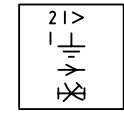
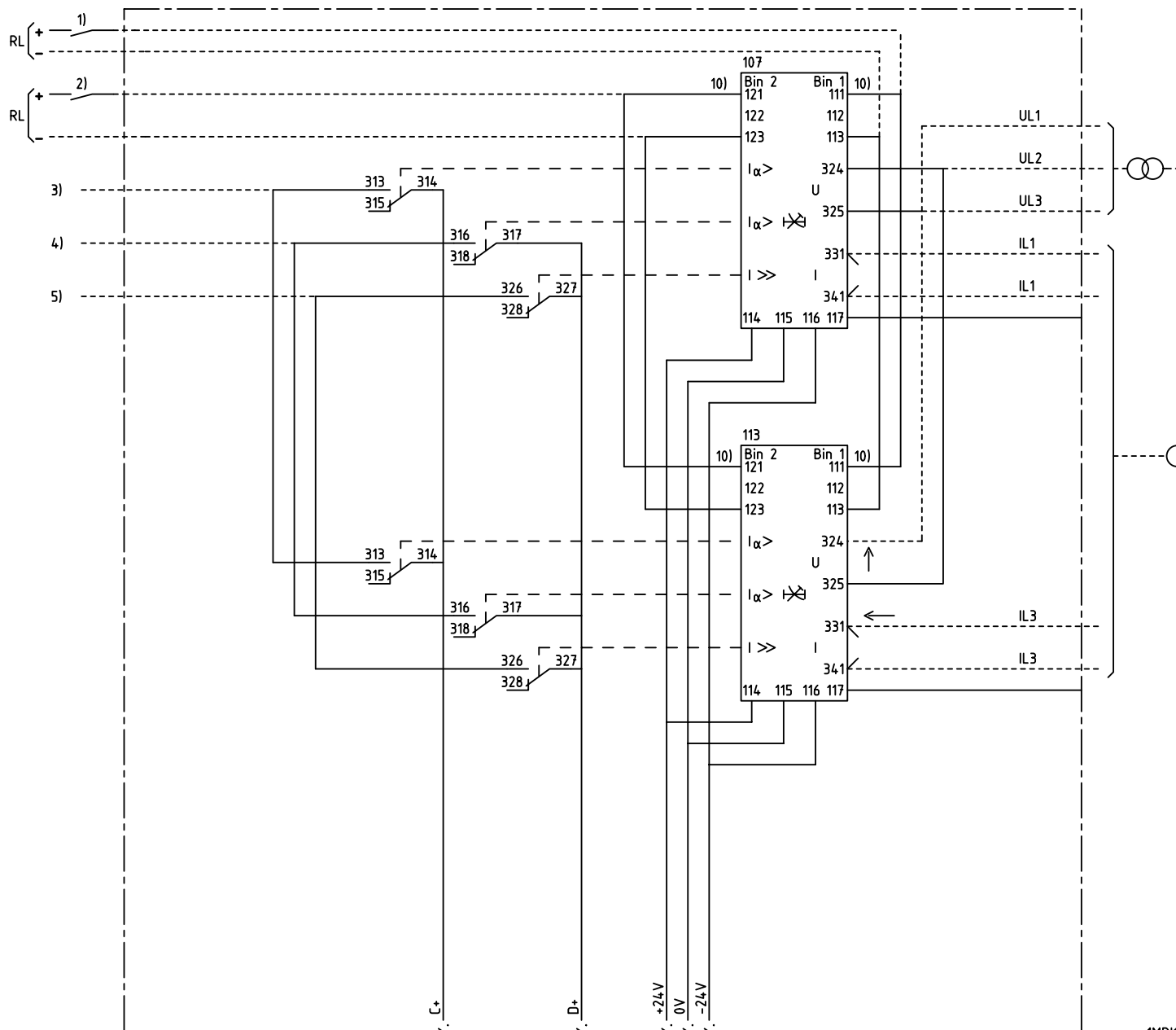
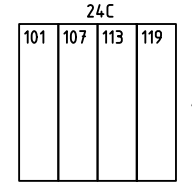


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2-PH DIRECTIONAL OVERCURRENT AND EARTH FAULT PROTECTION, DELAYED
2-FAS RIKTAT ÖVERSTRÖMS- OCH JORDFELSSKYDD, FÖRDRÖJT



101 RXTUG 22H
107, 113, 119 RXPDK 21H

- 1) BLOCKING OF THE FUNCTION Iα> I I
BLOCKERING AV FUNKTIONEN Iα> I I
- 2) RESETTING OF INDICATION
ÅTERSTÄLLNING AV INDIKERING
- 3) DIRECTIONAL OVERCURRENT, START
RIKTAD ÖVERSTRÖM, START
- 4) DIRECTIONAL OVERCURRENT, TRIPPING
RIKTAD ÖVERSTRÖM, UTLÖSNING
- 5) HIGH CURRENT, TRIPPING
HÖGSTRÖMSSTEG, UTLÖSNING
- 6) EARTH FAULT, START
JORDFEL, START
- 7) DIRECTIONAL EARTH FAULT, TRIPPING
RIKTAD JORDFEL, UTLÖSNING
- 8) EARTH FAULT, TRIPPING
JORDFEL, UTLÖSNING
- 9) LOSS OF AUXILIARY VOLTAGE
BORTFALL AV HJÄLPSPÄNNING

