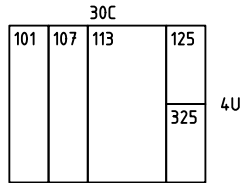


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MULTI-FUNCTION CURRENT PROTECTION
WITH BINARY I/O MODULE



| | | | |
|-----|-----|-----|-----|
| 101 | 107 | 113 | 125 |
| | | | 325 |

4U

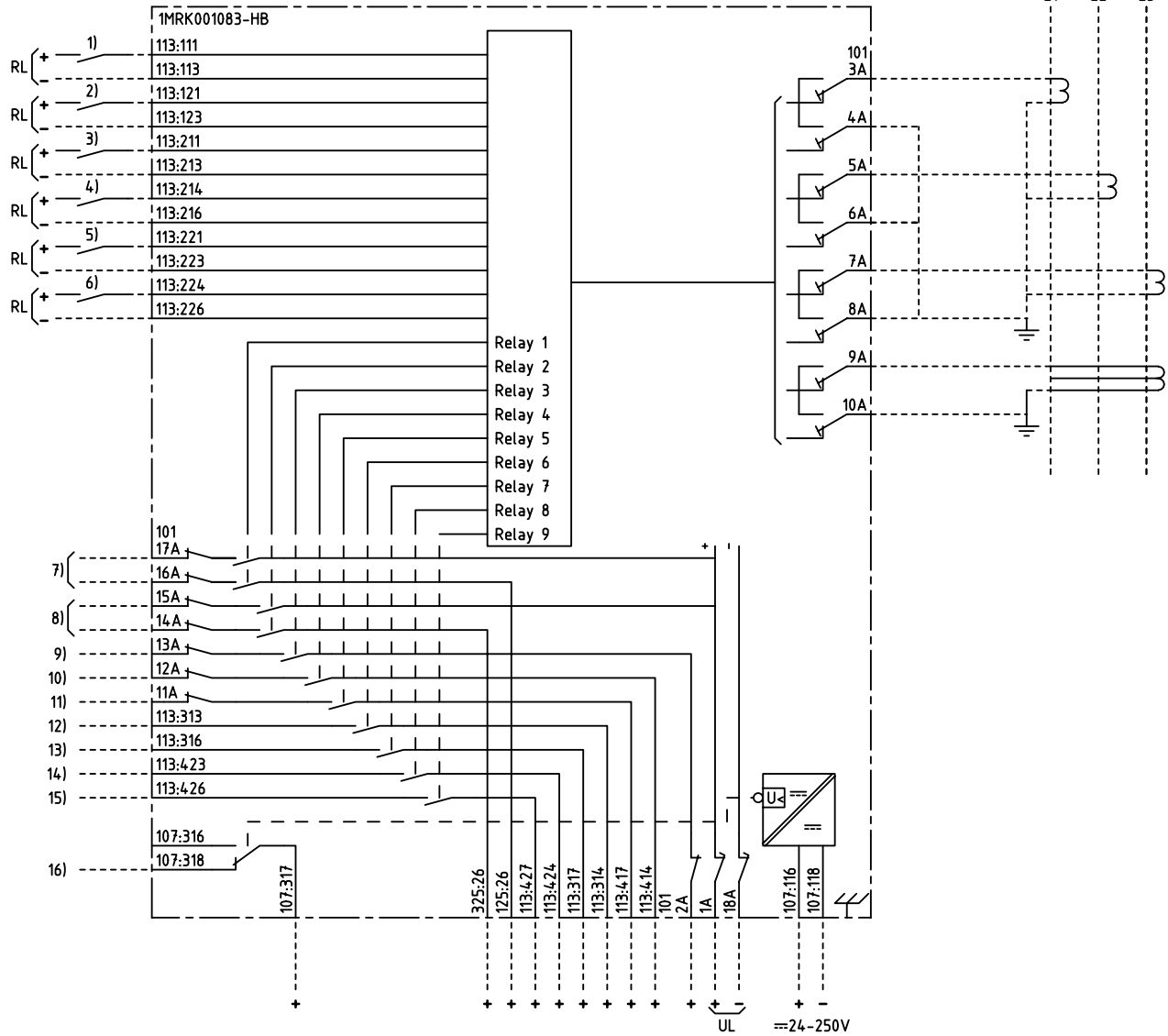
- 1)-6) BINARY INPUT, PROGRAMMABLE
- 7)-15) RELAY OUTPUTS 1-9, PROGRAMMABLE FUNCTION
- 16) LOSS OF AUXILIARY VOLTAGE

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 1999-09-03 | Connection Diagram | Cont. sh/ No of sh | | |
| | Appr. PTUA/ Roger Karlsson 1999-09-27 | | | Multi-f current prot. | |
| | Resp. dept PTUA/ TPTD | | | | |
| Based on | ABB ABB Automation Technologies | Document number 1MRK001083-HBA | Lang. en | Rev. - | Sheet 1 |

Document status: Approved