

THINK CITY KOBLINGSSKJEMA

00. SIKRING OG RELE KART
01. SIKRINGER (BAT +30)
02. TENNBRYTER - SIKRINGER +15,50
03. VARMEAPP.TIDSRELE OG 114V
BATTERI KONTAKTBOKS BMS - BCM
04. 114V BATTERI - MOTORSTYRINGSBOKS
STARTSPERRE - STRØMKUTT
05. MOTORSTYRINGSBOKS
06. INSTRUMENT - MOTORSTYRING
GIRLÅS MOTOR
07. MOTORPOSISJONS SENSOR - KOBLINGSBOKS
RELE STARTSPERRE - MOTORSTYRING
08. GASSPEDAL - GIRLÅSBRYTERE
220V RELE - MOTORSTYRING
09. REGENERERINGS BRYTER
GIRBRYTERE - MOTORSTYRING
10. DC-DC OMFORMER
11. BATTERI KONT.BOKS 114V MED DIVERSE
12. VANN PUMPE - RADIATOR VIFTER
13. LADER - 10/16A LADE BRYTER
HV BOKS - 220V KOBBLINGS BOKS
14. PARKLYS - BAKLYS
15. LYSBRYTER - HOVEDLYS - KJØRELYS
16. RYGGELYS - TÅKEBAKLYS
17. BREMSELYS
18. HORN - INNVENDIG LYS - SIGARETT TENNER
19. BLINK - VARSELBLINK
20. VINDUSVISKER - SPYLER
21. ALARM - BAKLUKE RELE/BRYTER
22. DIAGNOSE KONTAKT
23. SPEEDOMETER
24. SPEEDOMETER - VARSLING
25. RADIO - HØYTALERE
26. VARMETRÅDER - VACUM PUMPE
BAKLUKE ÅPNING RELE, BRYTER, SOLENOID
27. VARMEAPPARAT - RECIRKULASJON
28. DIESELAPPARAT (IKKE I BRUK)
29. AIR BAG KONTROLL BOKS

SIKRINGS SKJEMA



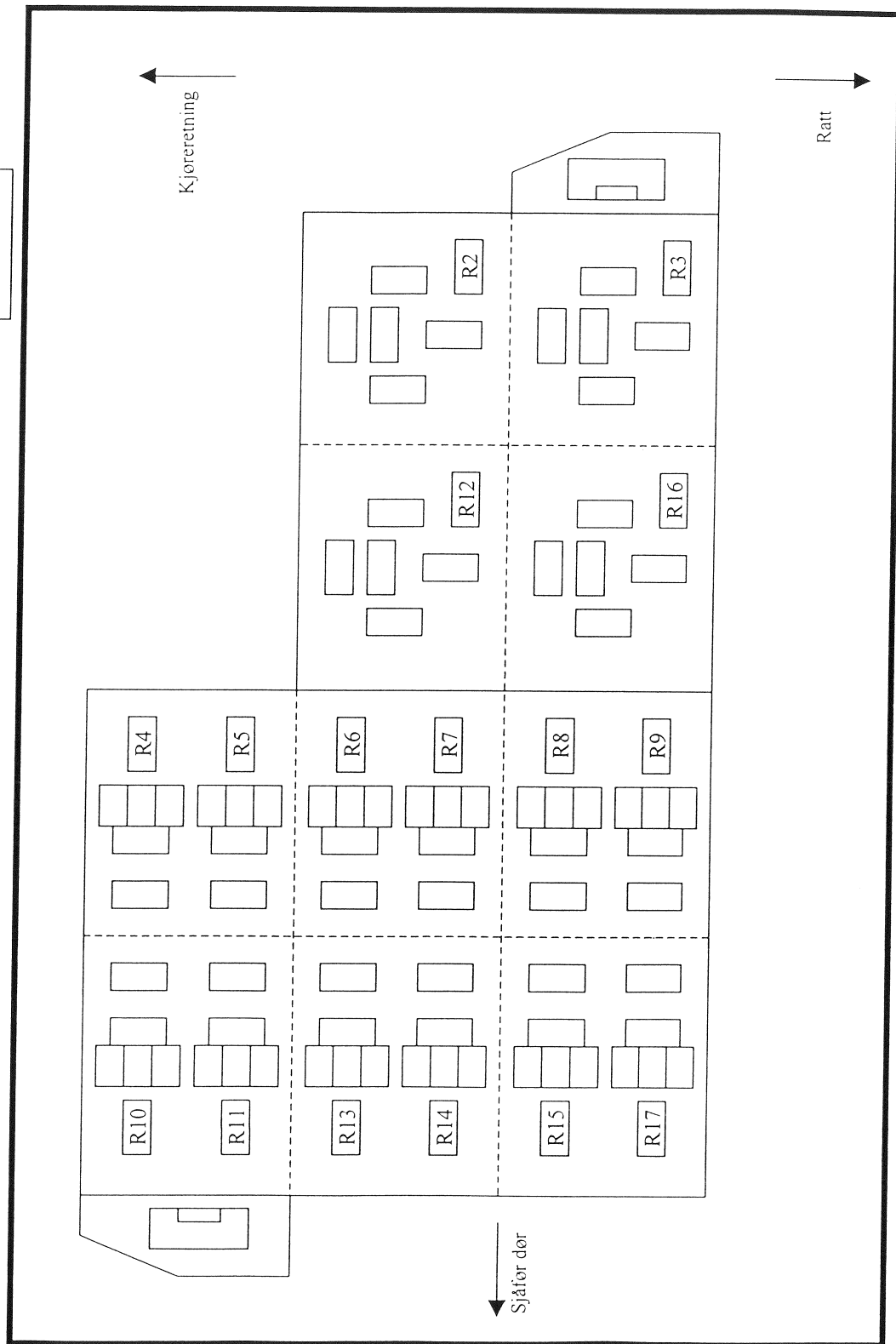
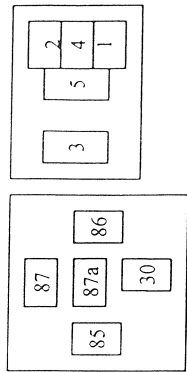
Sikr	A	Funksjon	Sikr	A	Funksjon
1	30	Oppvarmede ruter	17	10	Kollisjonspute
2	40	Strøm til lysbryter			Alarm enhet
		Fjernlys	18	10	Timer (Instrument)
		Nærlys			Tenning ¹⁾ (startsperre)
		Lyshorn	19	10	Bakgrunns belysning
3	40	Ekstravarmen (Webasto)	20	15	Bremselys
4	40	Til tenningslås	21	5	Tåkelys bak
5	30	Ventilasjonsvifte (varmeapparat)	22	25	Vakum-pumpe (brems)
6	15	Kjølevifte (radiator)	23	10	Skiltlys
7	10	Radio	24	20	Blinklys
8	25	Strøm uttak (sigarettener)			Kjørellys
9	15	Horn	25	15	Fjernlys
		Forvarmer (timer)	26	10	Nærlys høyre
		Bakluke åpner	27	10	Nærlys venstre
		Kupe lys	28	20	Strømfosyning Drivsystem
10	15	Vannpumpe (ved lading)			Lader
11	5	Start funksjon			Kontakorboks
12	10	Bremselys	29	15	Vannpumpe (ved kjøring)
13	15	Park lås funksjon	30	20	Alarm enhet
14	25	Vindusvisker			Diagnose-stikk
15	10	Oppvarmet vindu (fram/bak)			Radio
		Rygge lys			Instrument
		Omluft	31	15	Varsellys
16	10	Park lys front	32	10	Baklys
			33	10	Ekstra varmer (Webasto)

1) gjelder biler med startsperre

1	30A	6	15A	12	10A	18	10A	24	20A	30	20A
2	40A	7	10A	13	15A	19	10A	25	15A	31	15A
3	40A	8	25A	14	25A	20	15A	26	10A	32	10A
4	40A	9	15A	15	10A	21	5A	27	10A	33	10A
5	30A	10	15A	16	10A	22	15A	28	20A	34	
		11	5A	17	10A	23	10A	29	15A	35	

RELE LISTE

EKS!

