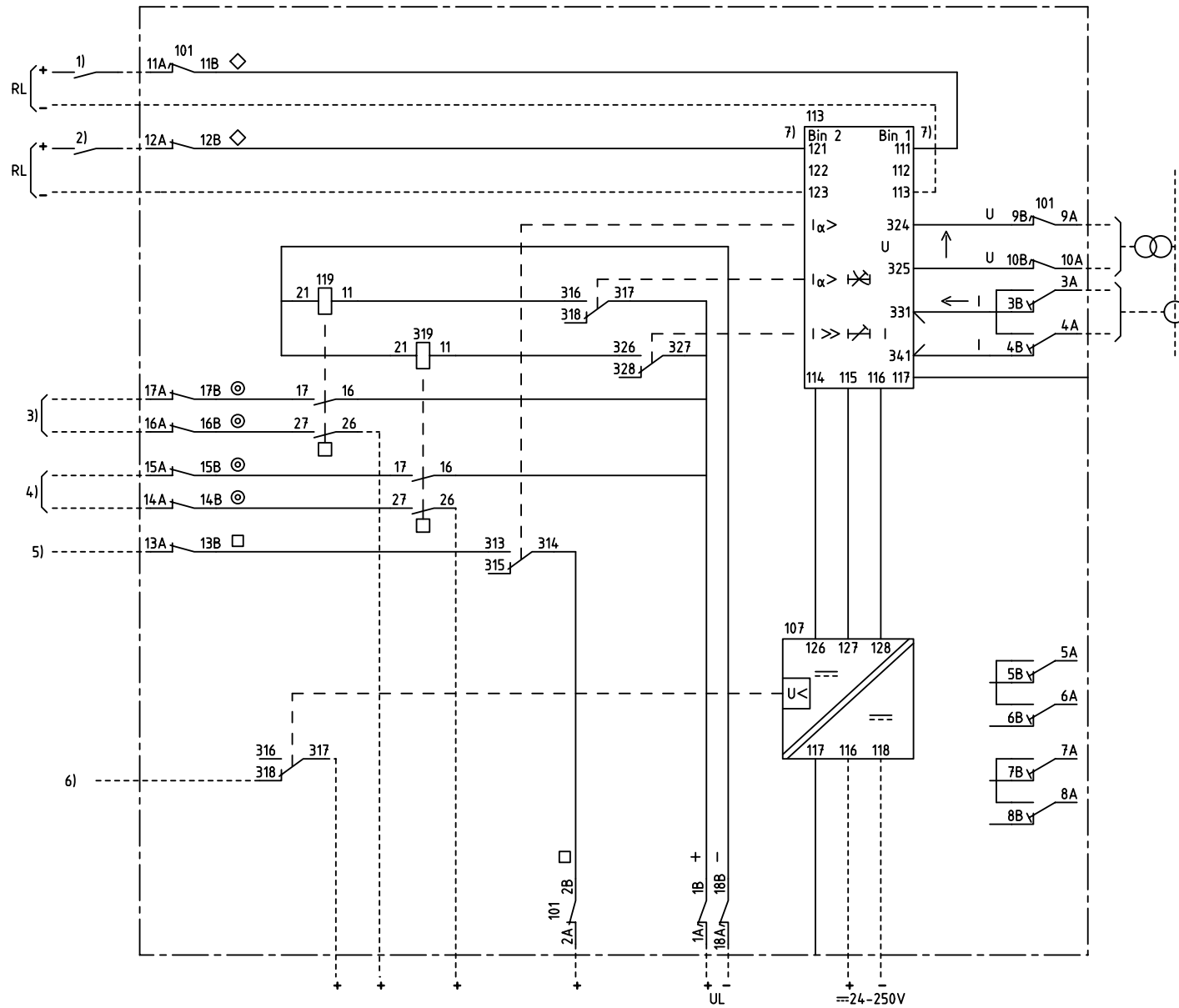
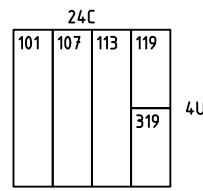


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DIRECTIONAL EARTH FAULT PROTECTION, DELAYED  
RIKTAT JORDFELSSKYDD, FÖRDRÖJT



101 RTXP 18  
107 RXTUG 22H  
113 RXPDK 23H  
119,319 RXME 18

- 1) BLOCKING/ENABLING ONLY OF  $I_{\alpha>}$  AND  $I_{>>}$   
BLOCKERING/FRIGIVNING ENDAST AV  $I_{\alpha>}$  OCH  $I_{>>}$
- 2) RESETTING OF INDICATION  
ÅTERSTÄLLNING AV INDIKERING
- 3) DIRECTIONAL EARTH FAULT, TRIPPING  
RIKTAT JORDFEL, UTLÖSNING
- 4) EARTH FAULT, TRIPPING  
JORDFEL, UTLÖSNING
- 5) DIRECTIONAL EARTH FAULT, START  
RIKTAT JORDFEL, START
- 6) LOSS OF AUXILIARY VOLTAGE  
BORTFALL AV HJÄLPSPÄNNING
- 7) CONNECTED FOR RL=110-220 V DC  
CHANGE FROM 111 TO 112 AND  
121 TO 122 AT RL=48-60 V DC  
  
KOPPLAD FÖR RL=110-220 V DC  
ÄNDRA FRÅN 111 TILL 112 OCH  
121 TILL 122 VID RL=48-60 V DC

ELCAD ID TPTDPS/render      DATE 2004-06-224:56      1MRK 001 091-EA      Issued in ARCADE

Prepared 98-09-29 H RAZA/JE		CIRCUIT DIAGRAM/KRETSSCHEMA		Resp dep TPTDPS		Rev ind 1 98-10-19		Lang 82	
Approved 98-10-05 P JENÄKER		RAPDK 231 DIR.EARTH FAULT PROTECTION		1MRK 001 092-EA		Lang 82		Sheet 1	
Rev Ind Revision		Reg No 7411		ABB ABB Network Partner AB		Lang 82		Sheet 1	
Based on		Pct 890.512				Lang 82		Cont	