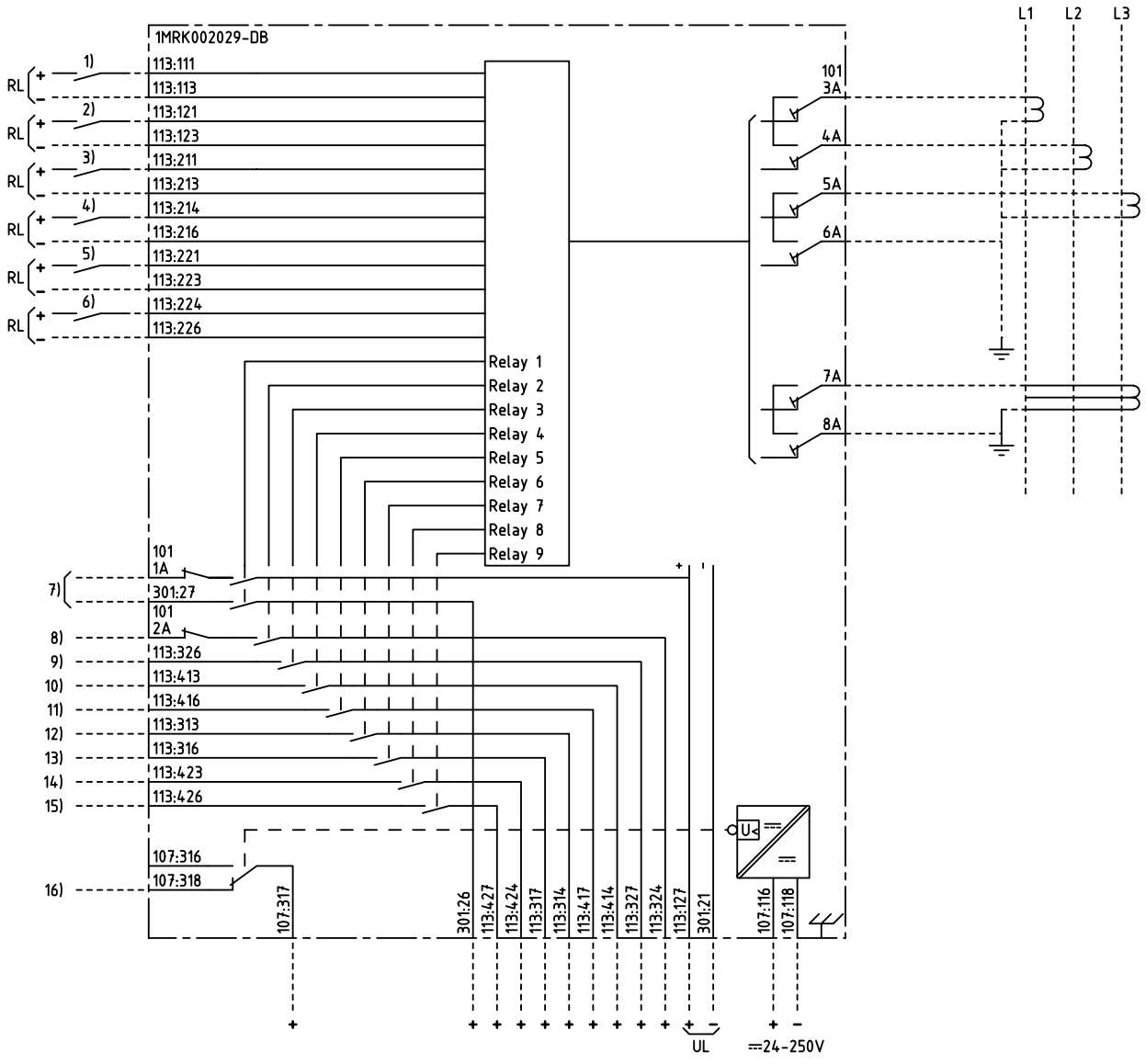
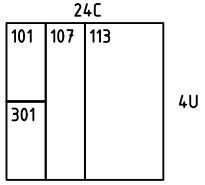


MULTI-FUNCTION BREAKER FAILURE PROTECTION
WITH BINARY I/O OPTION



101	RTXP 8
107	RXTUG 22H
113	RXHB 411
301	RXME 18

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 I>, I>>, IN>, IN>>;

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

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Customer drw no	Prep.	PTUA/ TPTD	Eriksson Jill	2001-01-04	Connection Diagram
	Appr.	PTUA/ TATD	Karlsson Roger	2001-01-11	Multi-function breaker failure protection
	Resp. dept	PTUA/ TPTD			
Based on	ABB Automation Technologies				Documentnumber 1MRK002029-DBA

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