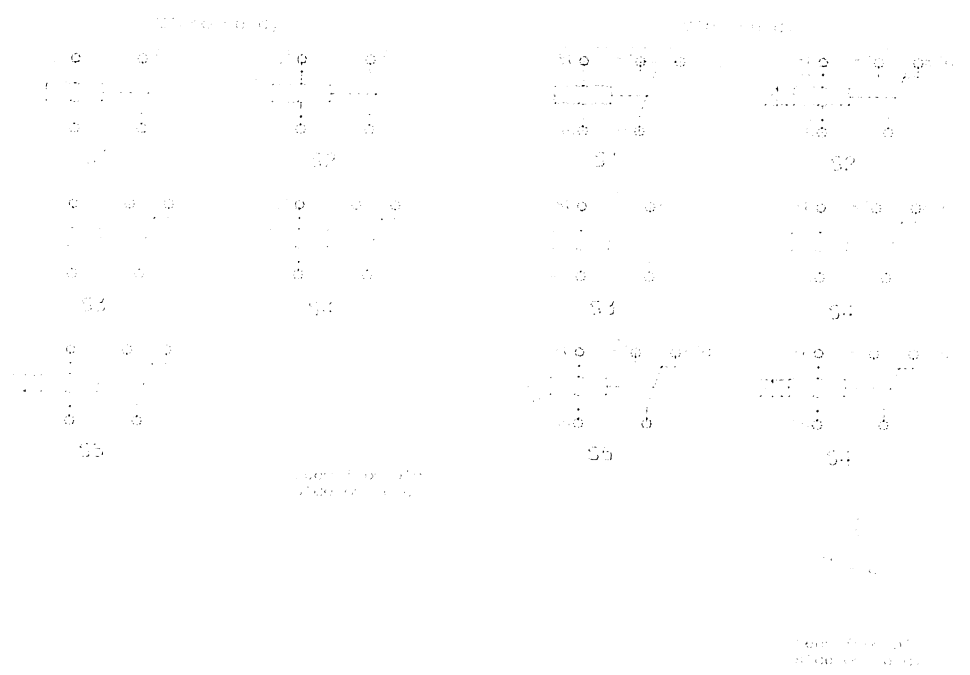


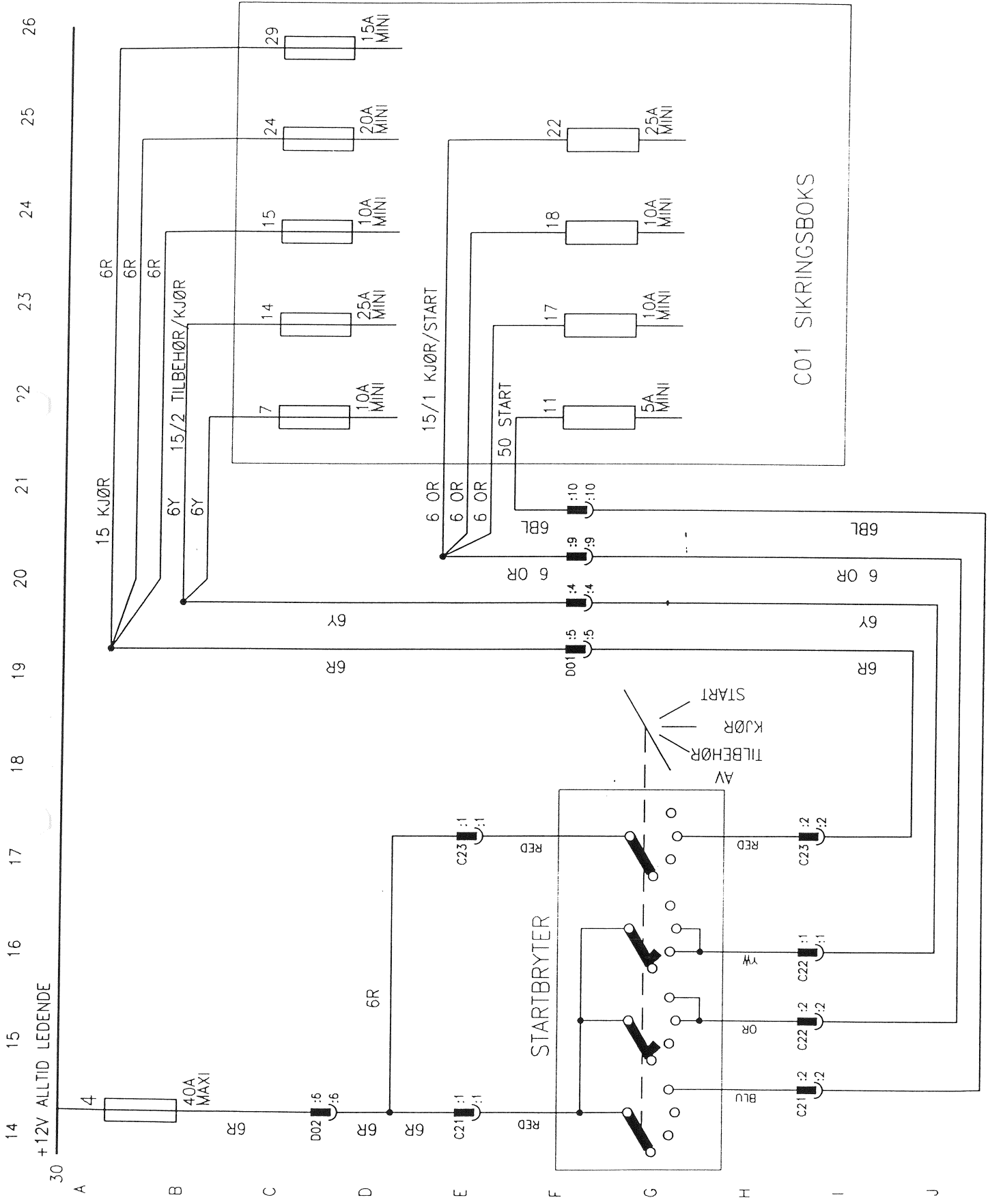


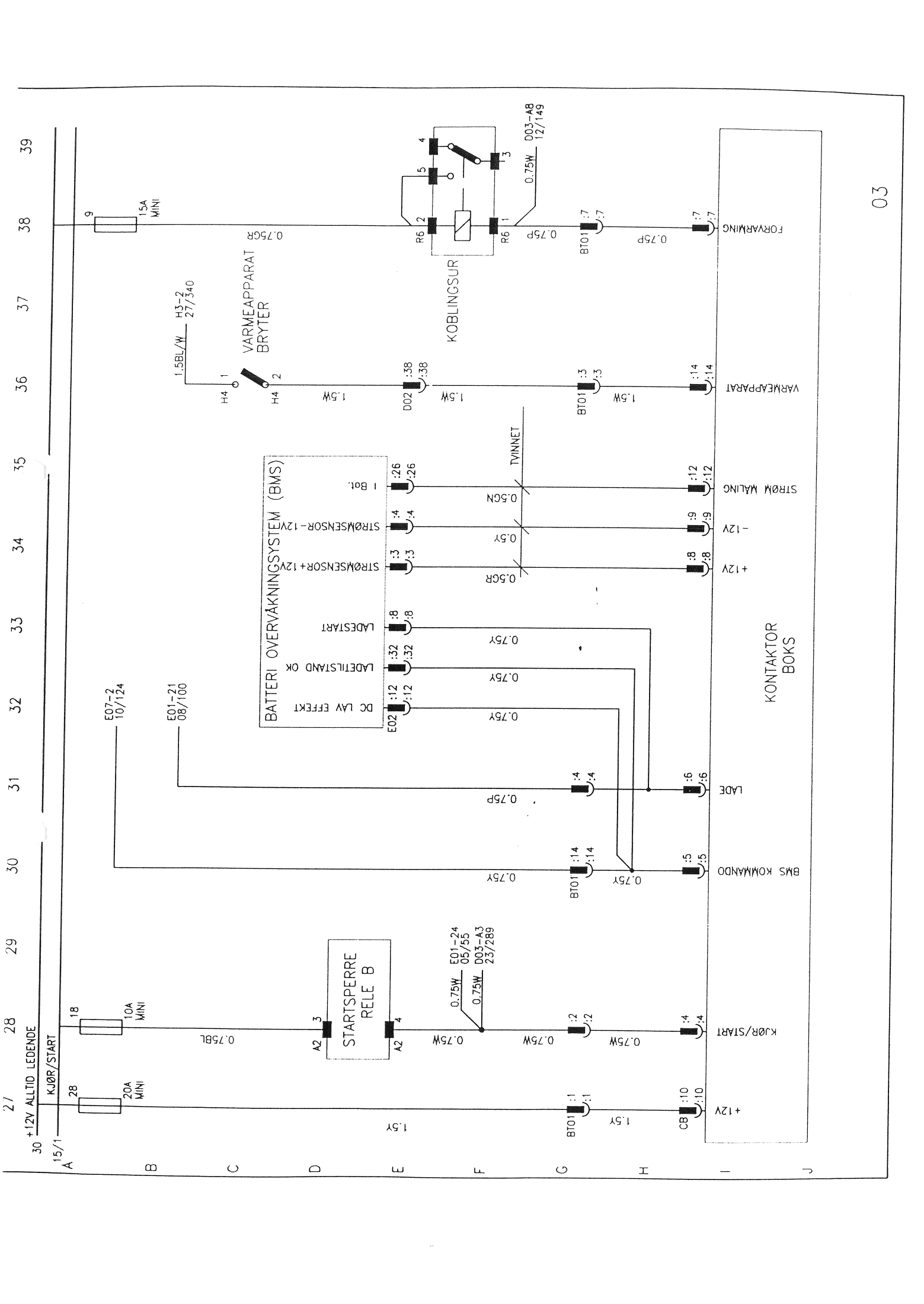
#	Function	Type	
R1	Wiper	Mini Timer	
R2	Heated screen	Mini	
R3	Flasher	Mini Flasher	
R4	Charge cooling	Micro	
R5	Daylight running light	Micro	
R6	Cluster timer (pre-heat)	Micro	
R7	Reverse lamp	Micro	
R8	Gear lock	Micro	
R9	Gear lock	Micro	
R10	Gear lock	Micro	
R11	Radiator fans	Micro	
R12	Blower motor	Mini	
R13	Tailgate release	Micro	
R14	Resirculation motor	Micro	
R15	Resirculation motor	Micro	
R16	Combustion heater	Mini	
R17			
R18			

