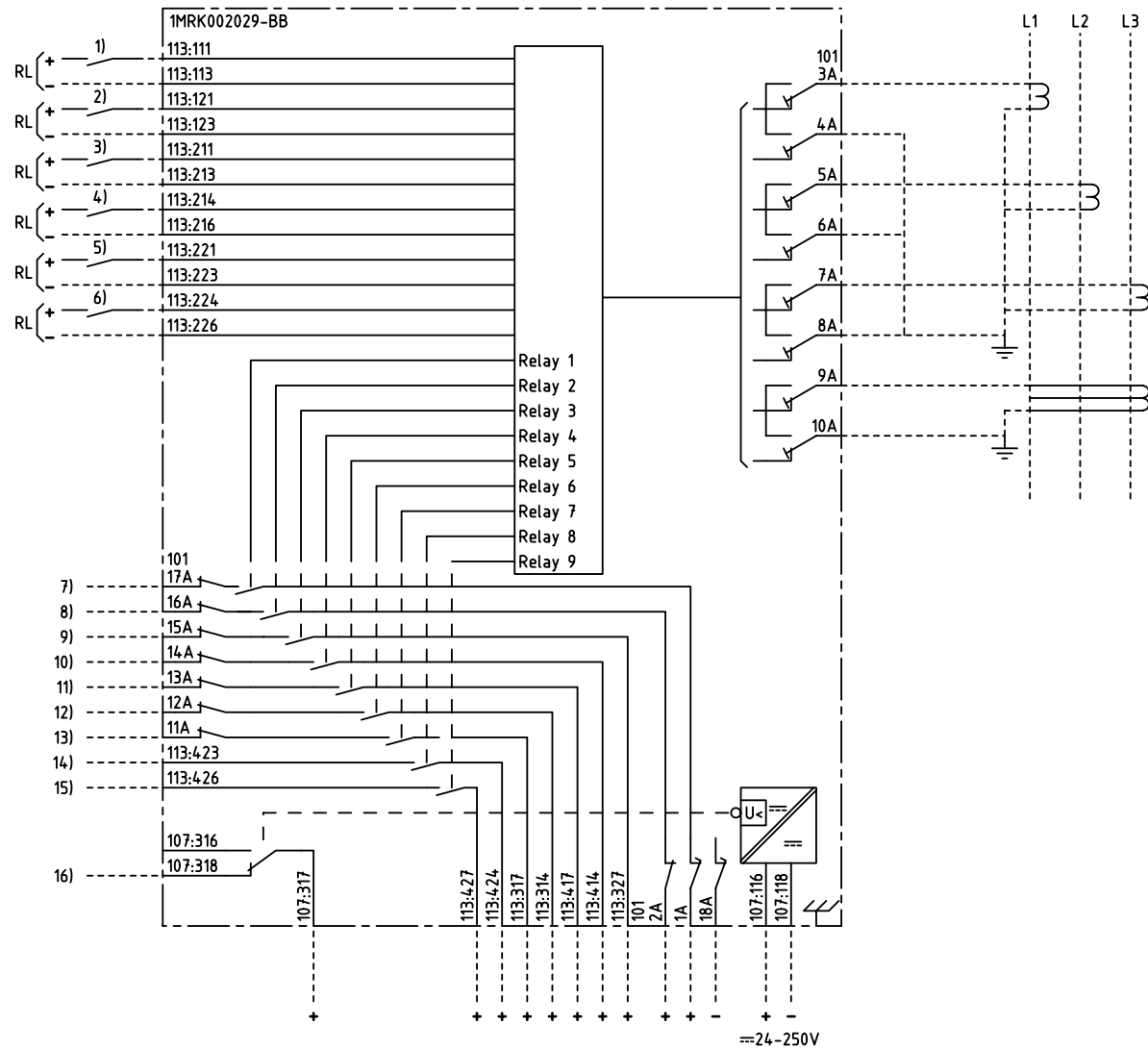
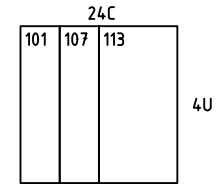


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**MULTI-FUNCTION BREAKER FAILURE PROTECTION WITH BINARY I/O OPTION**



101 RTXP 18  
107 RXTUG 22H  
113 RXHB 411

- 1)-6) BINARY INPUT, PROGRAMMABLE
- 7)-15) RELAY OUTPUTS 1-9, PROGRAMMABLE FUNCTION
- 16) LOSS OF AUXILIARY VOLTAGE

**PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:**  
BREAKER FAILURE EXTERNAL START SIGNAL: IL1, IL2, IL3, 3-PHASE,  
UNCONDITIONAL BREAKER FAILURE, CIRCUIT-BREAKER FAILURE;  
BLOCKING BREAKER FAILURE AND POLE DISGREEMENT; STORE ACTUAL CURRENTS; RESET OF LED INDICATION.

**PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:**  
RETRIP SIGNAL IL1, IL2, IL3, 3-PHASE; BACK-UP TRIP 1 SIGNAL;  
BACK-UP TRIP 2 SIGNAL, POLE DISAGREEMENT START AND TRIP;  
IN SERVICE

**BINARY INPUT OPTIONS:**  
BLOCKING/ENABLING |>, |>>, IN>, IN>>;

**BINARY OUTPUT OPTIONS:**  
START AND TRIP IL1>, IL2>, IL3>, IL1>>, IL2>>, IL3>>;  
MULTI-PHASE |>, MULTI-PHASE |>>, IN>, IN>>.

Customer drw no	Prep. PTUA/ TPTD Eriksson Jill 2001-01-04	Connection Diagram	Cont. sh/ No of sh
	Appr. PTUA/ TATD Karlsson Roger 2001-01-11		
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