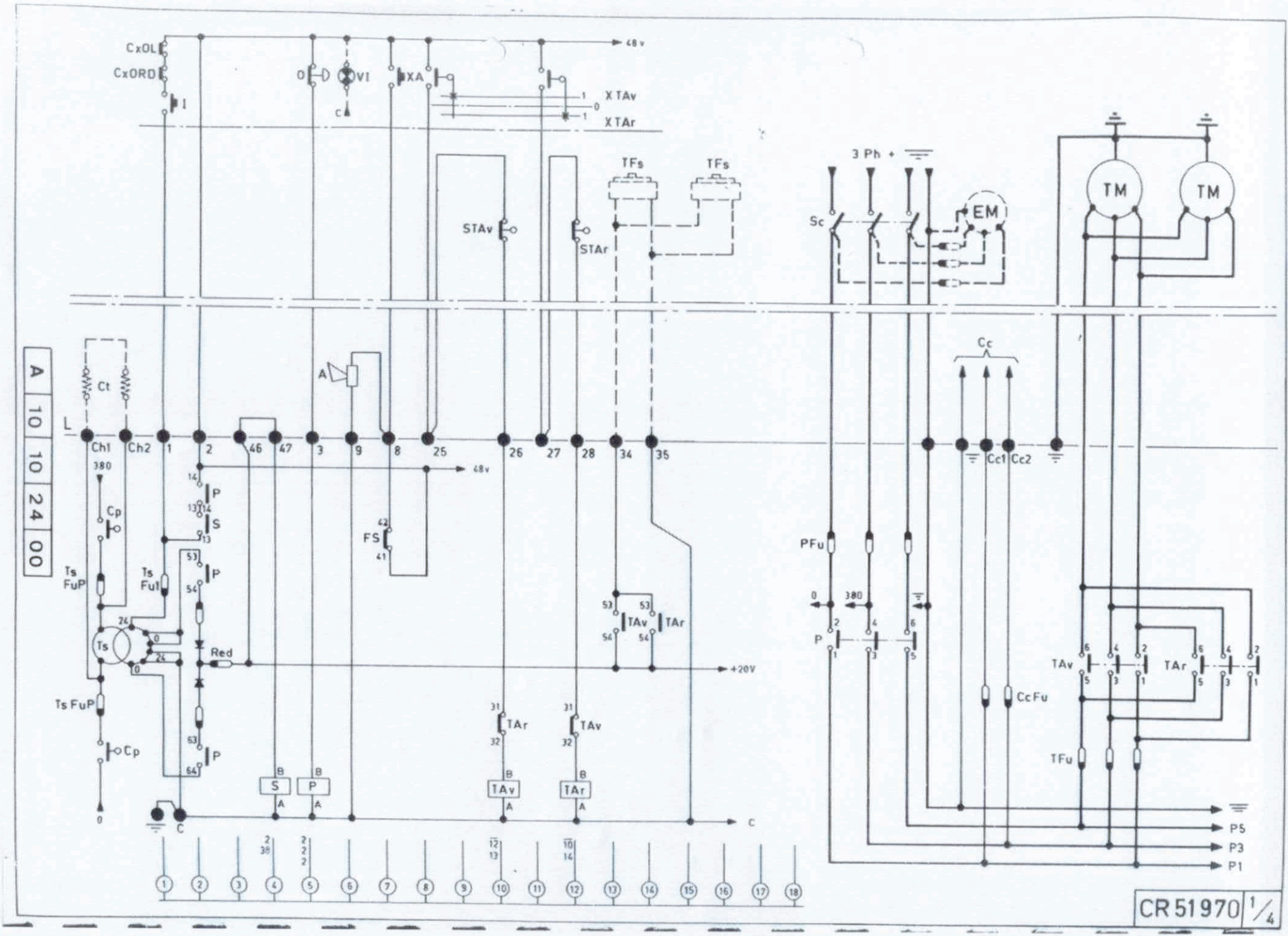
Schaltplan

Potain 215D

50392

1979


CxOL
CxORD
I
O
VI
C
XA
48 v
X TAv
X TAr
TFs
TFs
STAv
STAr
3 Ph +
Sc
EM
TM
TM
A
10
10
24
00
Ct
Cc
Ch1
Ch2
1
2
46
47
3
9
8
25
26
27
28
34
35
Cc1
Cc2
380
Cp
P
S
FS
48v
PFu
Ts FuP
Ts Fu1
Ts
Red
+20V
TAv
TAr
CcFu
TFu
Ts FuP
Cp
S
P
B
A
C
P5
P3
P1

