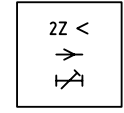
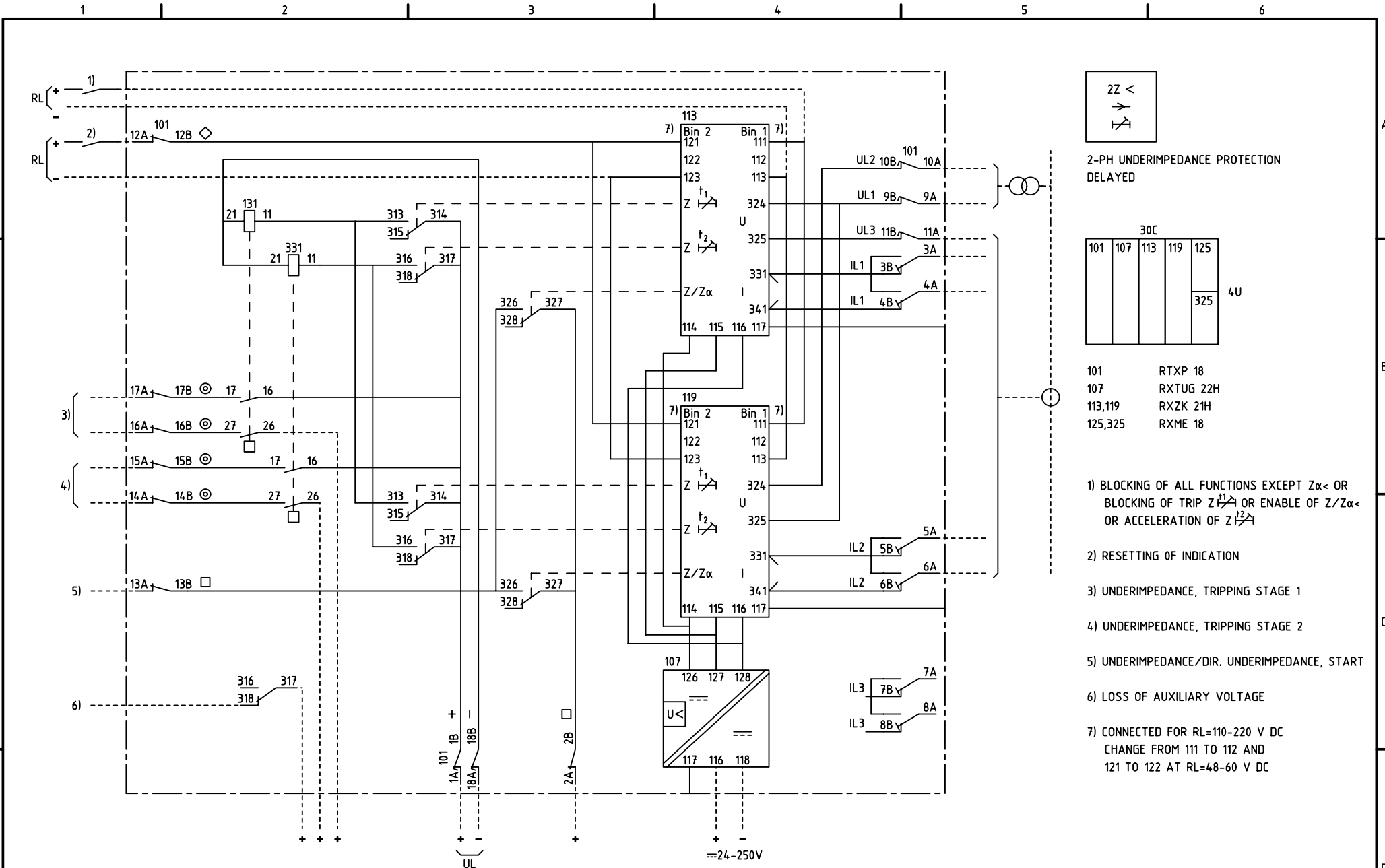


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2-PH UNDERIMPEDANCE PROTECTION DELAYED

30C					4U
101	107	113	119	125	
				325	

- 101 RTXP 18
- 107 RXTUG 22H
- 113,119 RXZK 21H
- 125,325 RXME 18

- 1) BLOCKING OF ALL FUNCTIONS EXCEPT  $Z_{\alpha <}$  OR BLOCKING OF TRIP  $Z_{t1}$  OR ENABLE OF  $Z/Z_{\alpha <}$  OR ACCELERATION OF  $Z_{t2}$
- 2) RESETTING OF INDICATION
- 3) UNDERIMPEDANCE, TRIPPING STAGE 1
- 4) UNDERIMPEDANCE, TRIPPING STAGE 2
- 5) UNDERIMPEDANCE/DIR. UNDERIMPEDANCE, START
- 6) LOSS OF AUXILIARY VOLTAGE
- 7) CONNECTED FOR RL=110-220 V DC CHANGE FROM 111 TO 112 AND 121 TO 122 AT RL=48-60 V DC

Customer drw no	Prep. PTUA/ TPTD Eriksson Jill 2000-11-22	1MRK 001029-LA	Conf. sh/ No of sh
	Appr. PTUA/ TATD Karlsson Roger 2001-03-27	Circuit Diagram 2-phase underimpedance protection	
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			Sheet 1

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