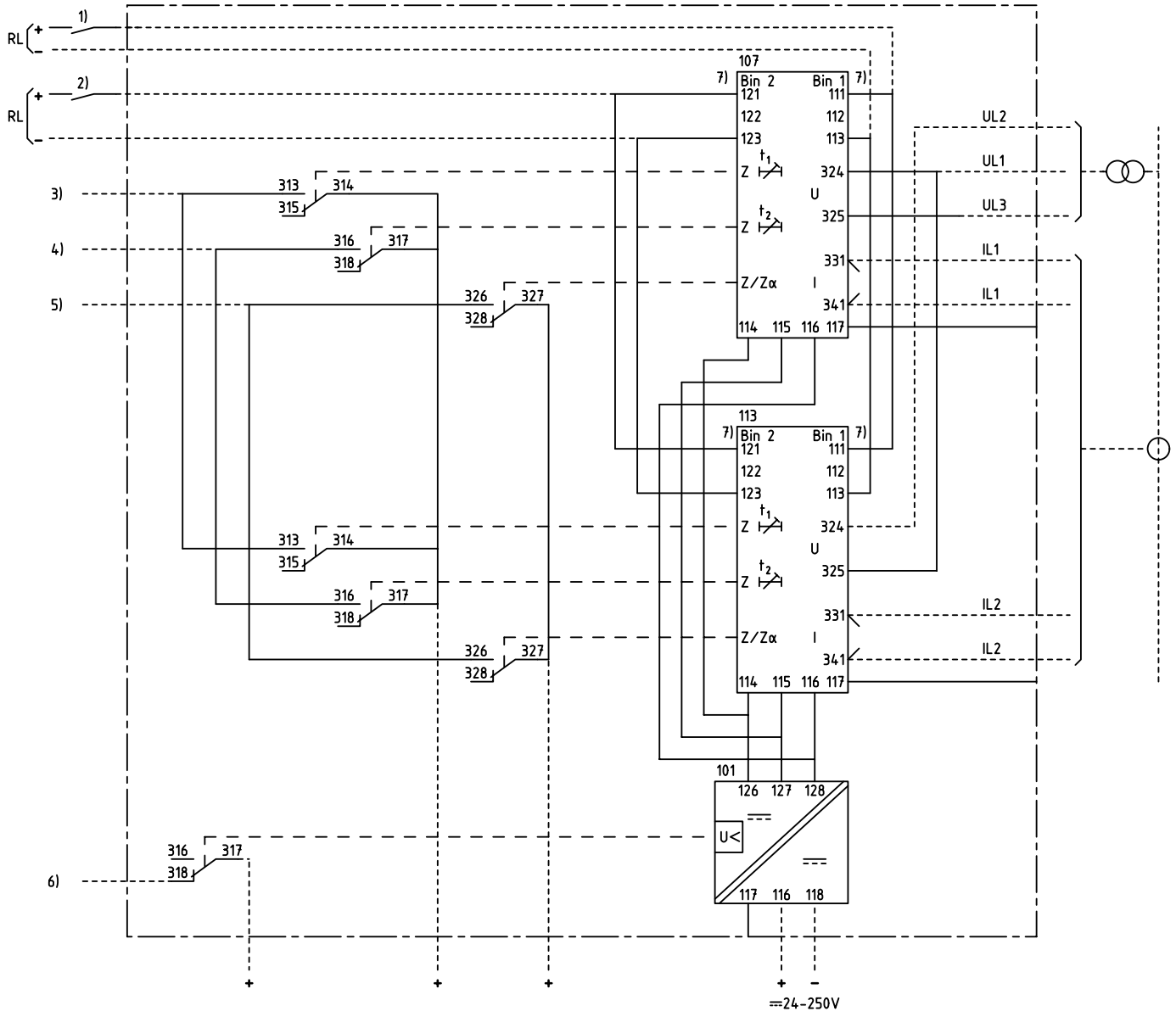
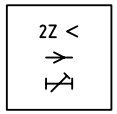
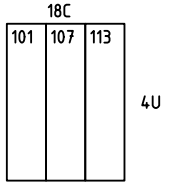




2-PH UNDERIMPEDANCE PROTECTION
DELAYED



101	RXTUG 22H
107,113	RXZK 21H

1) BLOCKING OF ALL FUNCTIONS EXCEPT Zα< OR BLOCKING OF TRIP Z OR ENABLE OF Z/Zα< OR ACCELERATION OF Z

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

1MRK 001029-HA

Customer drw no	Prep.	PTUA/	TPTD	Eriksson Jill	2000-11-22	Circuit Diagram	Cont. sh/ No of sh
	Appr.	PTUA/	TATD	Karlsson Roger	2001-03-27	2-phase underimpedance protection	
	Resp. dept	PTUA/	TPTD				
Based on	ABB Automation Technologies					Documentnumber 1MRK001030-HA	Lang. en / Rev. - / Sheet 1

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