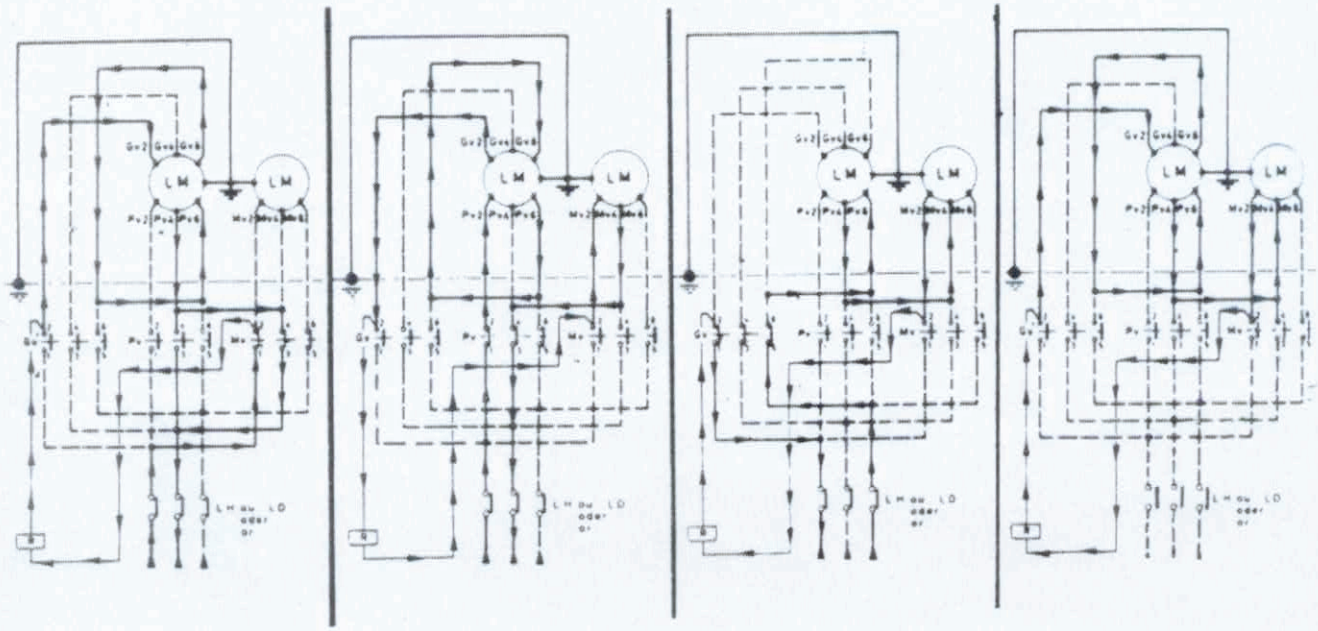
CR 51970 1/4

CIRCUIT D'ALIMENTATION DES FREINS

SPEISEKREIS DER BREMSEN

SUPPLY CIRCUIT OF THE BRAKES

1 - Alimentation du relais R
Speisung des relais R
Supply of the R relay



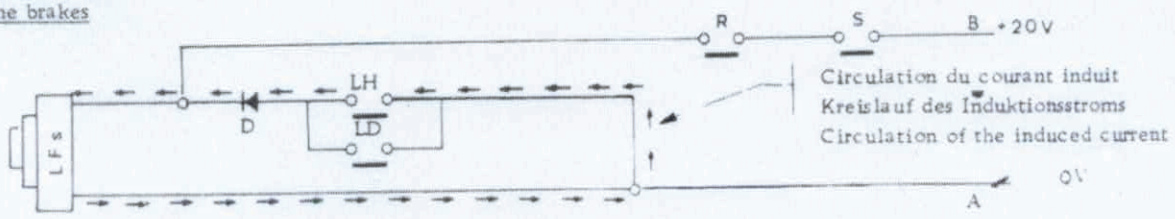
Alimentation de R en " Mv "
Speisung von R in " Mv "
Supply of R in " Mv "

Alimentation de R en " Pv "
Speisung von R in " Pv "
Supply of R in " Pv "

Alimentation de R en " Gv "
Speisung von R in " Gv "
Supply of R in " Gv "

Alimentation de R : moteur generateur
Speisung von R : motorgenerator
Supply of R : motor generator

