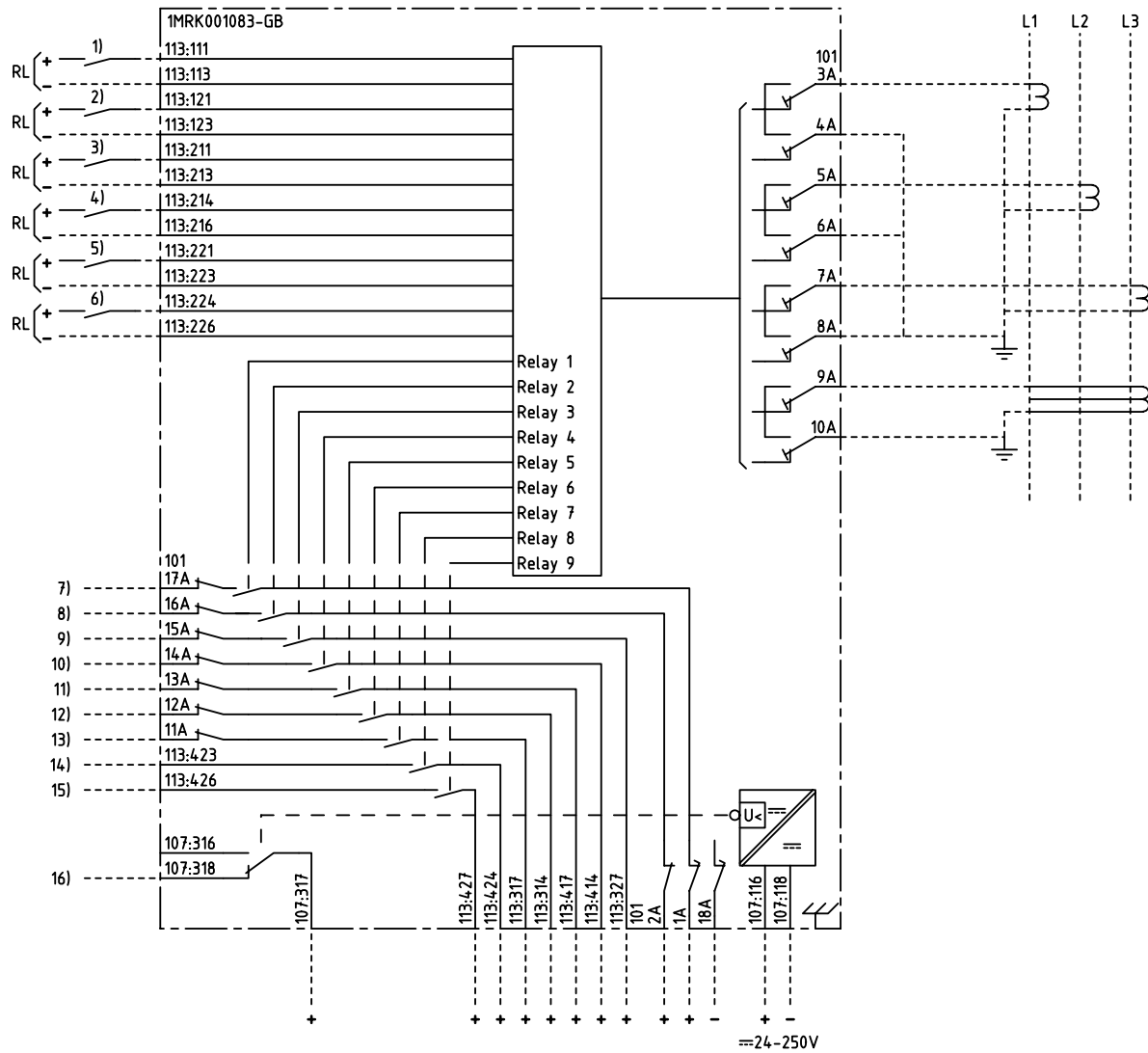
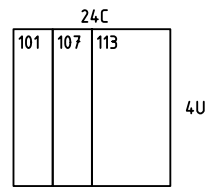


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**MULTI-FUNCTION CURRENT PROTECTION WITH BINARY I/O MODULE**



- 101 RTXP 18
- 107 RXTUG 22H
- 113 RXHL 411

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

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:  
 BLOCKING/ENABLING I>, I>>, I>>>, IN>, IN>>, IN>>>  
 THERMAL RESET 0, BREAKER FAILURE EXTERNAL START;  
 ALTERNATIVE SETTINGS; RESET OF LED INDICATIONS.

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:  
 START AND TRIP I>, I>>, I>>>, IN>, IN>>, IN>>>;  
 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.

Customer drw no	Prep. PTUA/ TPTD H Raza/JE 1999-09-24	Connection Diagram	Cont. sh/ No of sh	
	Appr. PTUA/ Roger Karlsson 1999-10-07			Multi-f current prot.
	Resp. dept PTUA/ TPTD			
Based on	<b>ABB</b> ABB Automation Technologies	Document number <b>1MRK001083-GBA</b>	Lang. en Rev. - Sheet 1	

Document status: Approved