Pin configuration according to DIN Std.
72 651 and 72 552

72 651	72 552	Polarity
1	86	+
2	85	-
3	30	+
4	87a	
5	87	

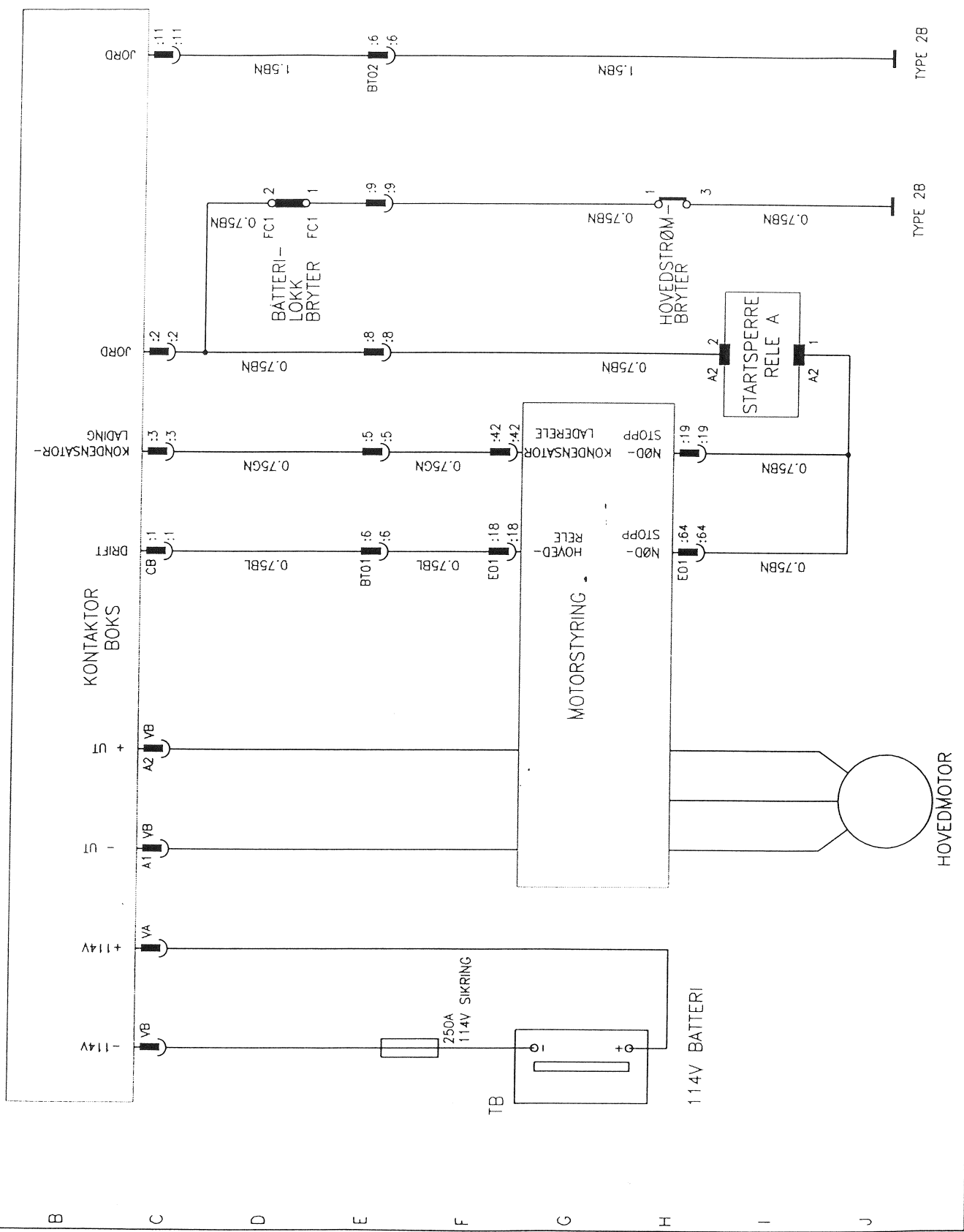


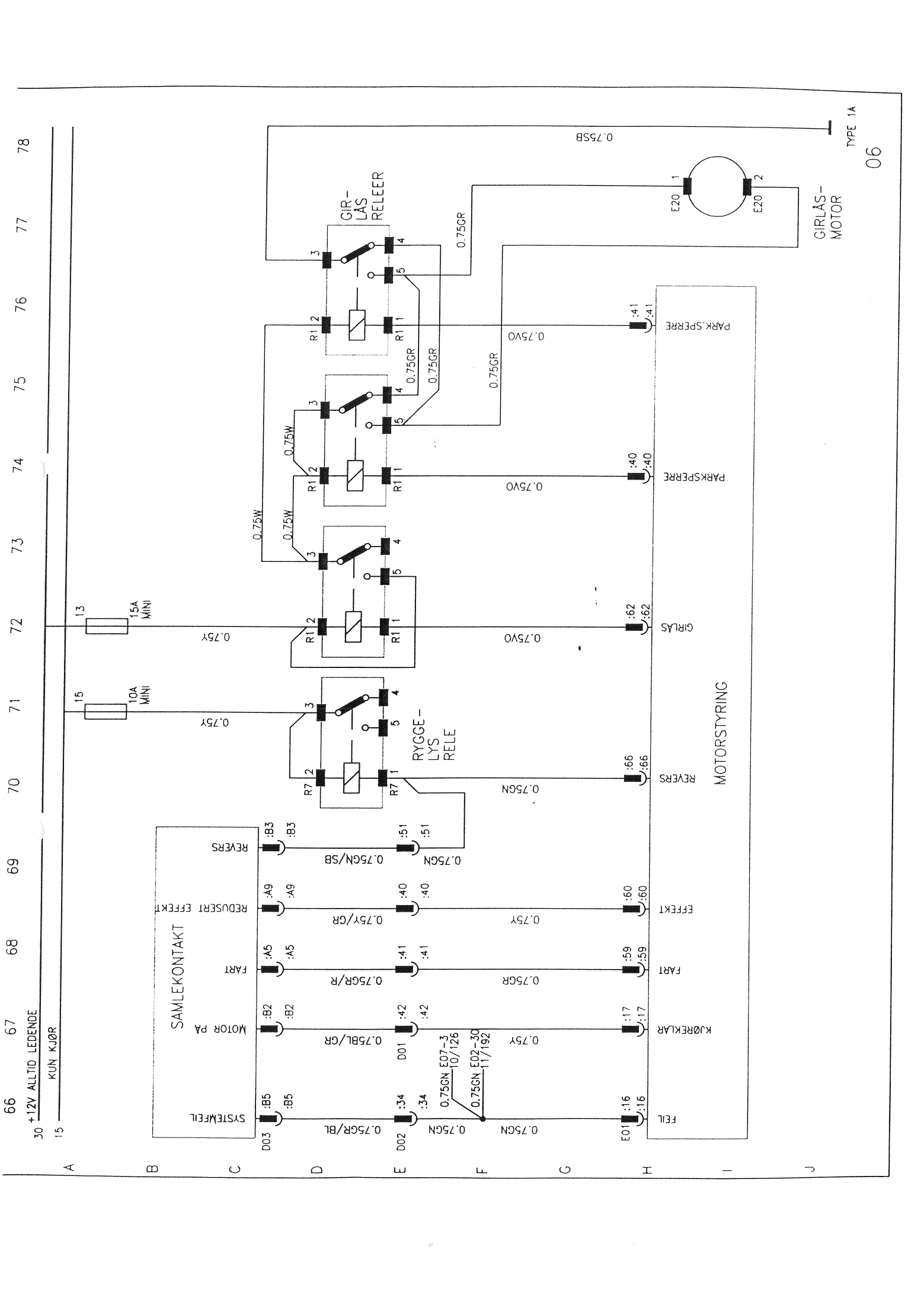




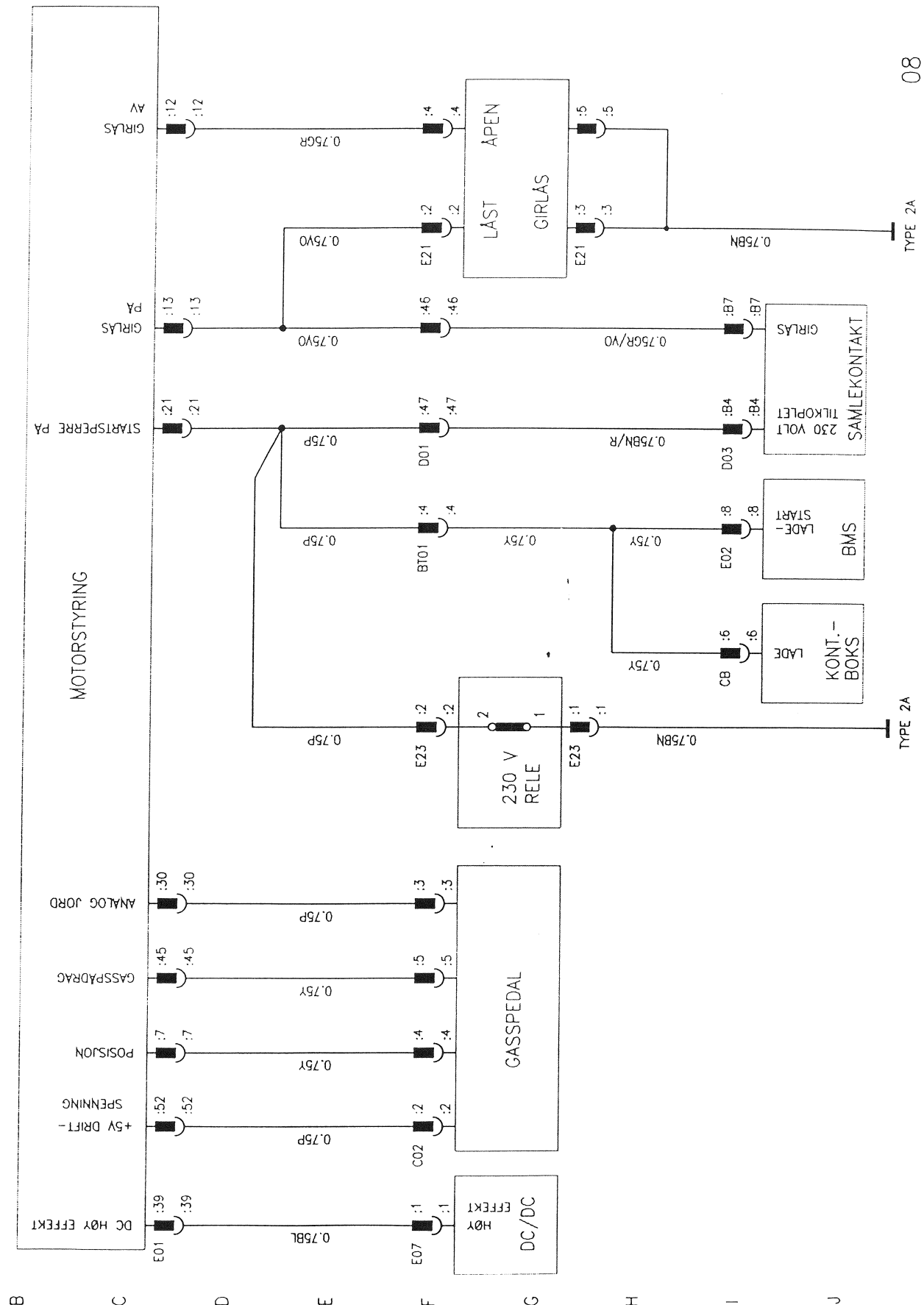
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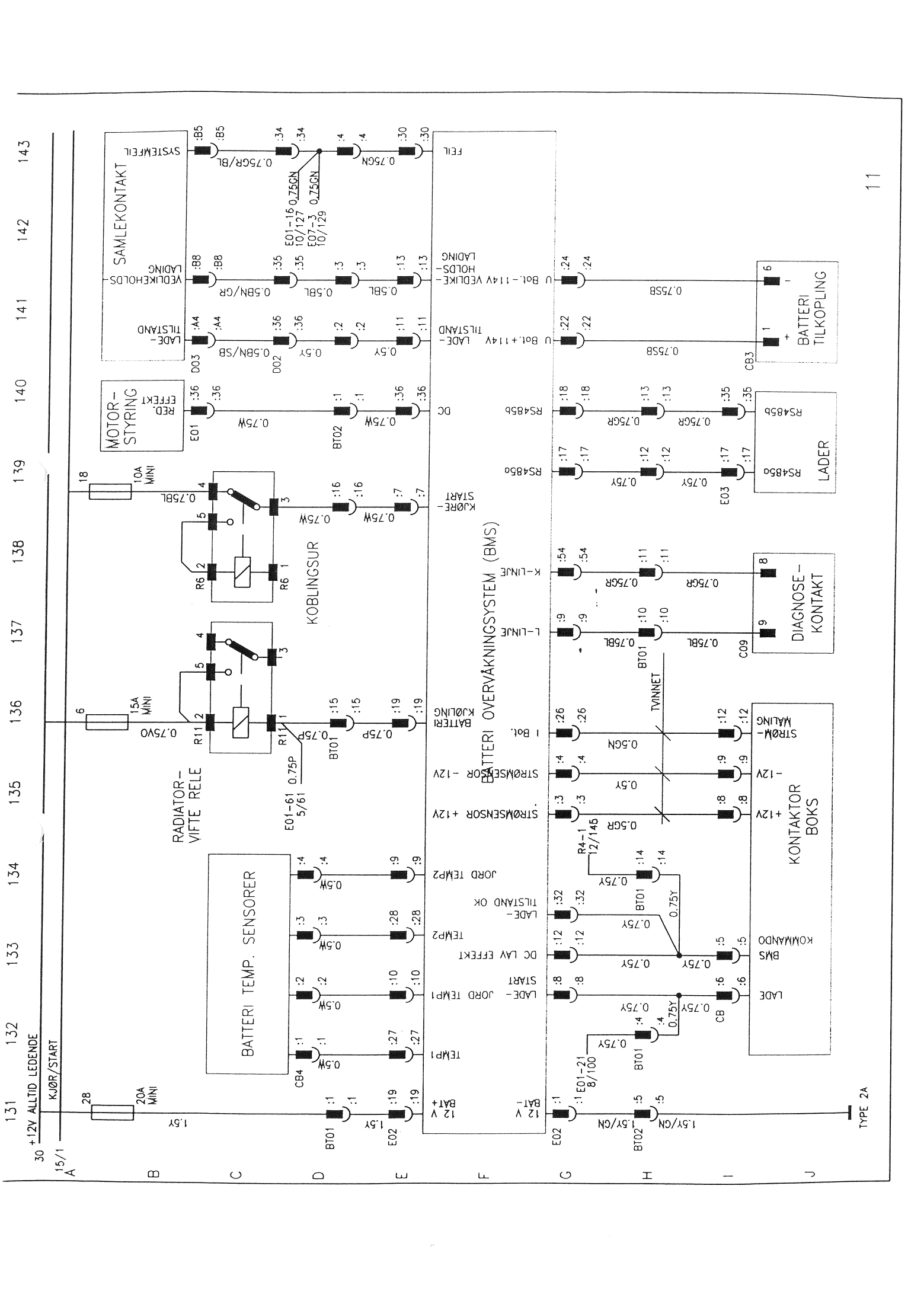
30 +12V ALLTID LELENDE
15/1 KJØR/START