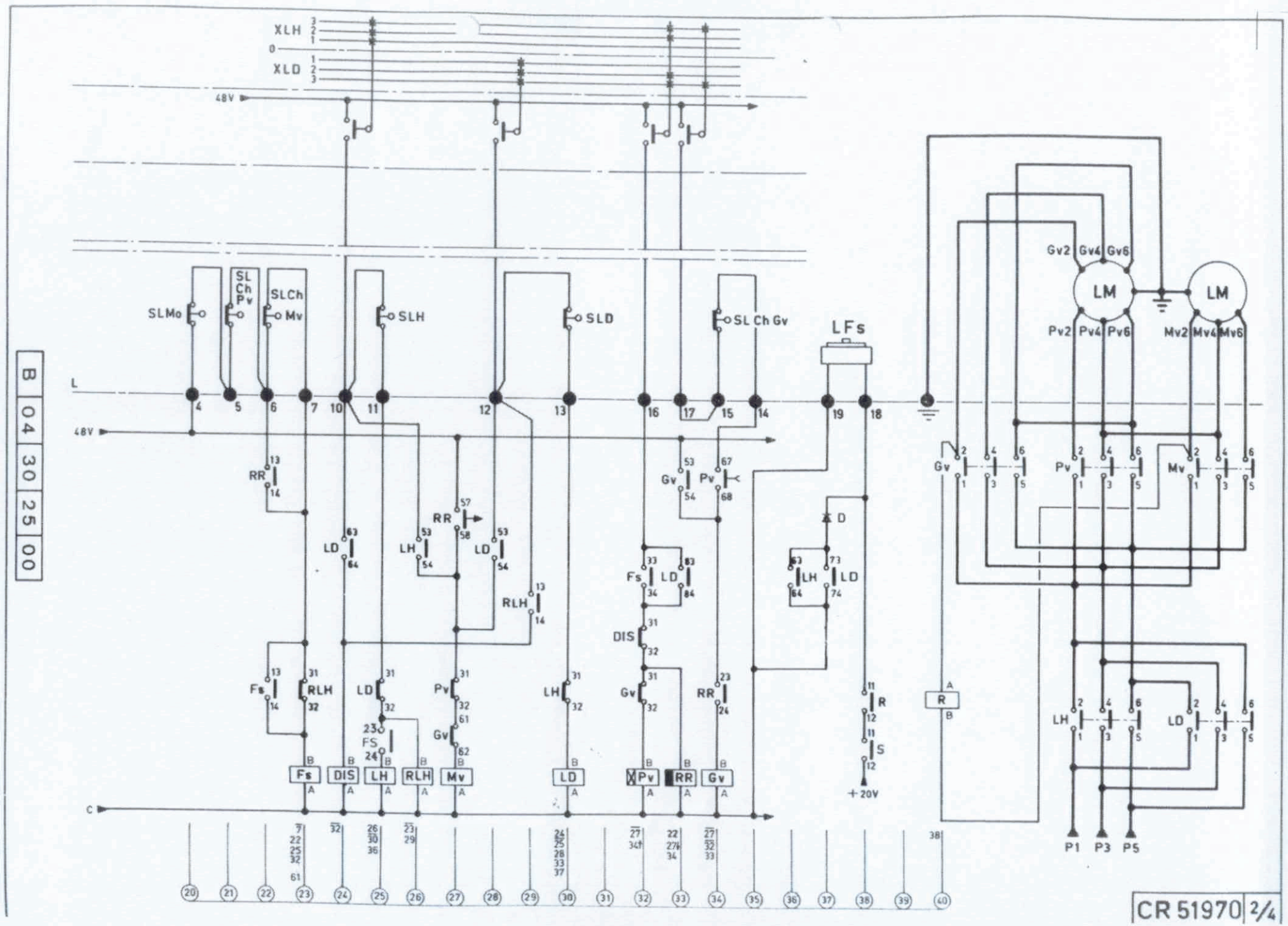
2 - Alimentation des freins
Speisung der Bremsen
Supply of the brakes



Lorsque le moteur est alimenté en " Mv ", " Pv ", ou " Gv ", le défreinage est effectué par l'injection de - 20 V entre les bornes A et B. Lors du passage à une vitesse supérieure ou inférieure, le défreinage est maintenu grâce à la circulation d'un courant induit aux bornes de LFs. Si l'on commande l'arrêt de " LH " ou " LD ", la vitesse devenant inférieure à 400 tr/mn, les freins ne sont plus alimentés.

Sobald der Motor in " Mv ", " Pv " oder " Gv ", gespeist wird, erfolgt das Bremslosen durch Aufdrucken von + 20 V zwischen den Klemmen A und B. Beim Wechsel auf eine höhere oder niedrigere Geschwindigkeit wird das Bremslosen aufgrund des Kreislaufs eines Induktionsstroms an den Klemmen von LFs beibehalten. Wenn das Anhalten von " LH " oder " LD " gesteuert wird, Sinkt die Drehzahl auf unter 400 U/min ab und die Bremsen werden nicht mehr gespeist.

