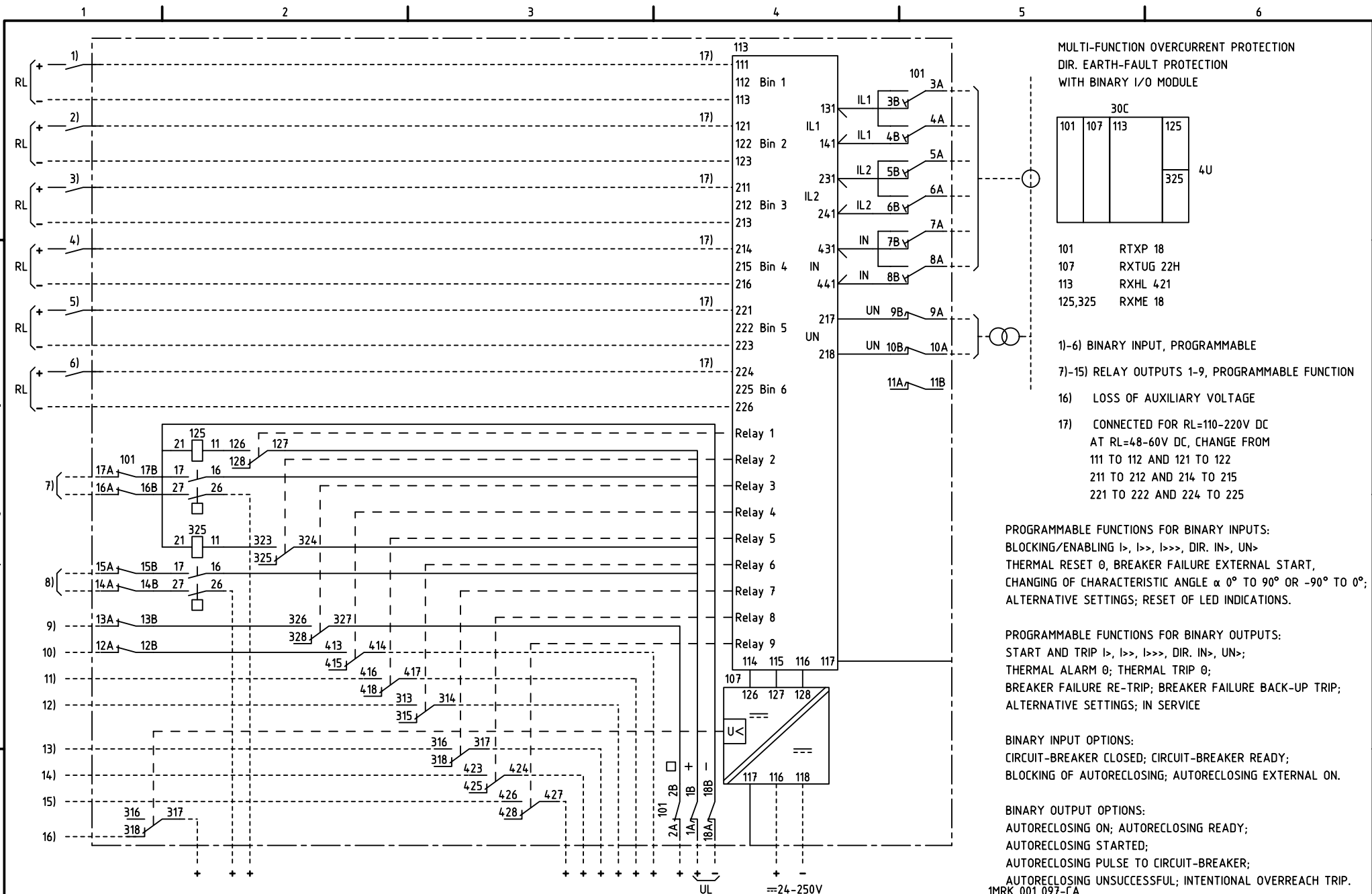
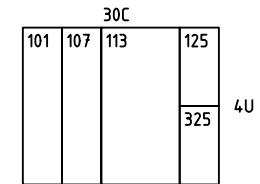


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**MULTI-FUNCTION OVERCURRENT PROTECTION  
DIR. EARTH-FAULT PROTECTION  
WITH BINARY I/O MODULE**



- 101 RTXP 18
- 107 RXTUG 22H
- 113 RXHL 421
- 125,325 RXME 18

- 1)-6) BINARY INPUT, PROGRAMMABLE
- 7)-15) RELAY OUTPUTS 1-9, PROGRAMMABLE FUNCTION
- 16) LOSS OF AUXILIARY VOLTAGE
- 17) CONNECTED FOR RL=110-220V DC AT RL=48-60V DC, CHANGE FROM 111 TO 112 AND 121 TO 122 211 TO 212 AND 214 TO 215 221 TO 222 AND 224 TO 225

**PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:**  
BLOCKING/ENABLING I>, I>>, I>>>, DIR. IN>, UN>  
THERMAL RESET 0, BREAKER FAILURE EXTERNAL START,  
CHANGING OF CHARACTERISTIC ANGLE α 0° TO 90° OR -90° TO 0°;  
ALTERNATIVE SETTINGS; RESET OF LED INDICATIONS.

**PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:**  
START AND TRIP I>, I>>, I>>>, DIR. IN>, UN>;  
THERMAL ALARM 0; THERMAL TRIP 0;  
BREAKER FAILURE RE-TRIP; BREAKER FAILURE BACK-UP TRIP;  
ALTERNATIVE SETTINGS; IN SERVICE

**BINARY INPUT OPTIONS:**  
CIRCUIT-BREAKER CLOSED; CIRCUIT-BREAKER READY;  
BLOCKING OF AUTORECLOSING; AUTORECLOSING EXTERNAL ON.

**BINARY OUTPUT OPTIONS:**  
AUTORECLOSING ON; AUTORECLOSING READY;  
AUTORECLOSING STARTED;  
AUTORECLOSING PULSE TO CIRCUIT-BREAKER;  
AUTORECLOSING UNSUCCESSFUL; INTENTIONAL OVERREACH TRIP.  
1MRK 001 097-CA

Customer drw no	Prep. PTUA/ TPTD H Raza/JE 2000-05-29	Circuit Diagram	Cont. sh/ No of sh
	Appr. PTUA/ Roger Karlsson 2000-05-29		
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