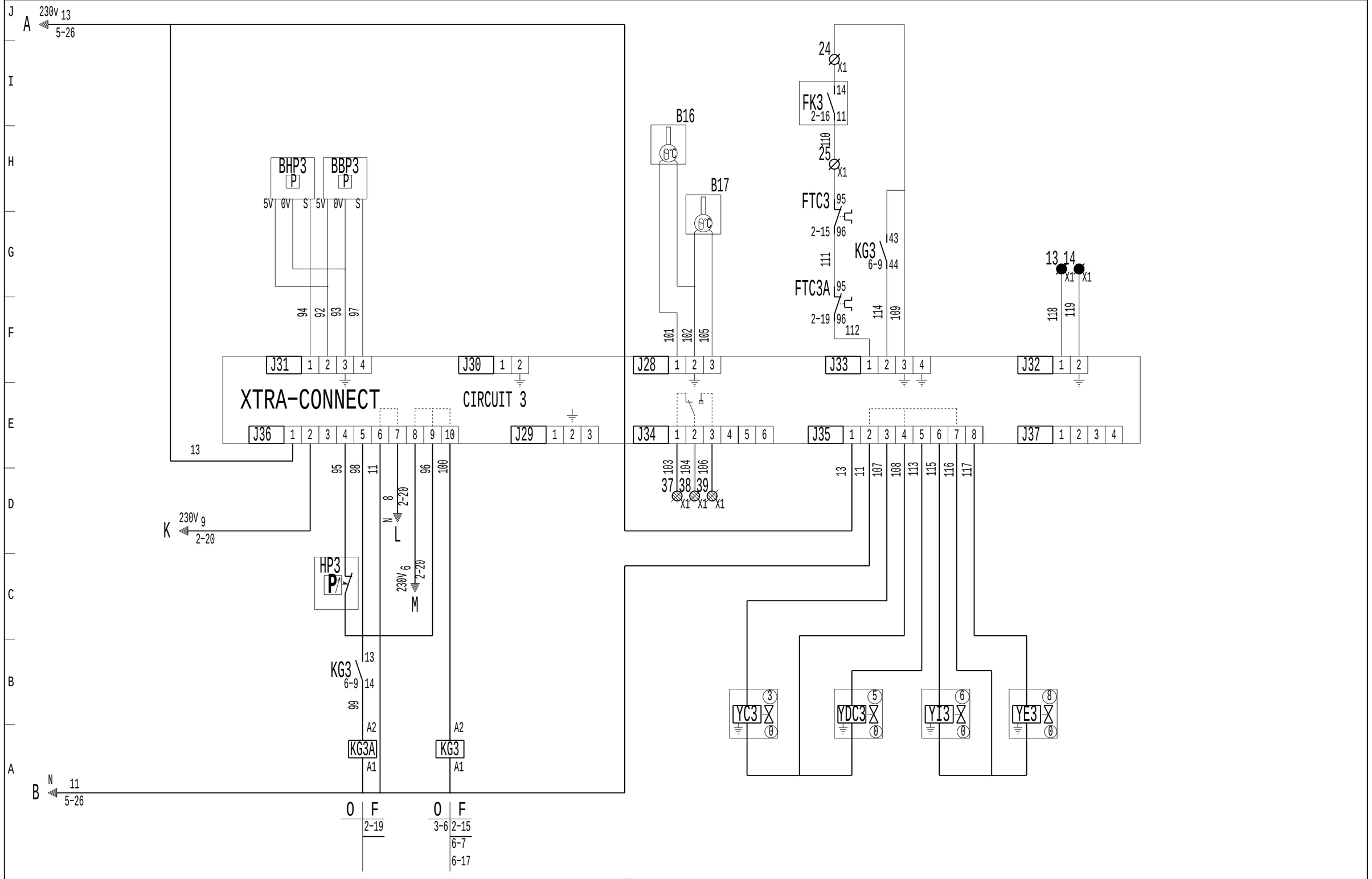
REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE | TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	No SCHEMA/DRAWING NB/PLAN NR/No ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
			3 /6	3981211	04



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE | TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	No SCHEMA/DRAWING NB/PLAN NR/No ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
			4 /6	3981211	04



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE | TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	No SCHEMA/DRAWING NB/PLAN NR/No ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
			5 /6	3981211	04



REFERENCES COMMANDE/ORDER REFERENCES/AUFTRAGSREFERENZ/REFERENCIA PEDIDO	DEMARRAGE/START/ANLAUF/ARRANQUE | TENSION/VOLTAGE/SPANNUNG	COMPAGNIE INDUSTRIELLE D'APPLICATIONS THERMIQUES CIAT	FOLIO/FOLIO/SEITE	No SCHEMA/DRAWING NB/PLAN NR/No ESQUEMA	INDICE/INDEX/KENNZIFFER/INDICIO
			6 /6	3981211	04