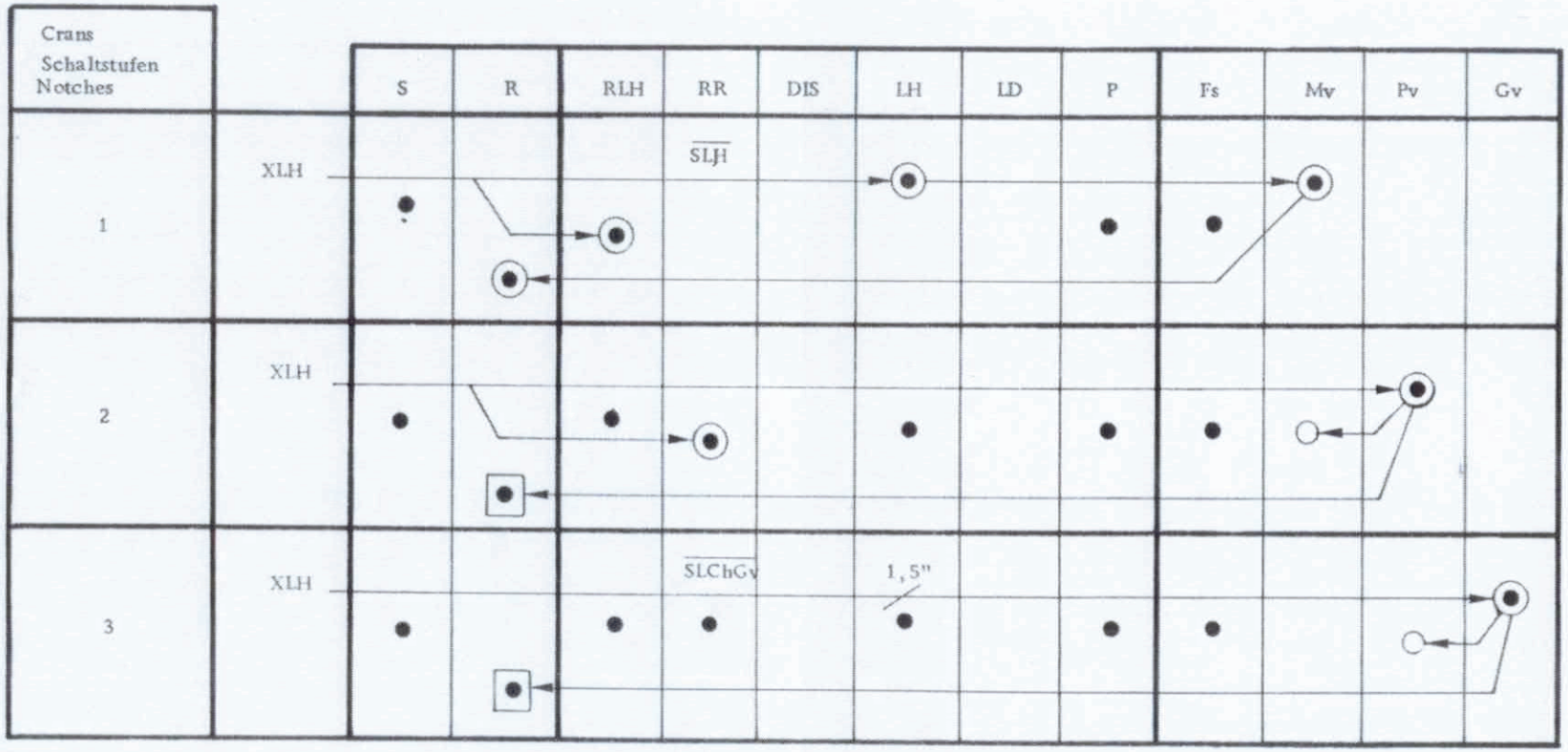
As soon as the motor is fed in " Mv ", " Pv " or " Gv ", the brake release is carried out by applying + 20 V between the terminals A and B. When changing to a higher or to a lower speed, the brake release is maintained thanks to the circulation of an induced current at the terminals of LFs. If the stopping of " LH " or " LD " is controlled, the speed becommes lower than 400 r.p.m. and the brakes are no more fed.


XLH
XLD
48V
SLMo
SL Ch Pv
SLCh Mv
SLH
SLD
SL Ch Gv
LFs
L
C
RR
LD
LH
RLH
Fs
DIS
Pv
Gv
Mv
D
R
S
+20V
LM
Gv2 Gv4 Gv6
Pv2 Pv4 Pv6
Mv2 Mv4 Mv6
P1 P3 P5
B 04 30 25 00
CR 51970 2/4

GAMME D'ENCLENCHEMENT (Montée)

SCHALTFOLGE (Heben)

