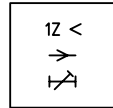
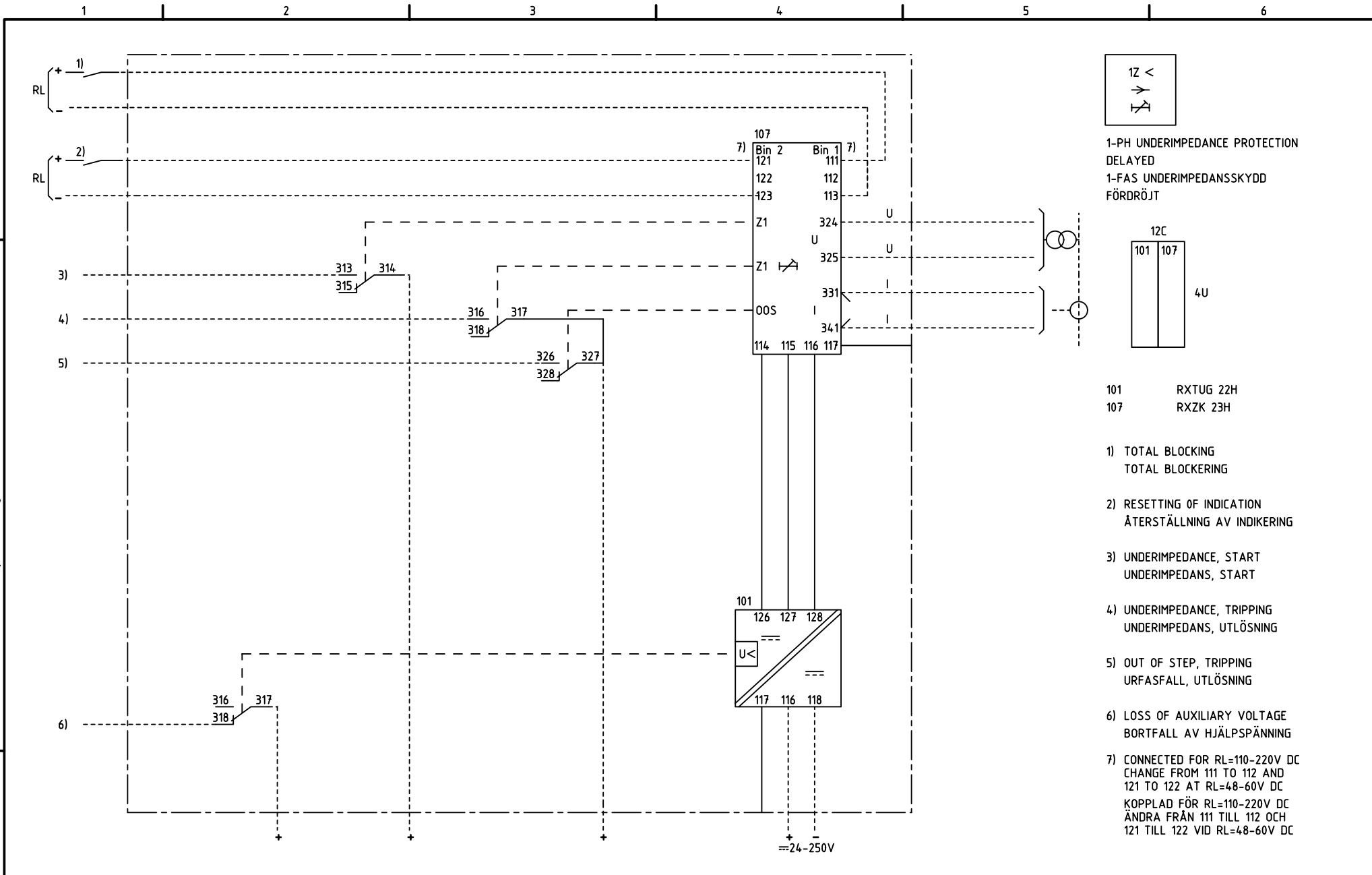
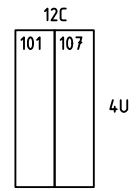


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1-PH UNDERIMPEDANCE PROTECTION
 DELAYED
 1-FAS UNDERIMPEDANSSKYDD
 FÖRDRÖJT



101 RXTUG 22H
 107 RXZK 23H

- 1) TOTAL BLOCKING
TOTAL BLOCKERING
- 2) RESETTING OF INDICATION
ÅTERSTÄLLNING AV INDIKERING
- 3) UNDERIMPEDANCE, START
UNDERIMPEDANS, START
- 4) UNDERIMPEDANCE, TRIPPING
UNDERIMPEDANS, UTLÖSNING
- 5) OUT OF STEP, TRIPPING
URFASSFALL, 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
KÖPPLAD FÖR RL=110-220V DC
ÄNDRA FRÅN 111 TILL 112 OCH
121 TILL 122 VID RL=48-60V DC

ELCAD ID PS/render		DATE 2004-06-231:10		1MRK 001 067-CA		Issued in ARCADE	
		Prepared 97-01-09 C-H Einvall/L Bergman		CIRCUIT DIAGRAM/KRETSSCHEMA			
		Approved 97-01-29 P Jenåker		RAZK 231 1-PHASE UNDERIMPEDANCE PROT.			
				RAZK 231 1-FAS UNDERIMPEDANSSKYDD		Resp dep PS Rev ind 1 97.27 Lang 82	
Rev Ind	Revision	Reg No	7411	ABB ABB Network Partner AB		1MRK 001 068-CA	
Based on		Pct	890.557				
						Cont	