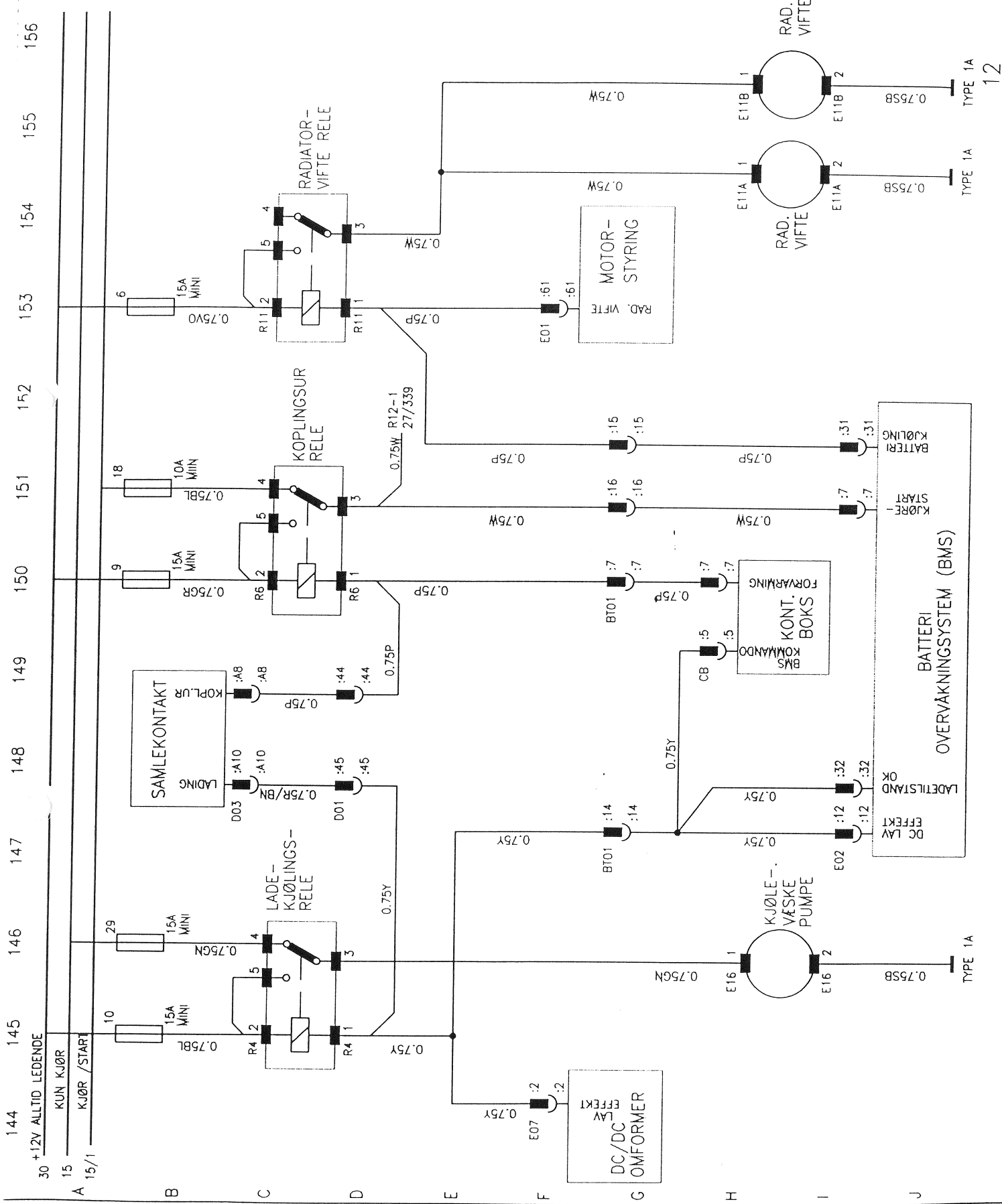




92 +12V ALLTID LELENDE
 30 KUN KJØR
 15



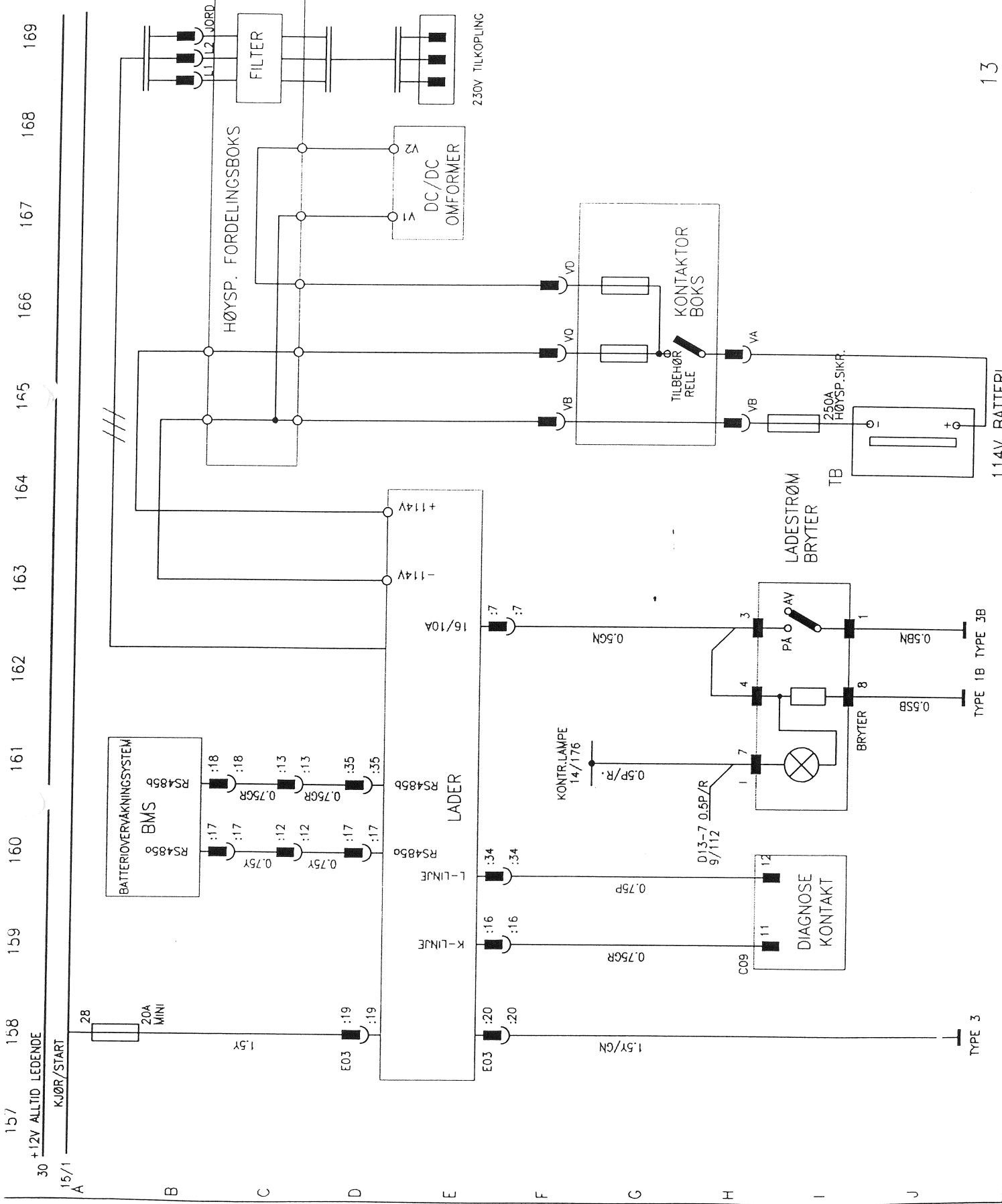




144 +12V ALLTID LEDENDE
 145 KUN KJØR
 146 KJØR / START
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 A 15/1
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TYPE 1A
 12



157 158 159 160 161 162 163 164 165 166 167 168 169

30 +12V ALLTID LELENDE
15/1
A KJØR/START

BATTERIOVERVAKNINGSSYSTEM
BMS
RS485b
RS485a

LADER
RS485b
RS485a
K-LINJE
L-LINJE

HØYSP. FORDELINGSBOKS
DC/DC OMFORMER
FILTER
230V TILKOPLING

KONTAKTOR BOKS
TILBEHØR RELE
250A HØYSP. SIKR.