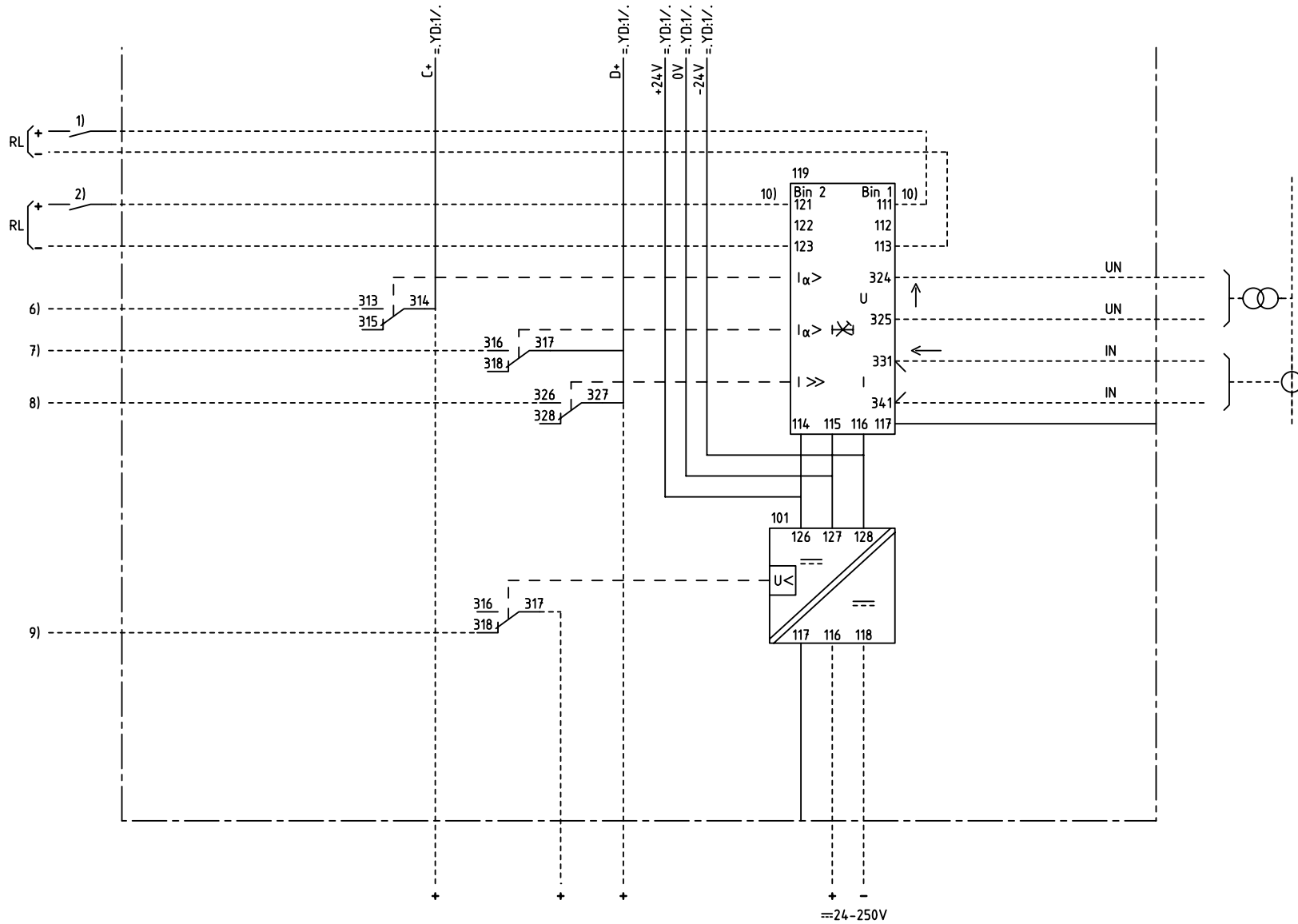
CONNECTED FOR RL=110-220V DC
CHANGE FROM 111 TO 112 AND 121 TO 122 AT RL=48-60V DC
KOPPLAD FÖR RL=110-220V DC
ÄNDRA FRÅN 111 TILL 112 OCH 121 TILL 122 VID RL=48-60V DC

1MRK 001 021-YD

Customer drw no	PTUA/ TPTD H Raza/JE	1999-03-31	Circuit Diagram	Conf. sh/ No of sh
Appr. ii	PTUA/ Roger Karlsson	1999-05-21	Dir. O/C and E/F prot.	2
Resp. dept	PTUA/ TPTD		Document number	Sheet
Based on	ABB ABB Automation Technologies		1MRK001022-YD	1
			Lang. 82	Rev. -

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Customer drw no	Prep. PTUA/ TPTD H Raza/JE 1999-03-31	Circuit Diagram	Conf. sh/ No of sh
	Appr. PTUA/ Roger Karlsson 1999-05-21		
	Resp. dept PTUA/ TPTD	Document number 1MRK001022-YD	Sheet 2
Based on			

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