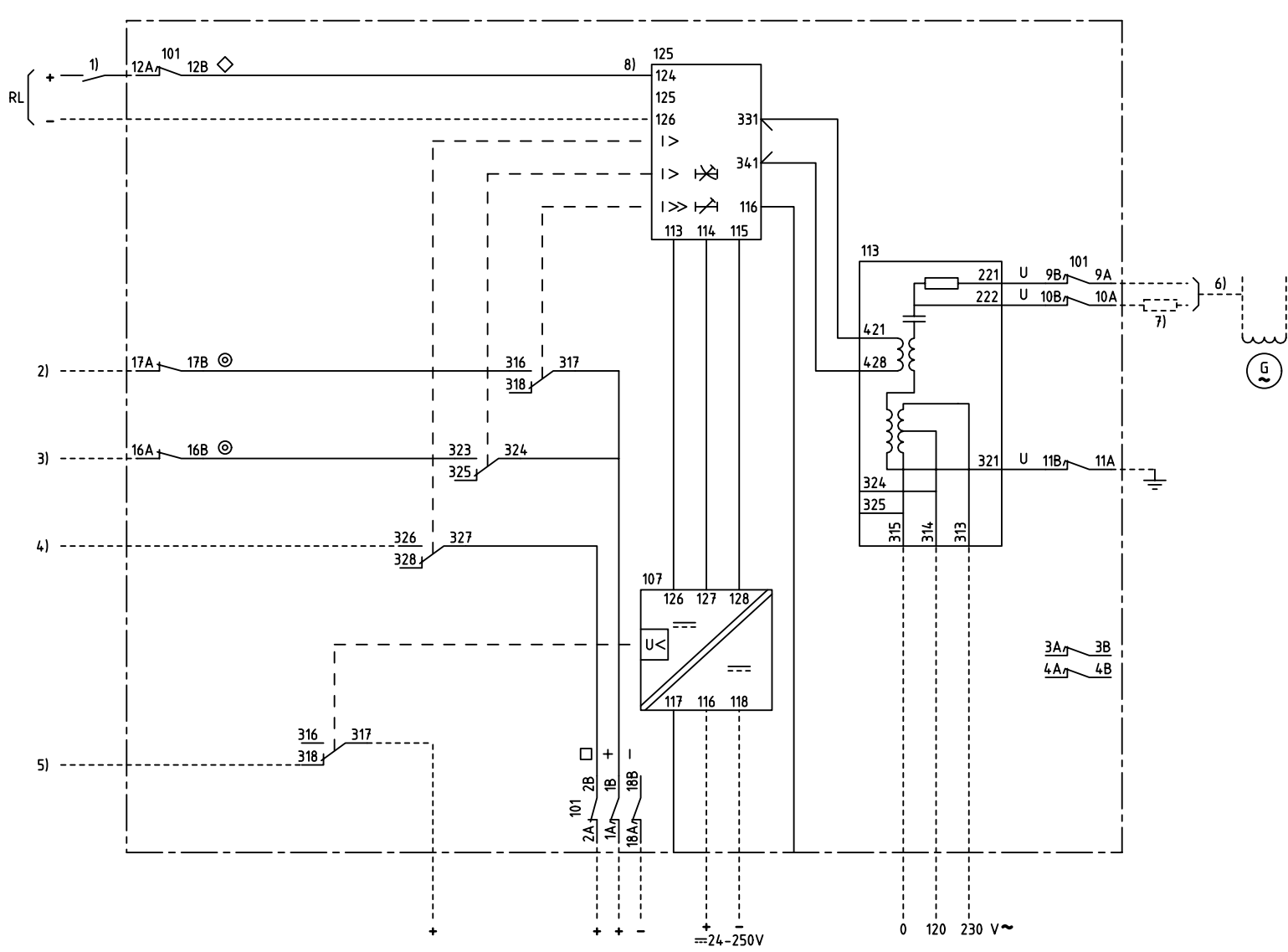


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ROTOR EARTH FAULT PROTECTION

30C			
101	107	113	125
4U			

- 101 RTXP 18
- 107 RXTUG 22H
- 113 RXTTE 4
- 125 RXIDK 2H

- 1) ENABLE, BLOCK OR INCREASED OP.VALUE
- 2) HIGH SET STAGE, TRIPPING
- 3) LOW SET STAGE, TRIPPING
- 4) LOW SET STAGE, START
- 5) LOSS OF AUXILIARY VOLTAGE
- 6) CONNECTION TO THE FIELD WINDING EITHER DIRECTLY OR VIA A PROTECTIVE RESISTOR (7)
- 7) PROTECTIVE RESISTOR MOUNTED CLOSE TO THE GENERATOR, WHEN NEEDED
- 8) CONNECTED FOR RL=110-220V DC CHANGE FROM 124 TO 125 AT RL=48-60V DC

Customer drw no	Prep. PTUA/ TPTD Eriksson Jill	2004-02-05	1MRK002397-BA			
	Appr. PTUA/ SA/TD Jonsson Patrik	2004-03-08	Circuit Diagram			
	Resp. dept PTUA/ TPTD		Rotor earth fault protection			
Based on	ABB Automation Technologies		Document number	Lang. en	Rev. -	Conf. sh/ No of sh
			1MRK002398-BA			Sheet 1

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