LADESTRØM BRYTER
BRYTER
KONTROLLAMPE 14/176
D13-7 0.5P/R
9/112

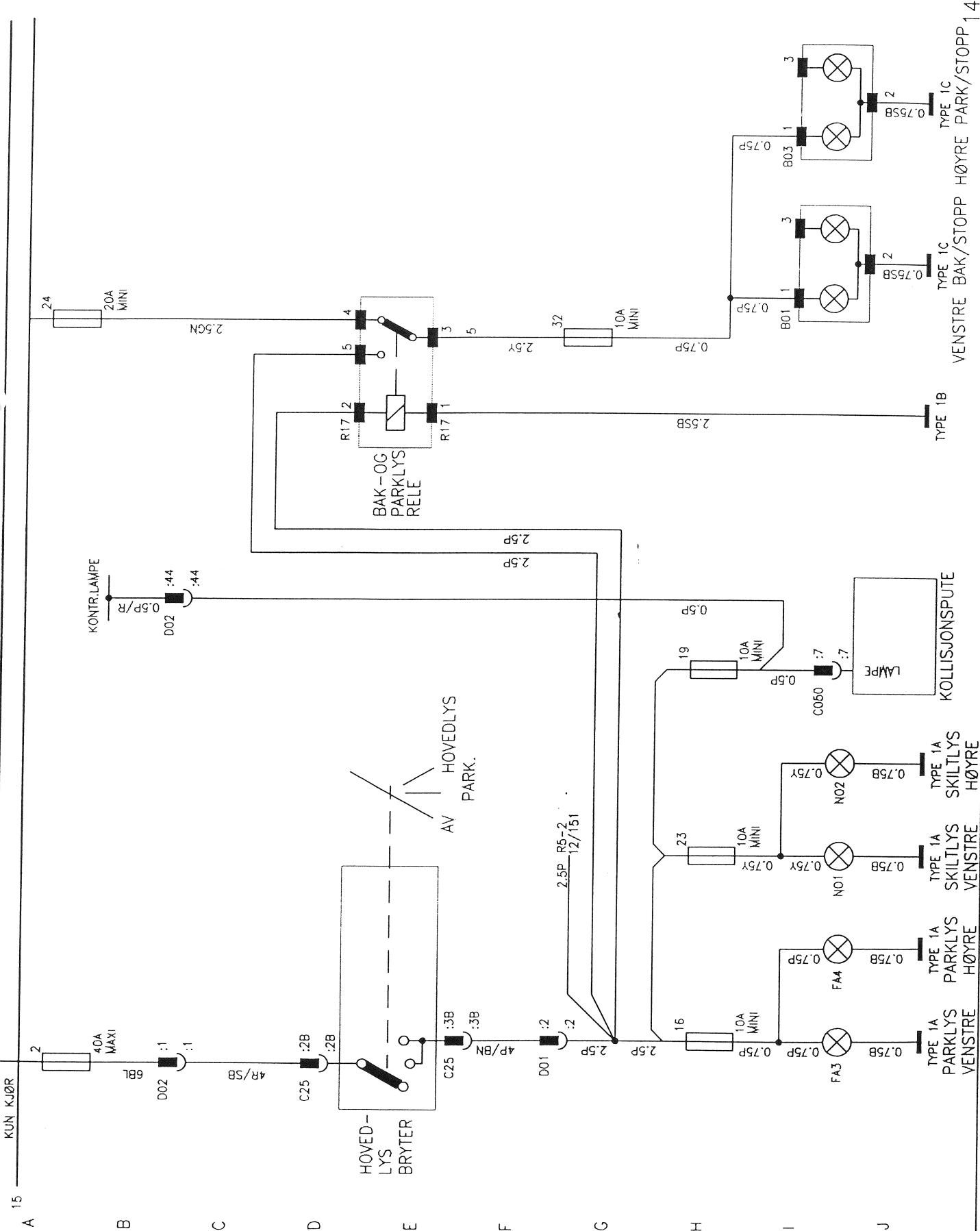
DIAGNOSE KONTAKT
C09

114V BATTERI

TYPE 3
TYPE 1B TYPE 3B

170 171 172 173 174 175 176 177 178 179 180 181 182

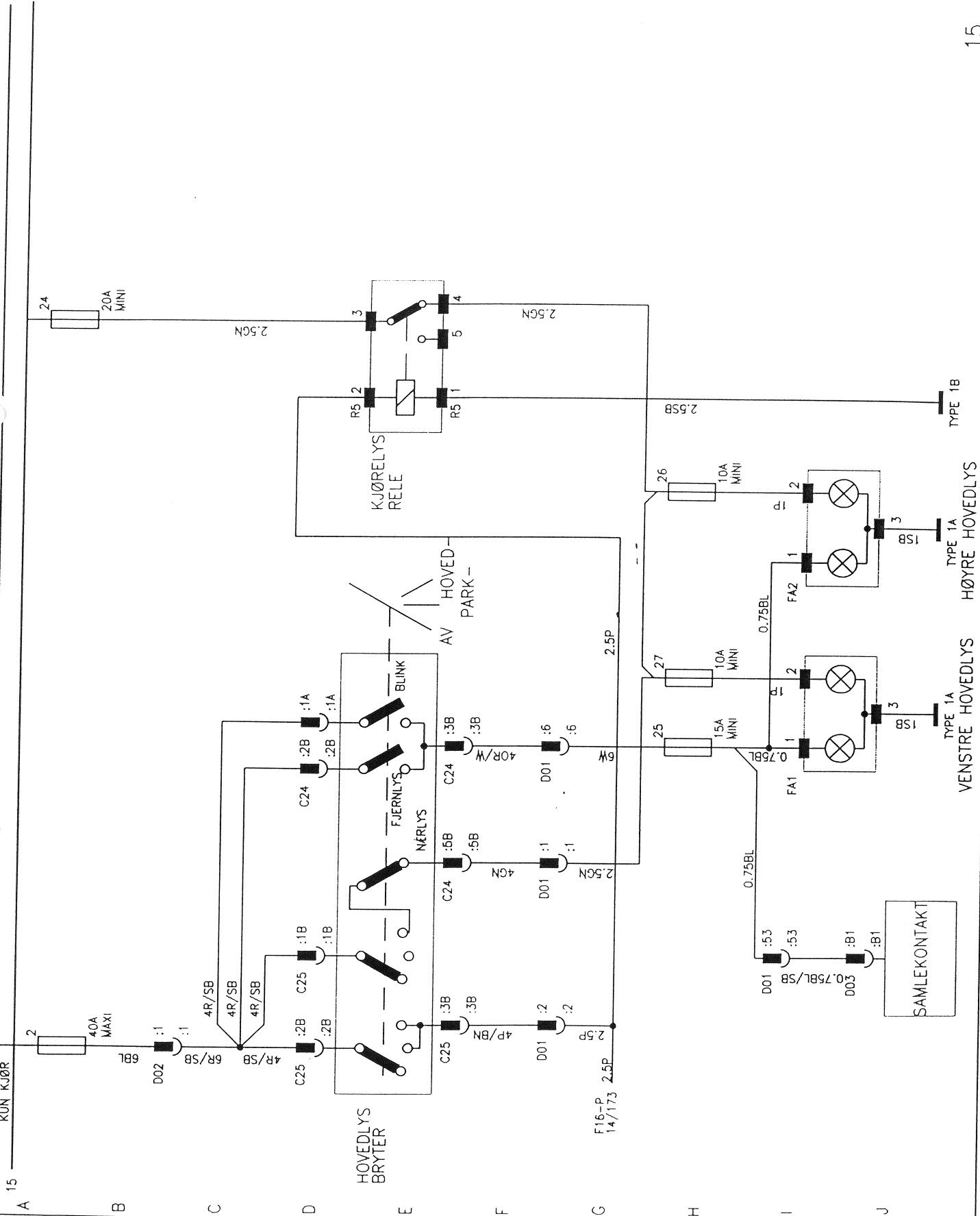
30 +12V ALLTID LELENDE
KUN KJØR



VENSTRE BAK/STOPP HØYRE PARK/STOPP 14

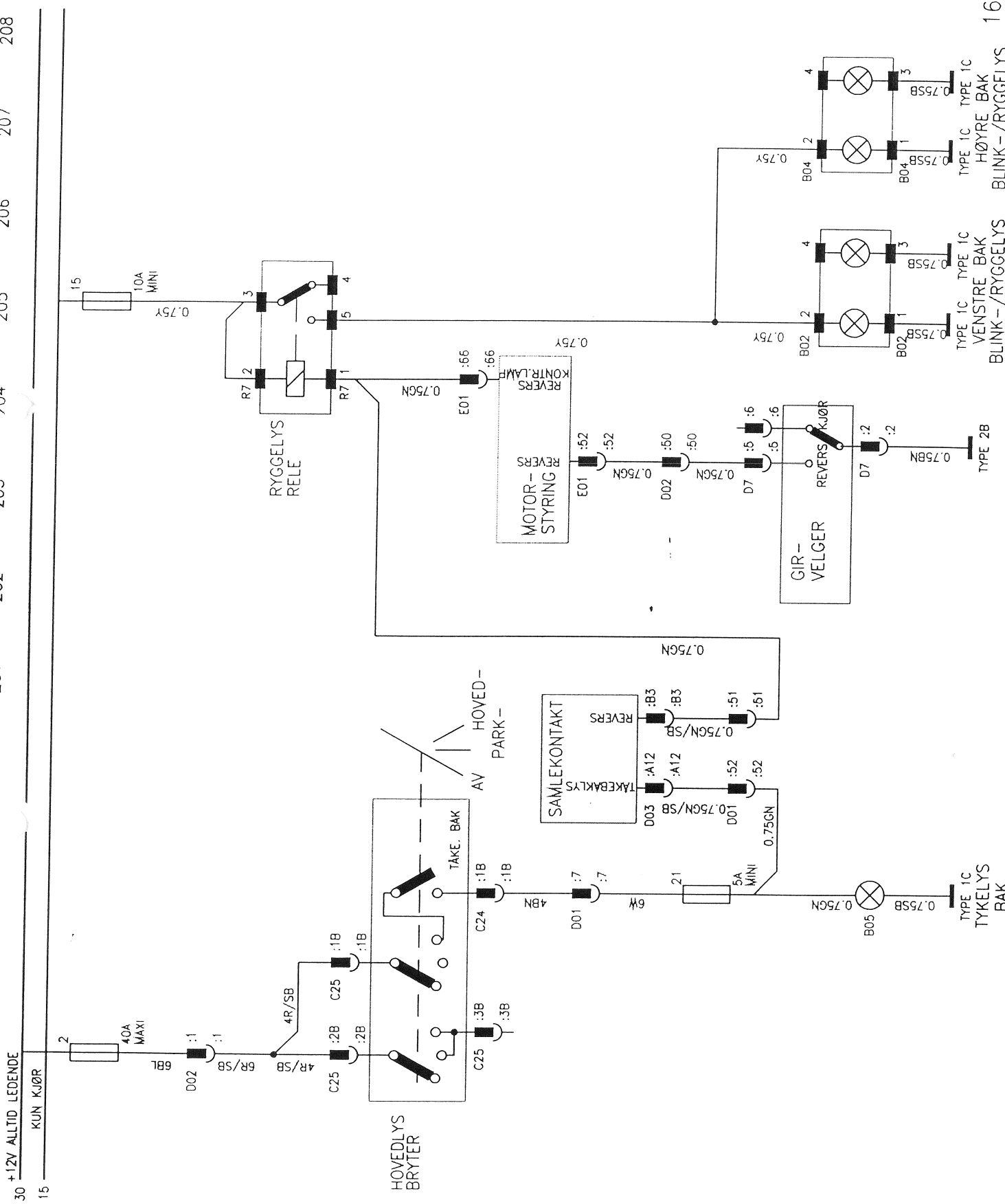
103 104 100 187 188 189 190 191 192 193 194 195

30 +12V ALLTID LELENDE



TYPE 1A HØYRE HOVEDLYS
TYPE 1A HØYRE HOVEDLYS
TYPE 1A HØYRE HOVEDLYS

196 197 198 199 200 201 202 203 204 205 206 207 208



209 210 211 212 213 214 215 216 217 218 219 220 221

30 +12V ALLTID LELENDE

15/1 KJØR/START

20

15A MINI

0.75GN

BREMSE-
LYSBRYTER
C12 1
C12 2

0.75GN

12

10A MINI

0.75GR

0.75GR

E01 :44 :44

BREMSEKONTAKT
MOTOR-
STYRING

0.75GR

0.75GR

0.75SB

TYPE 1C

VENSTRE BAK-/STOPPLYS HØYRE BAK-/STOPPLYS

B678 :1
T678 :1

0.75GR/BL

HØYT
BREMSELYS

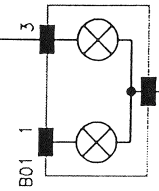
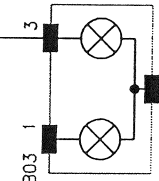
0.75SB