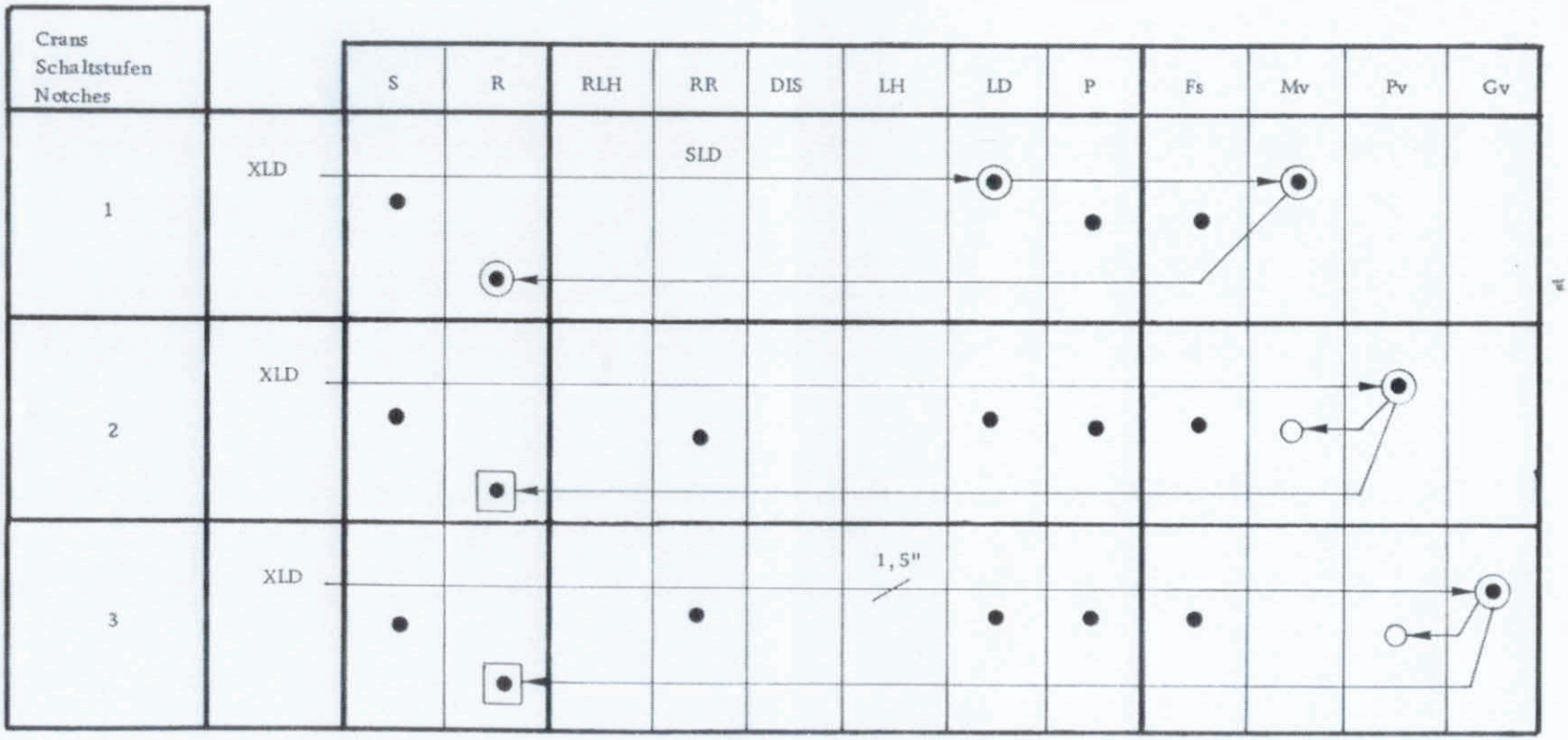
SWITCHING SEQUENCE (Hoisting)



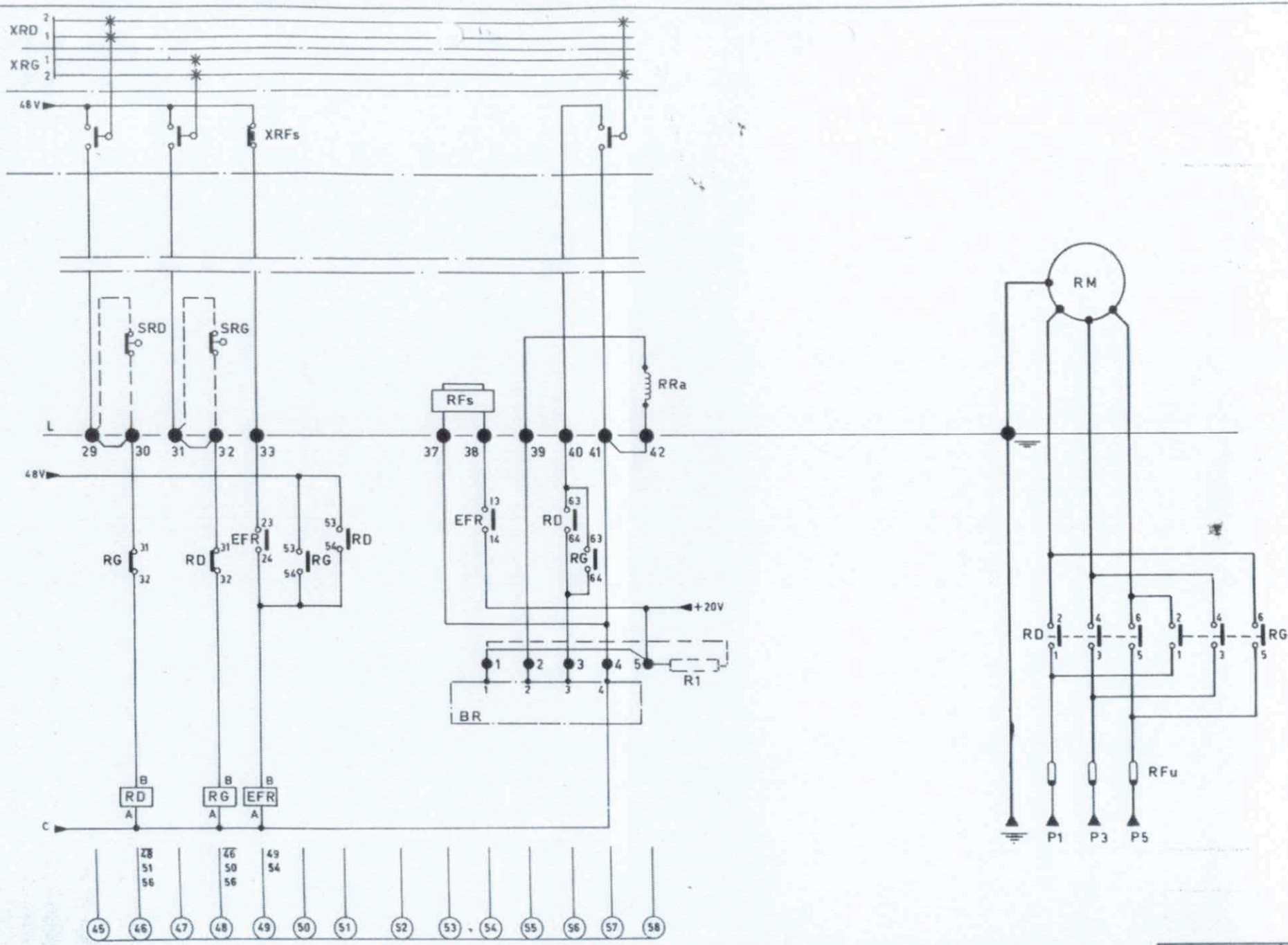
GAMME D'ENCLENCHEMENT (Descente)

