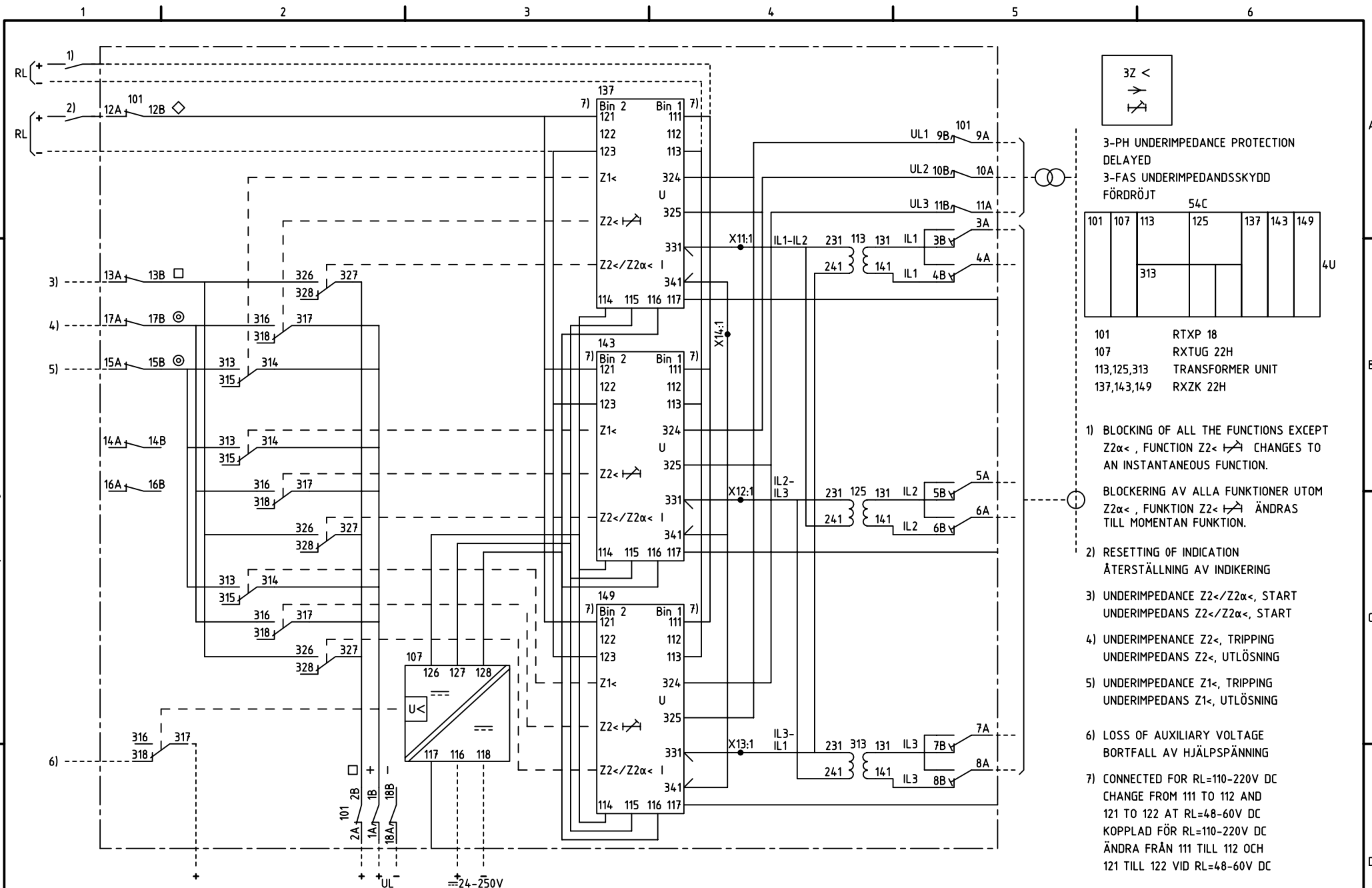


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3Z <

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3-PH UNDERIMPEDANCE PROTECTION
DELAYED
3-FAS UNDERIMPEDANSSKYDD
FÖRDRÖJT

101	107	113	125	137	143	149	
		313					4U

- 101 RTXP 18
- 107 RXTUG 22H
- 113,125,313 TRANSFORMER UNIT
- 137,143,149 RXZK 22H

- 1) BLOCKING OF ALL THE FUNCTIONS EXCEPT Z2α<, FUNCTION Z2< ↗ CHANGES TO AN INSTANTANEOUS FUNCTION.
BLOCKERING AV ALLA FUNKTIONER UTOM Z2α<, FUNKTION Z2< ↗ ÄNDRAS TILL MOMENTAN FUNKTION.
- 2) RESETTING OF INDICATION
ÅTERSTÄLLNING AV INDIKERING
- 3) UNDERIMPEDANCE Z2</Z2α<, START
UNDERIMPEDANS Z2</Z2α<, START
- 4) UNDERIMPEDANCE Z2<, TRIPPING
UNDERIMPEDANS Z2<, UTLÖSNING
- 5) UNDERIMPEDANCE Z1<, TRIPPING
UNDERIMPEDANS Z1<, 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 2004-06-2219:48 1MRK 001 064-PB Issued in ARCADE

Prepared 98-03-25 H RAZA/JE		CIRCUIT DIAGRAM/KRETSSHEMA		Resp dep PS		Rev ind -		Lang 82	
Approved 98-04-23 P JENÄKER		RAZK 223 3-PHASE UNDERIMPEDANCE PROT.		Rev dep PS		Rev ind -		Lang 82	
Rev Ind		Revision		Rev dep PS		Rev ind -		Lang 82	
Reg No 7411		Pct 890.557		Rev dep PS		Rev ind -		Lang 82	
Based on		Pct 890.557		Rev dep PS		Rev ind -		Lang 82	
ABB ABB Network Partner AB				1MRK 001 065-PB				Sheet 1	
								Cont	