2.55SB B07-T1
26/333

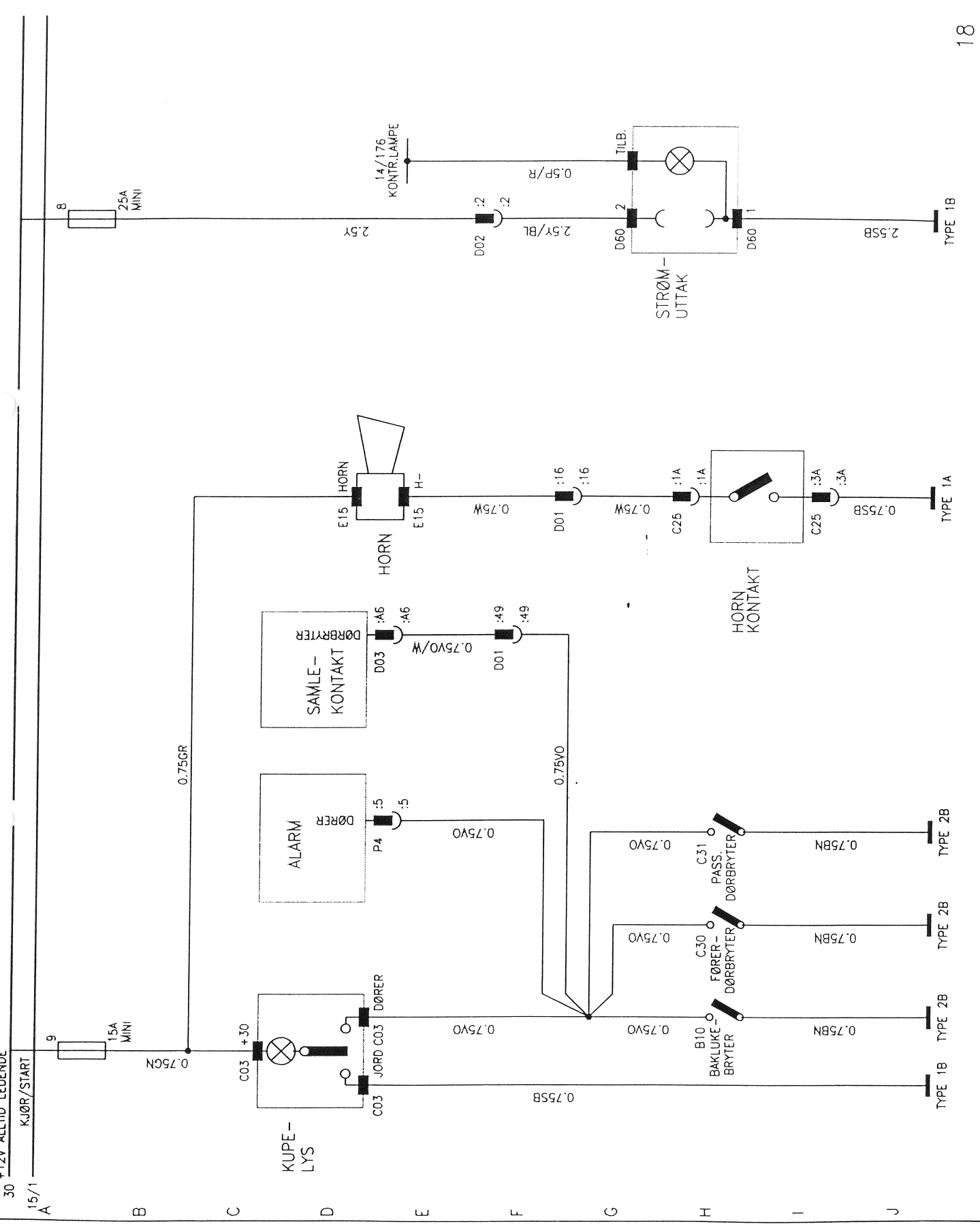
T678 :3
B678 :3

2.55SB

TYPE 1C

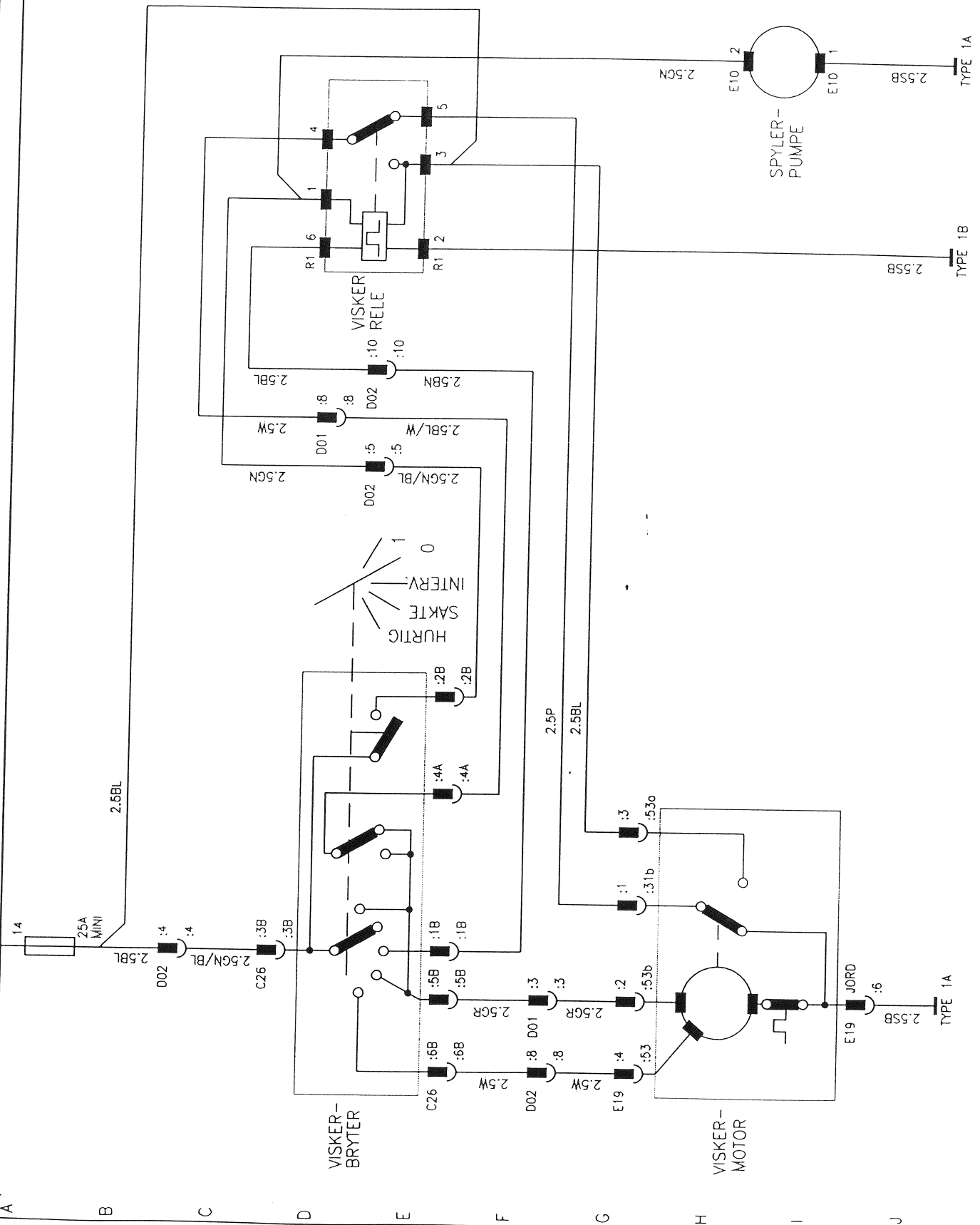


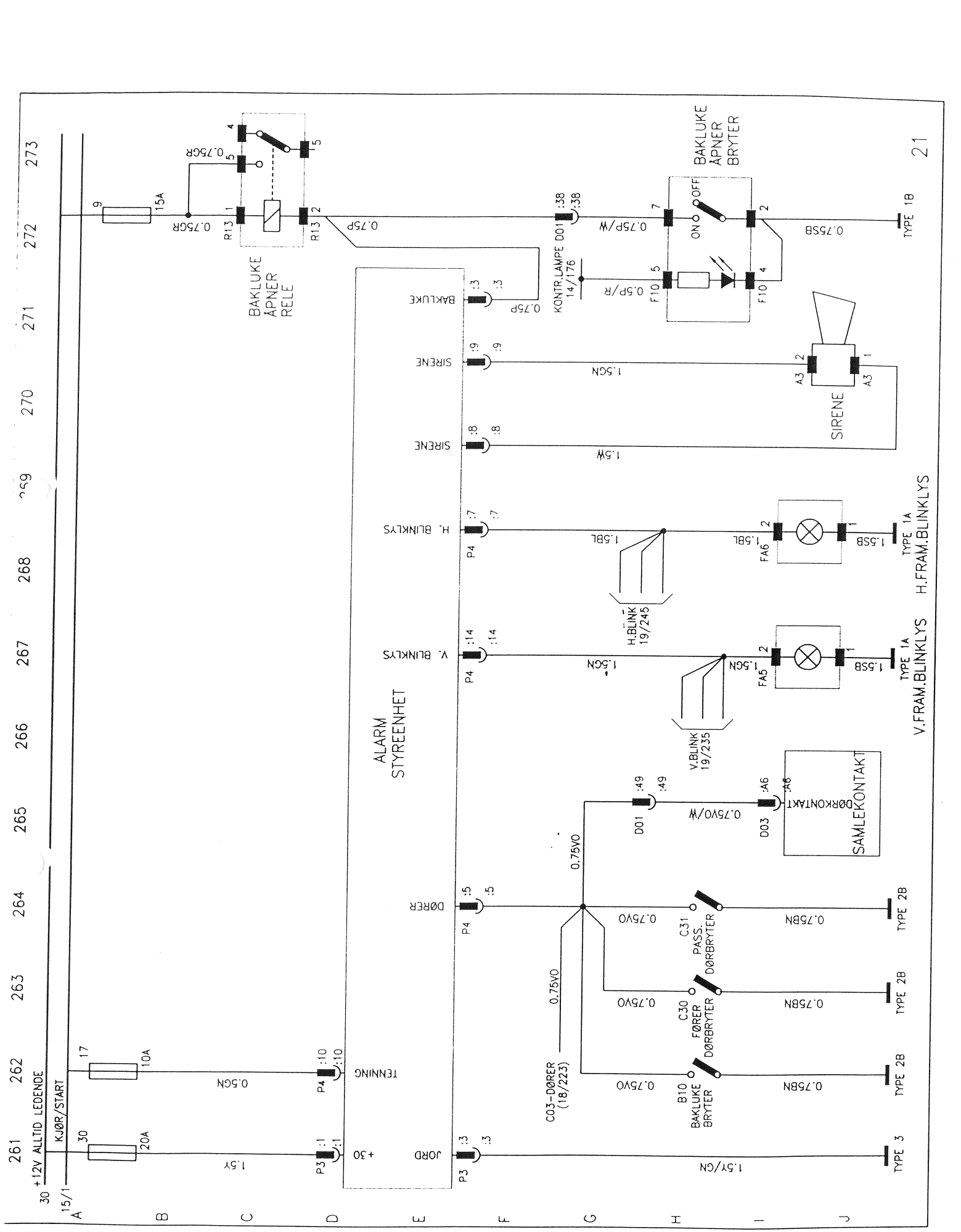
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30 +12V ALLTID LELENDE
KJØR/START



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30 +12V ALLTID LELENDE
15/2 TILBEHØR/KJØR

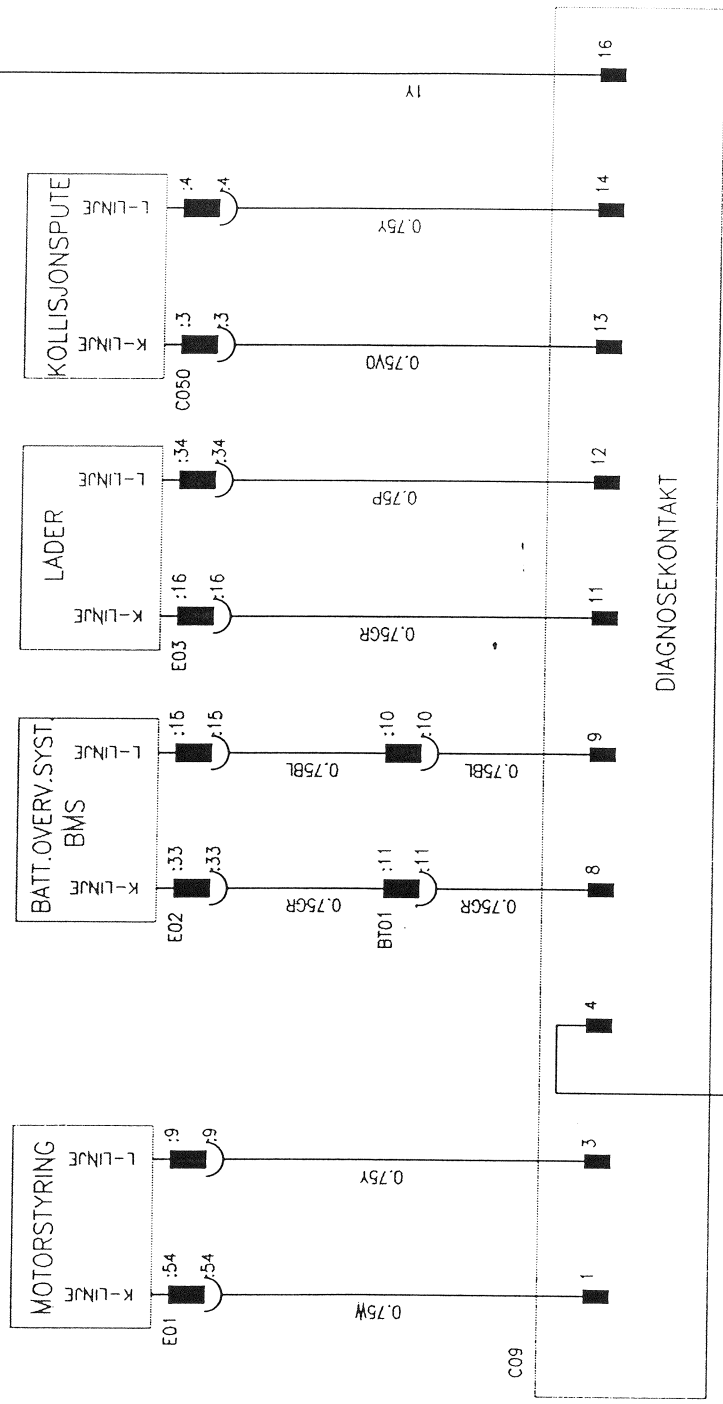


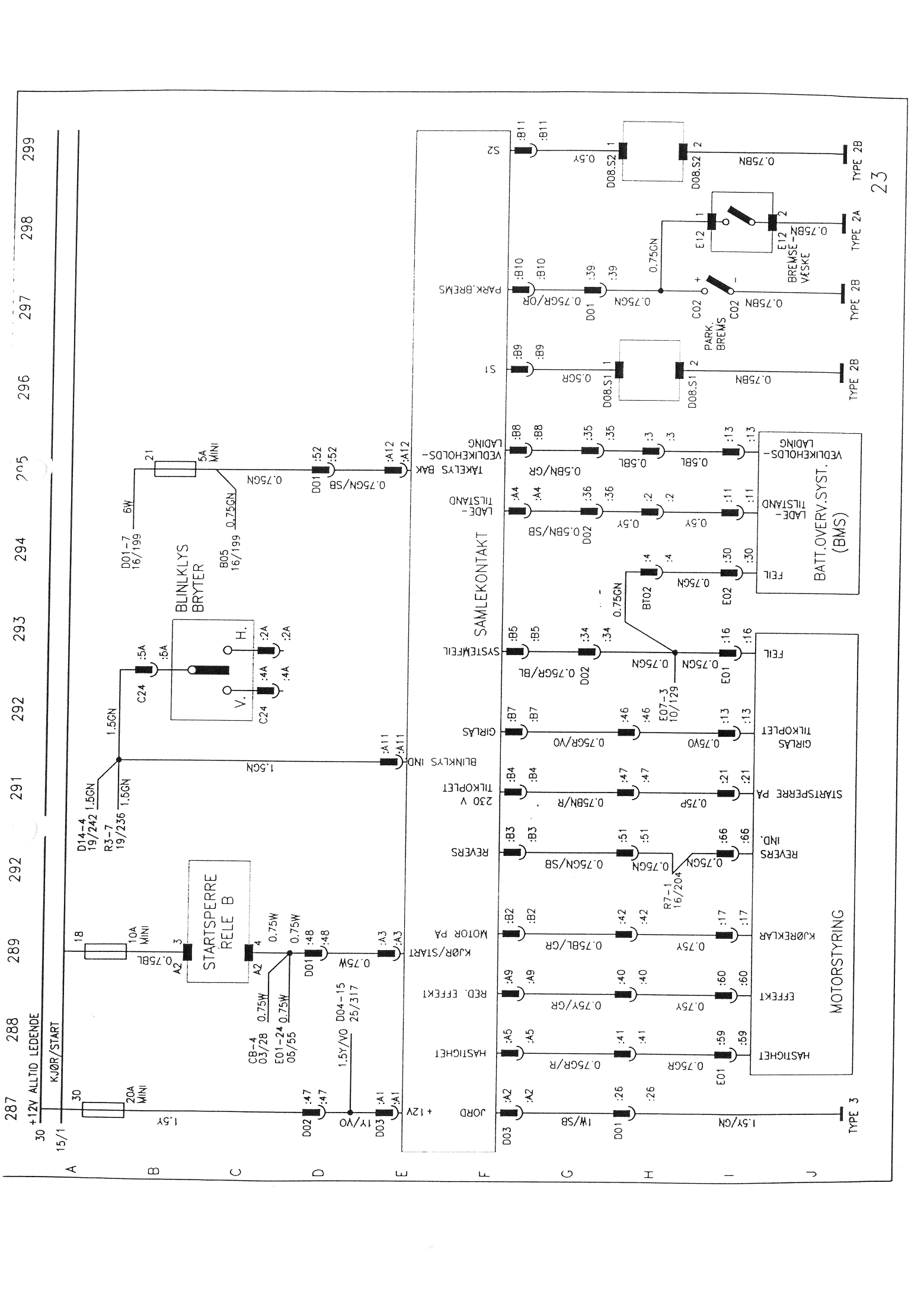


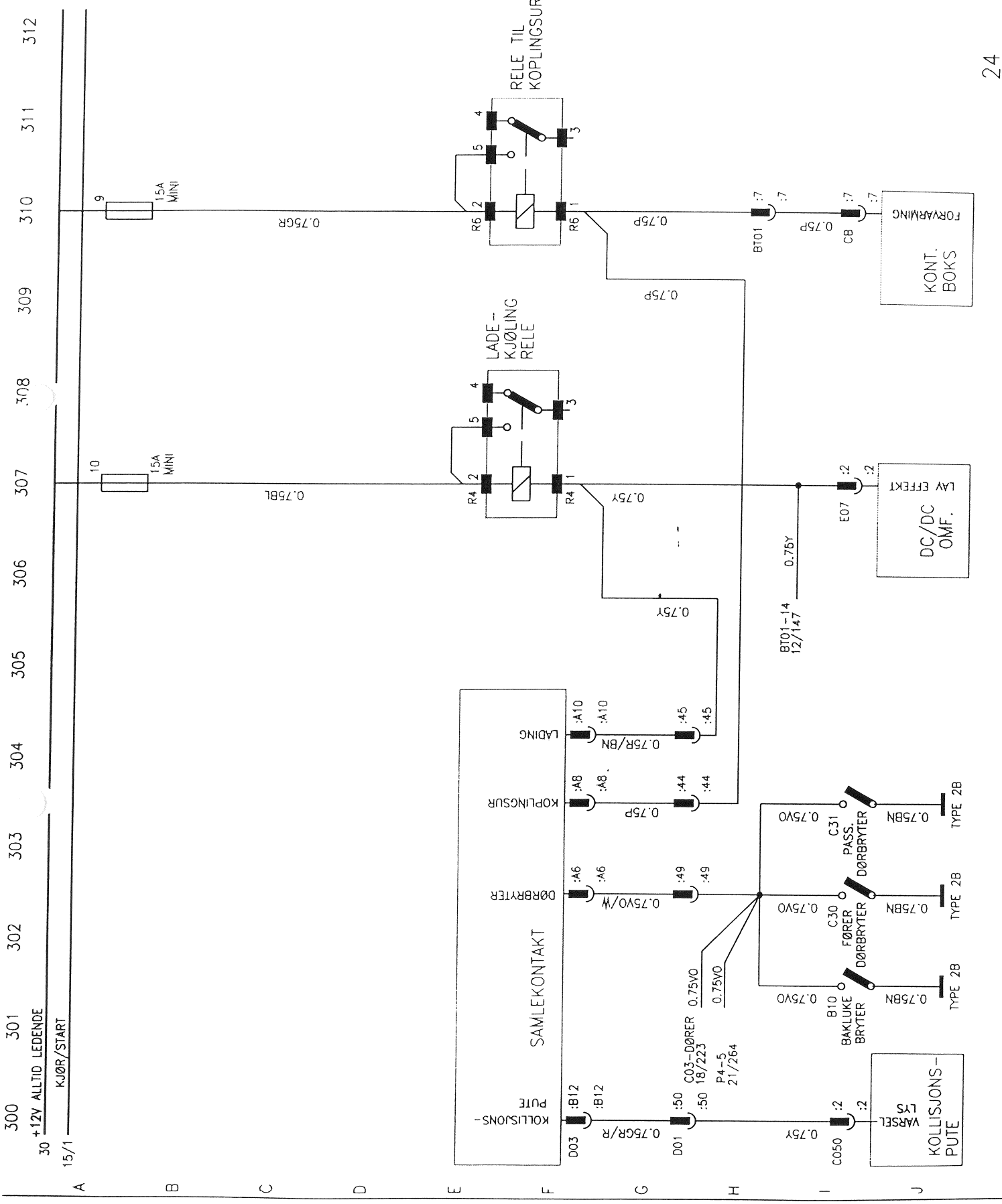
274 275 276 277 278 279 280 281 282 283 284 285 286