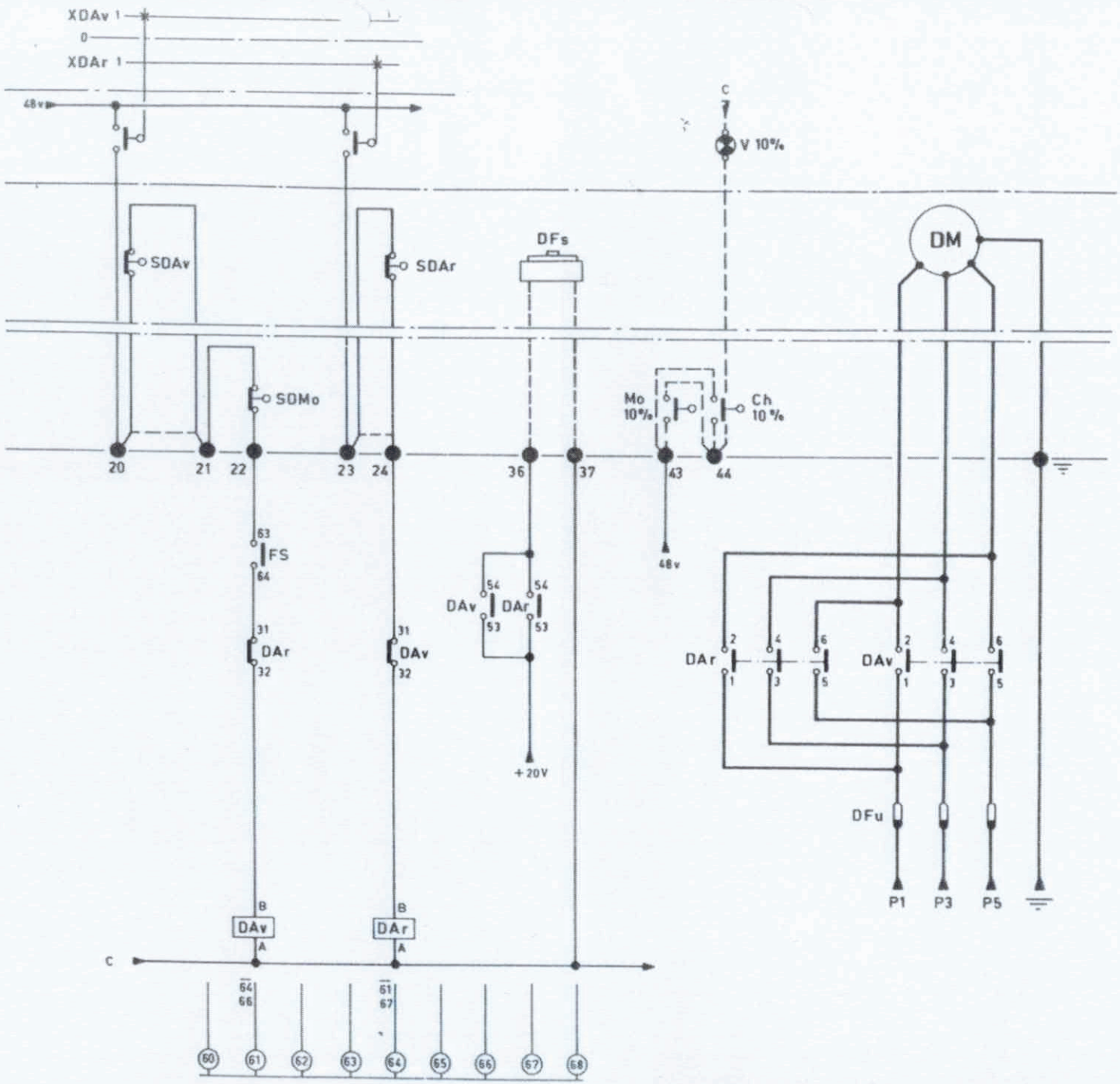
SCHALTFOLGE (Senken)

