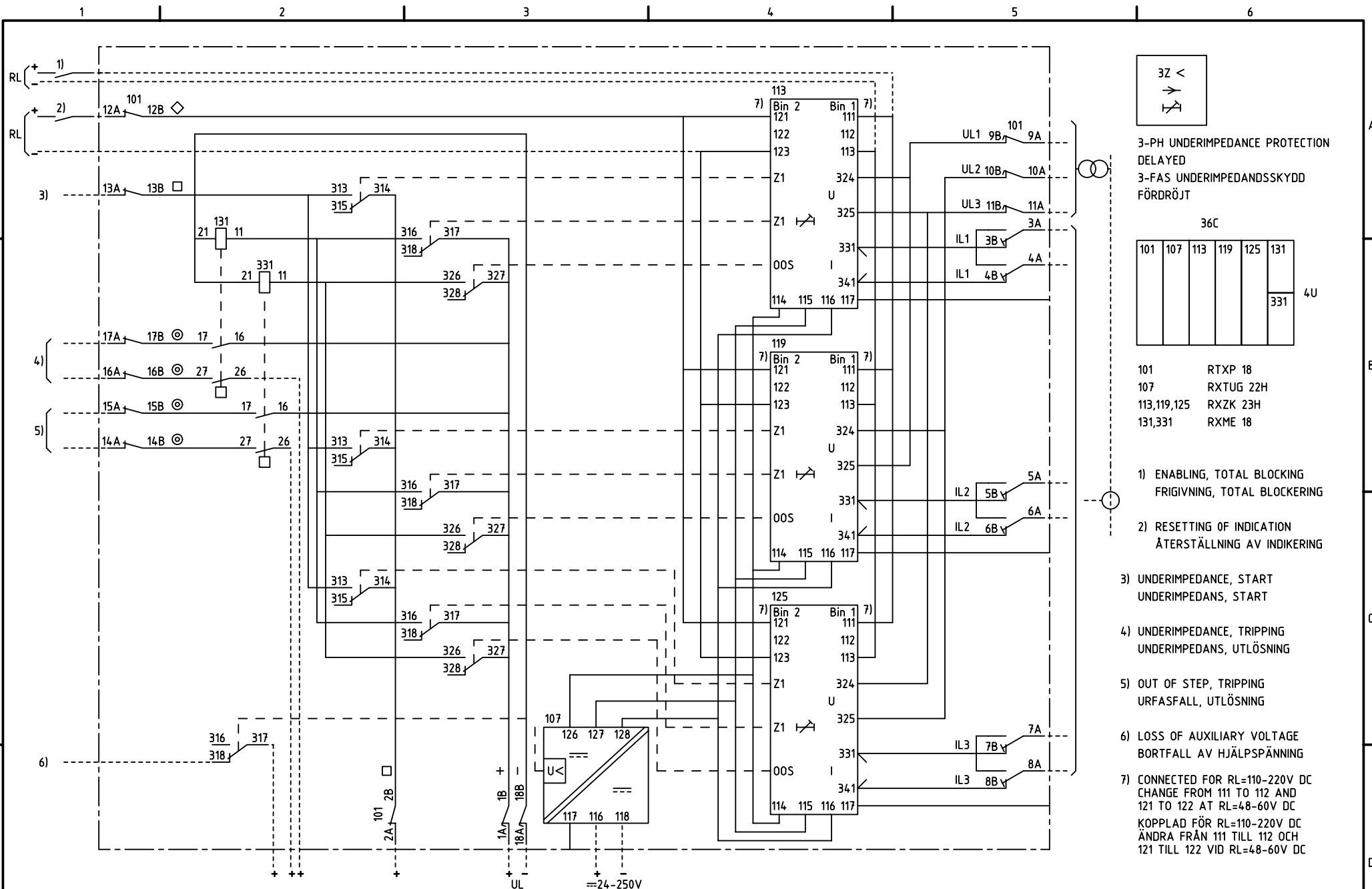


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3Z <

 3-PH UNDERIMPEDANCE PROTECTION
 DELAYED
 3-FAS UNDERIMPEDANSSKYDD
 FÖDRÖJT

36C

101	107	113	119	125	131	
						331

4U

101	RTXP 18
107	RXTUG 22H
113,119,125	RXZK 23H
131,331	RXME 18

- 1) ENABLING, TOTAL BLOCKING
FRIGIVNING, TOTAL BLOCKERING
- 2) RESETTING OF INDICATION
ÅTERSTÄLLNING AV INDIKERING
- 3) UNDERIMPEDANCE, START
UNDERIMPEDANS, START
- 4) UNDERIMPEDANCE, TRIPPING
UNDERIMPEDANS, UTLÖSNING
- 5) OUT OF STEP, TRIPPING
URFASFALL, UTLÖSNING
- 6) LOSS OF AUXILIARY VOLTAGE
BORTFALL AV HJÄLPSPÄNNING
- 7) CONNECTED FOR RL=110-220V DC
CHANGE FROM 111 TO 112 AND
121 TO 122 AT RL=48-60V DC
KOPPLAD FÖR RL=110-220V DC
ÄNDRA FRÅN 111 TILL 112 OCH
121 TILL 122 VID RL=48-60V DC

ELCAD ID PS/render DATE 2004-06-23:37 1MRK 001 067-ZA Issued in ARCADE

Prepared 97-01-09 H Raza/L Bergman		CIRCUIT DIAGRAM/KRETSSHEMA		Resp dep PS		Rev ind 1 9724		Lang 82	
Approved 97-01-29 P Jenåker		RAZK 233 3-PHASE UNDERIMPEDANCE PROT.		Sheet 1		Lang 82		Lang 82	
Rev Ind Revision		Reg No 7411		ABB ABB Network Partner AB		1MRK 001 068-ZA		Sheet 1	
Based on		Pcl 890.557						Cont	