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+12V ALLTID LEDENDE
KJØR/START

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20A
MINI

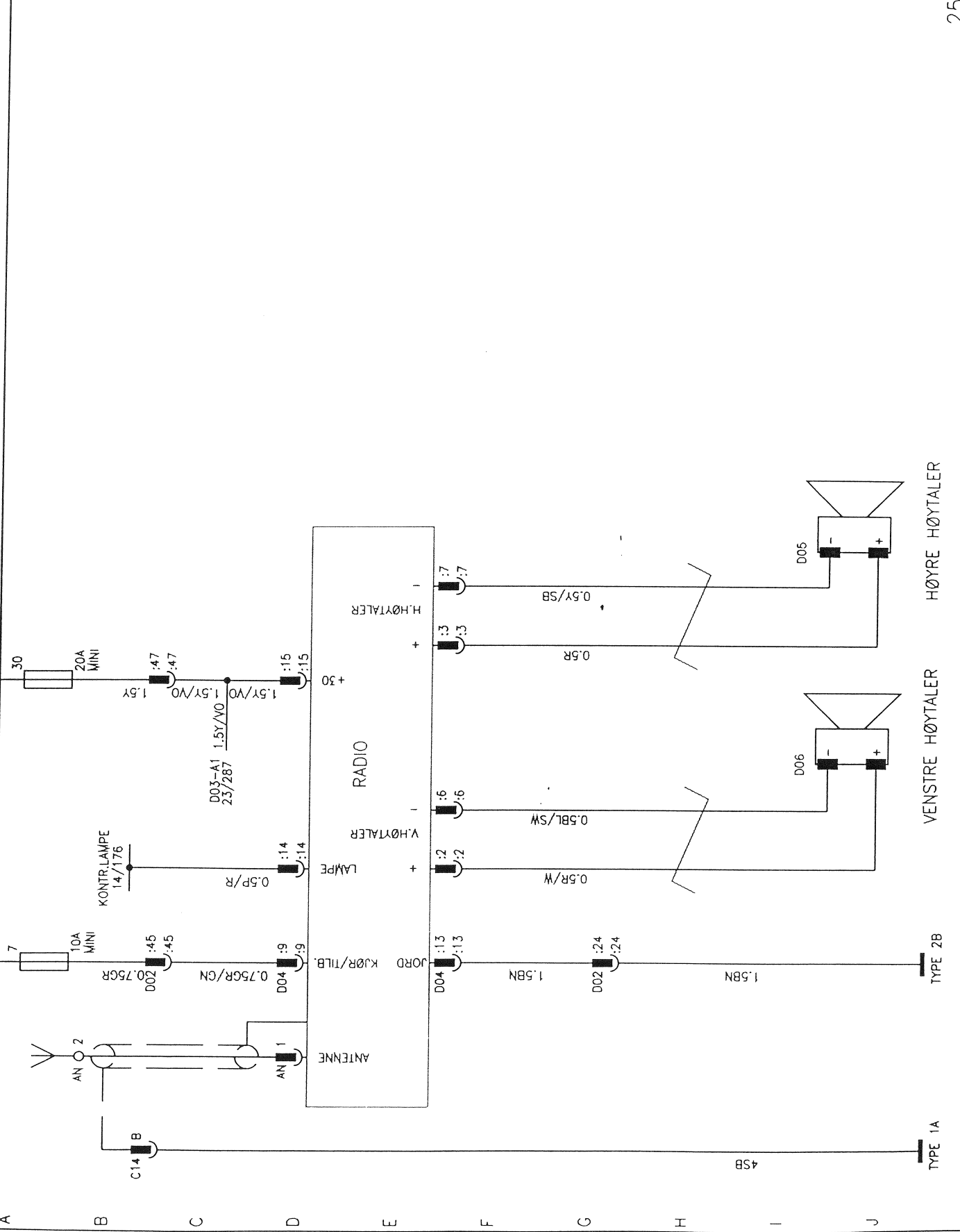






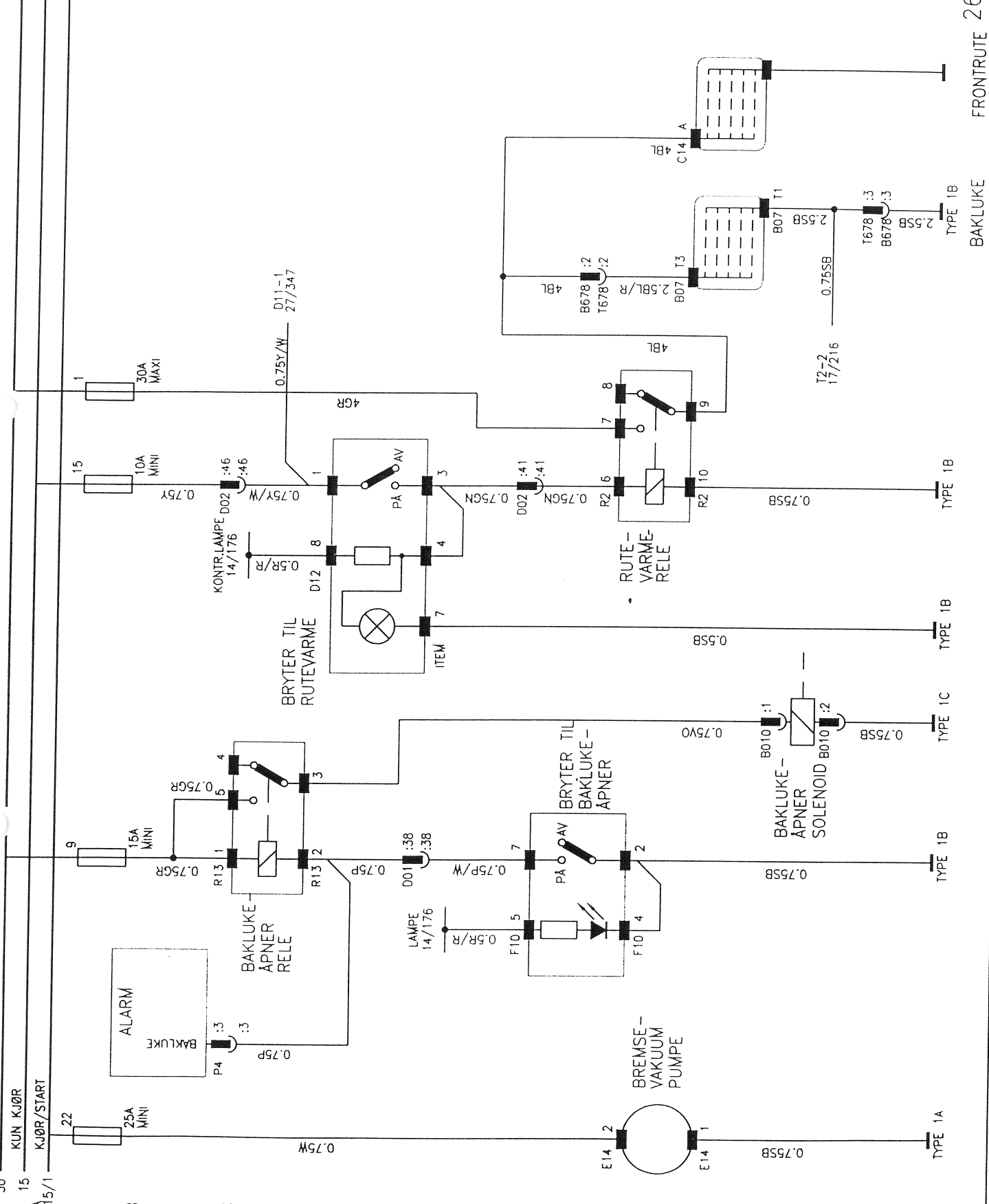
313 314 315 316 317 318 319 320 321 322 323 324 325

30 +12V ALLTID LELENDE
15/2
TILBEHØR/KJØR



VENSTRE HØYTALER HØYRE HØYTALER

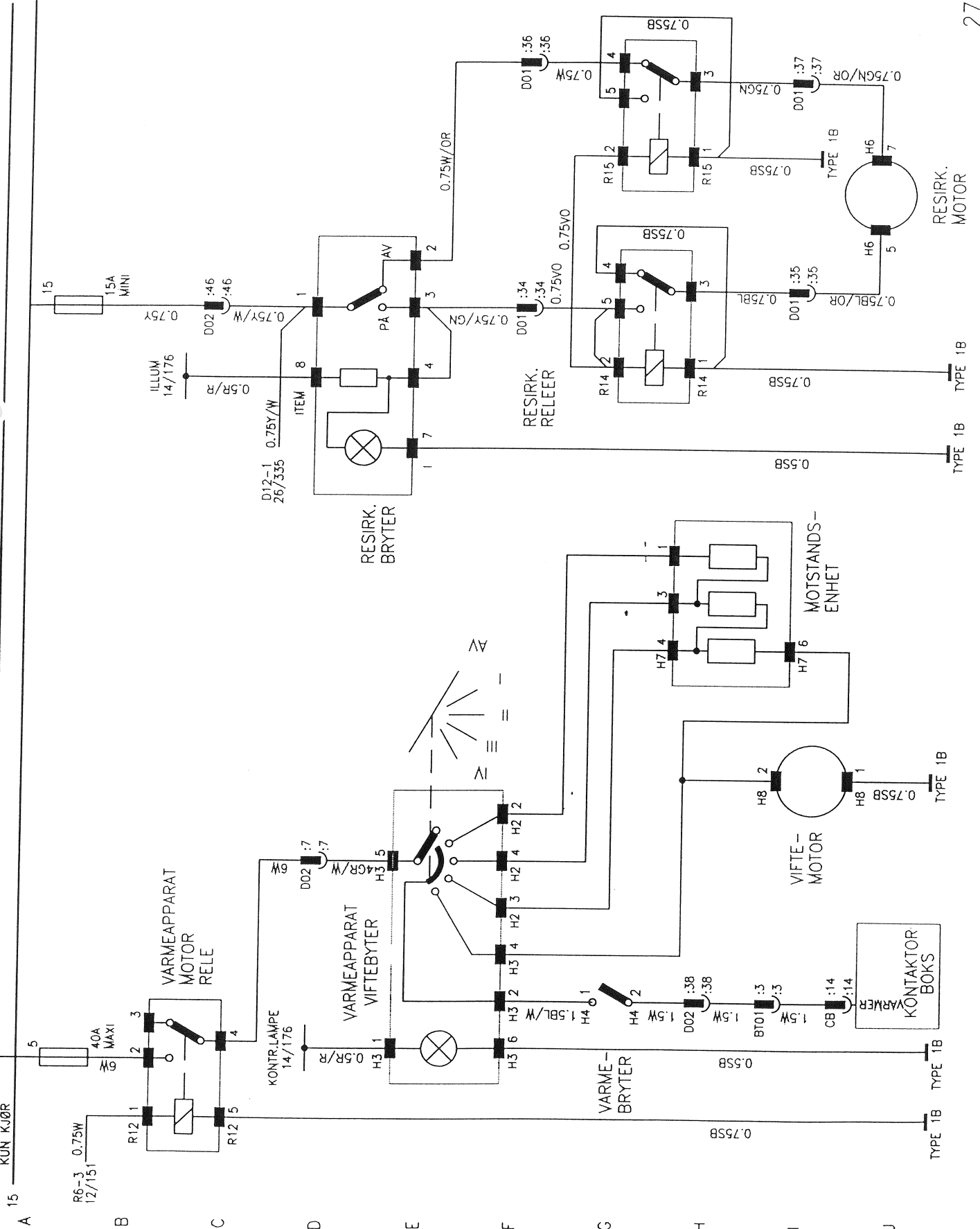
30 +12V ALLTID LELENDE
15 KUN KJØR
A 15/1 KJØR/START