SWITCHING SEQUENCE (Lowering)



C 02 30 32 00

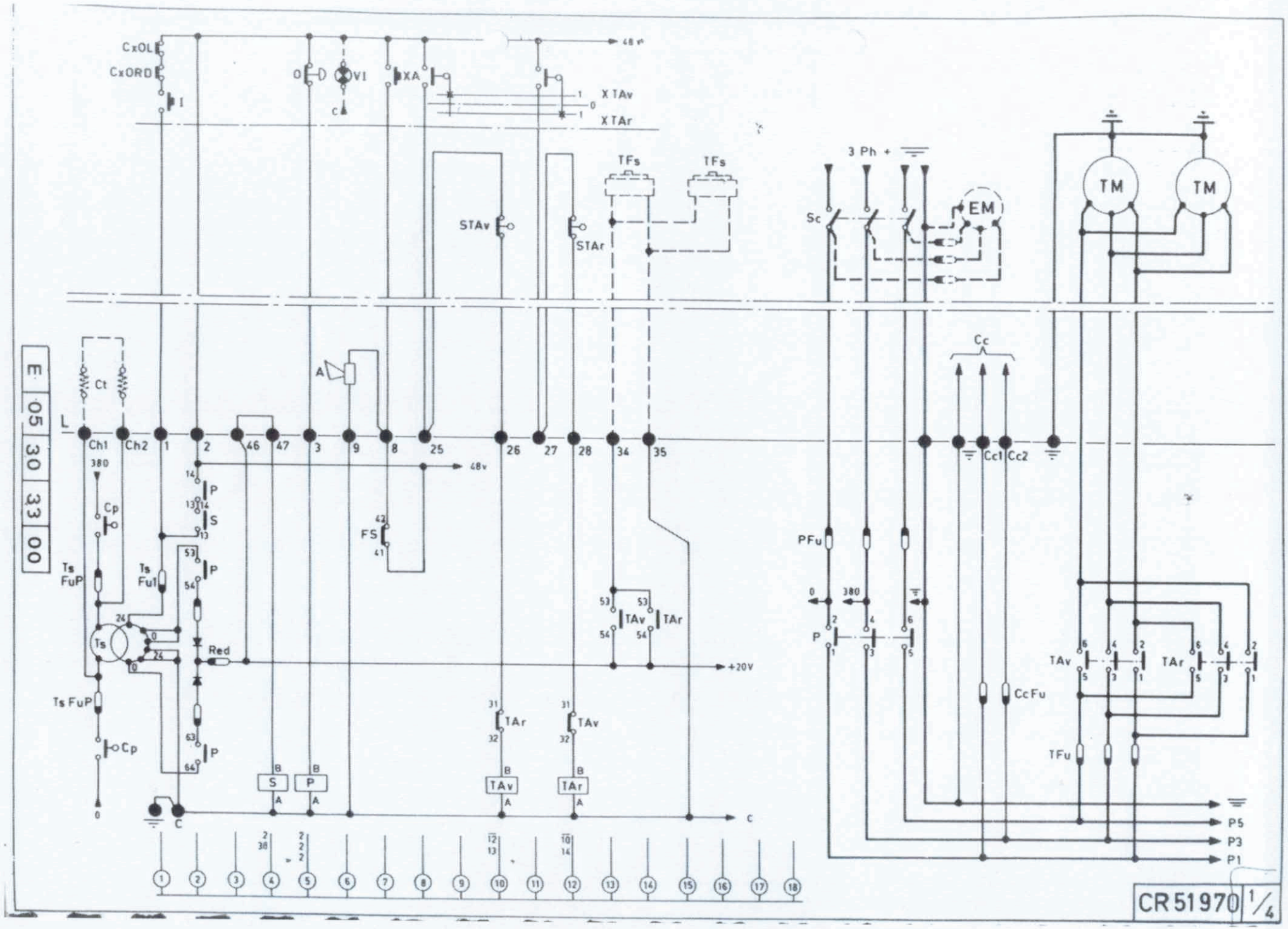

XRD
XRG
48V
XRFs
SRD
SRG
L
29
30
31
32
33
37
38
39
40
41
42
RFs
RRa
EFR
RD
RG
+20V
R1
BR
B
A
C
RM
P1
P3
P5
RFu

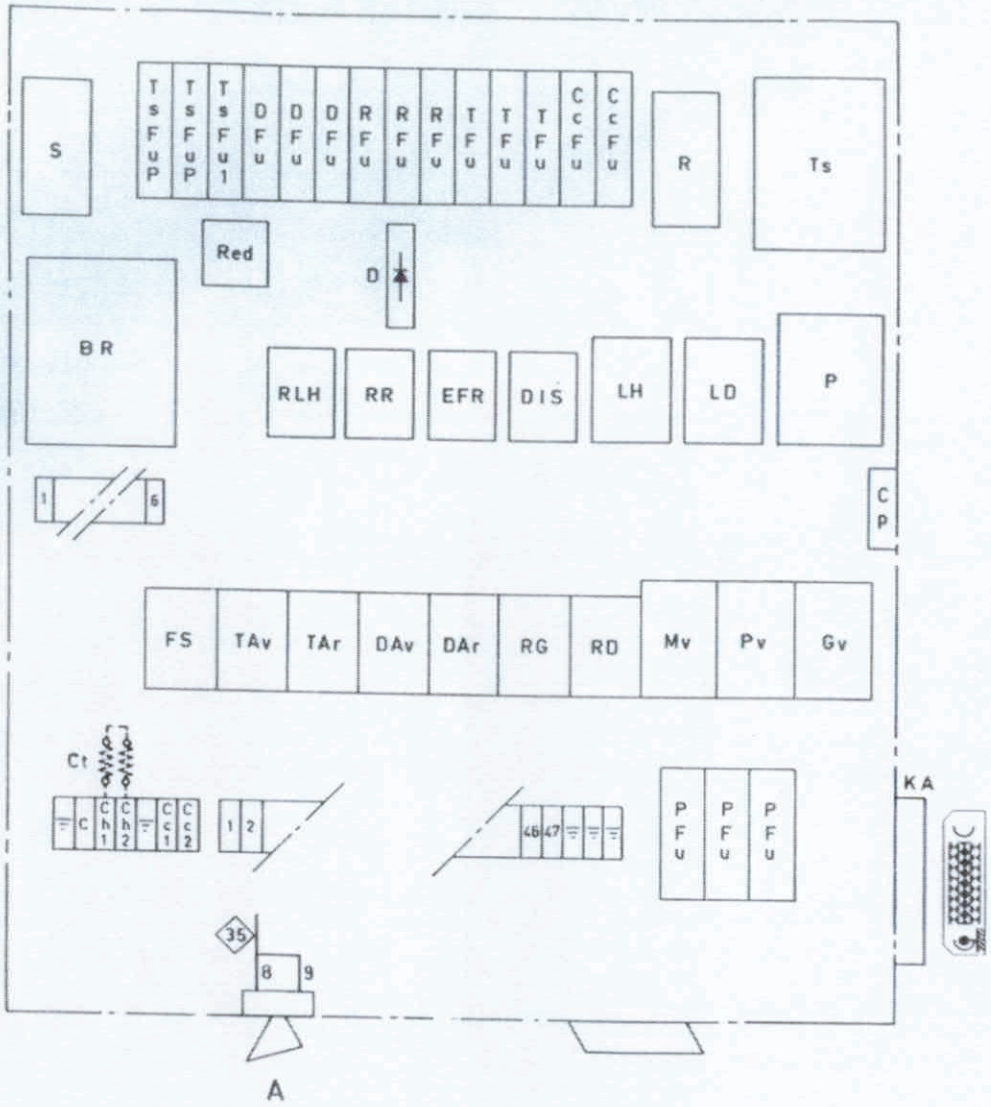


D 07 30 14 00

30

CR 51970 4/4


E 05 30 33 00
CxOL
CxORD
I
O
VI
C
XA
48 v
X TAv
X TAr
STAv
STAr
TFs
TFs
3 Ph +
Sc
EM
TM
TM
Cc
Cc1
Cc2
CcFu
A
Ct
L
Ch1
Ch2
380
Cp
Ts FuP
Ts FuI
Ts
Red
+20V
FS
P
S
TAv
TAr
PFu
TFu
P5
P3
P1
CR51970 1/4



Embase . KA – SOCKEL KA – SOCKET. KA					
X	Y	X	Y	X	Y
1	3	9	12	17	40
2	29	10	10	18	41
3	31	11	1	19	33
4	17	12	2	20	9
5	23	13	8	21	44
6	20	14	16	22	
7	27	15		23	
8	25	16		24	

X . Broche . Stecker . Plug

Y . Borne . Anschlussklemme . Terminal