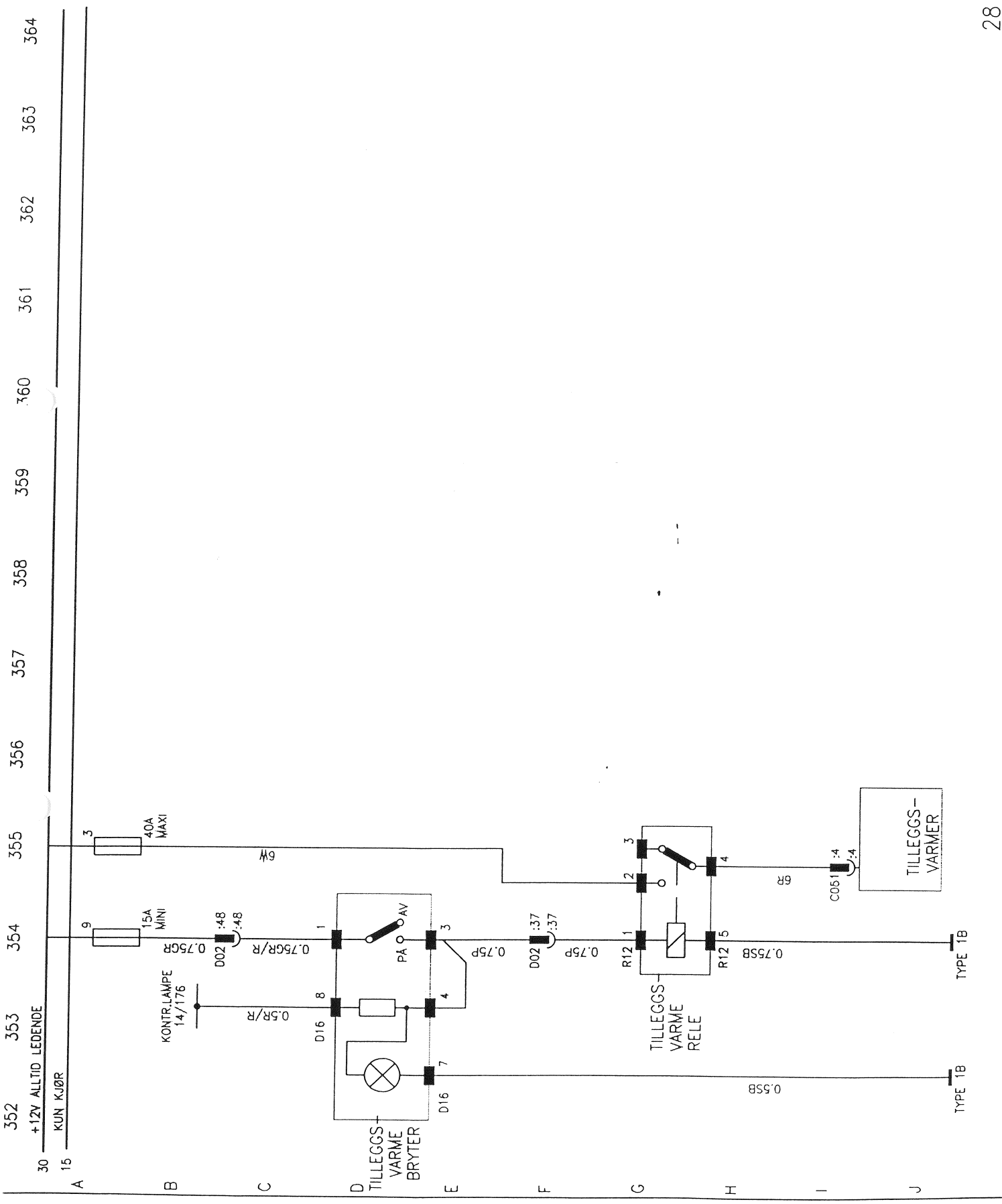


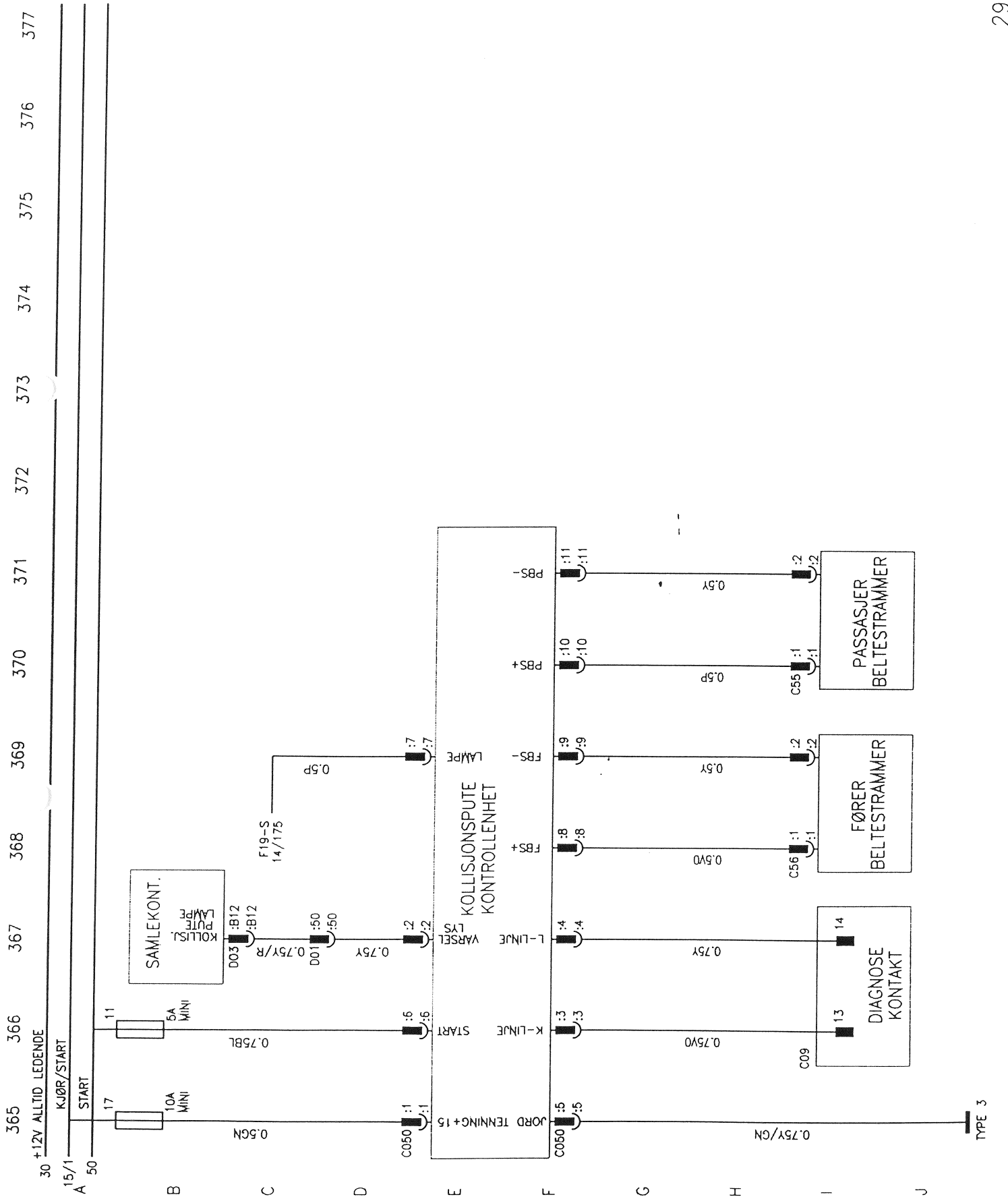
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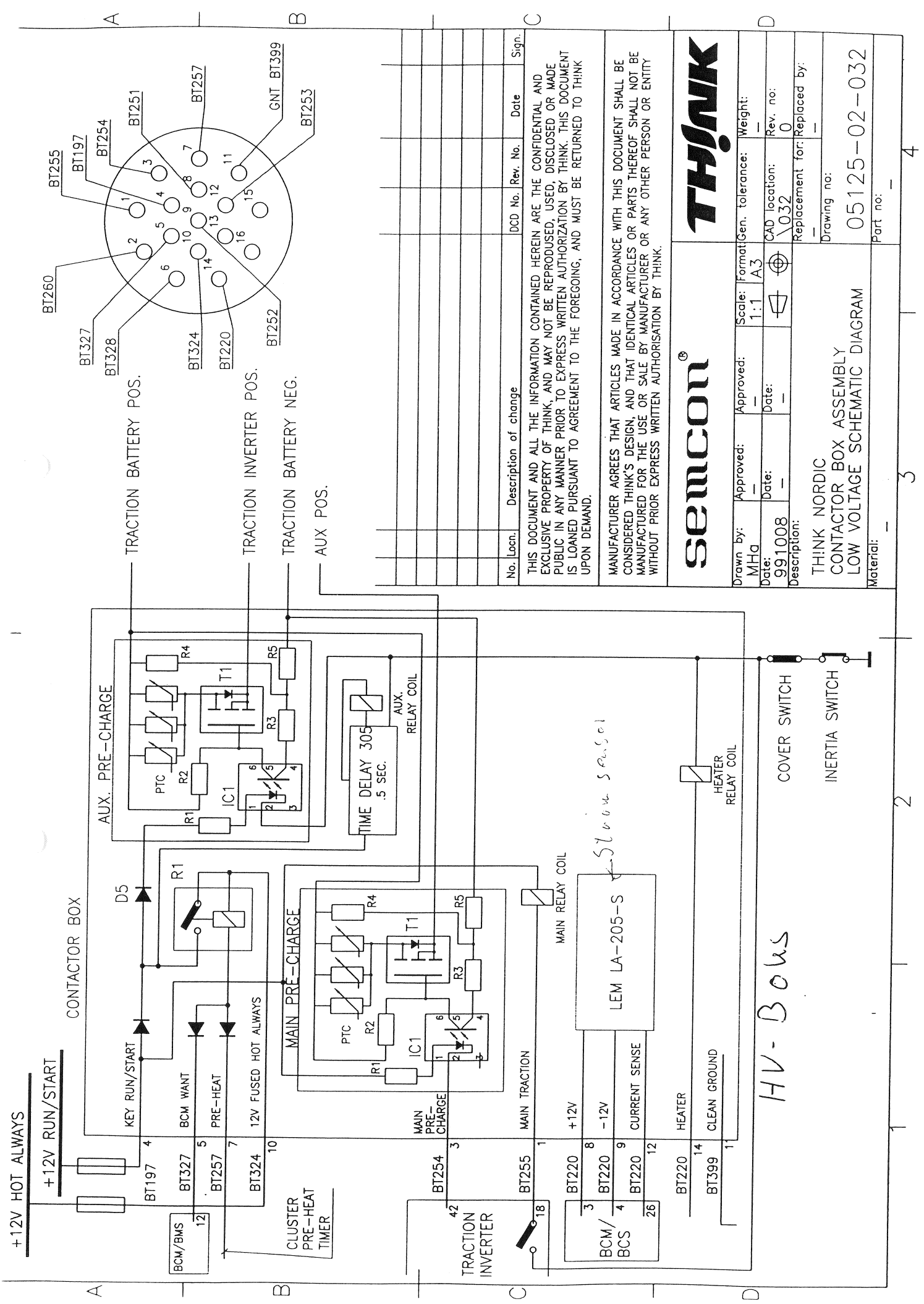
+12V ALLTID LEDENDE
KUN KJØR







365 366 367 368 369 370 371 372 373 374 375 376 377



+12V HOT ALWAYS

+12V RUN/START

CONTACTOR BOX

AUX. PRE-CHARGE

PTC

R2

IC1

R1

R4

T1

R3

R5

TIME DELAY 305 .5 SEC.

AUX. RELAY COIL

MAIN PRE-CHARGE

PTC

R2

IC1

R1

R4

T1

R3

R5

MAIN RELAY COIL

HEATER RELAY COIL

COVER SWITCH

INERTIA SWITCH

LEM LA-205-S

Stove sensor

HV-Bows

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