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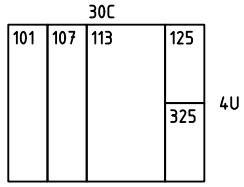
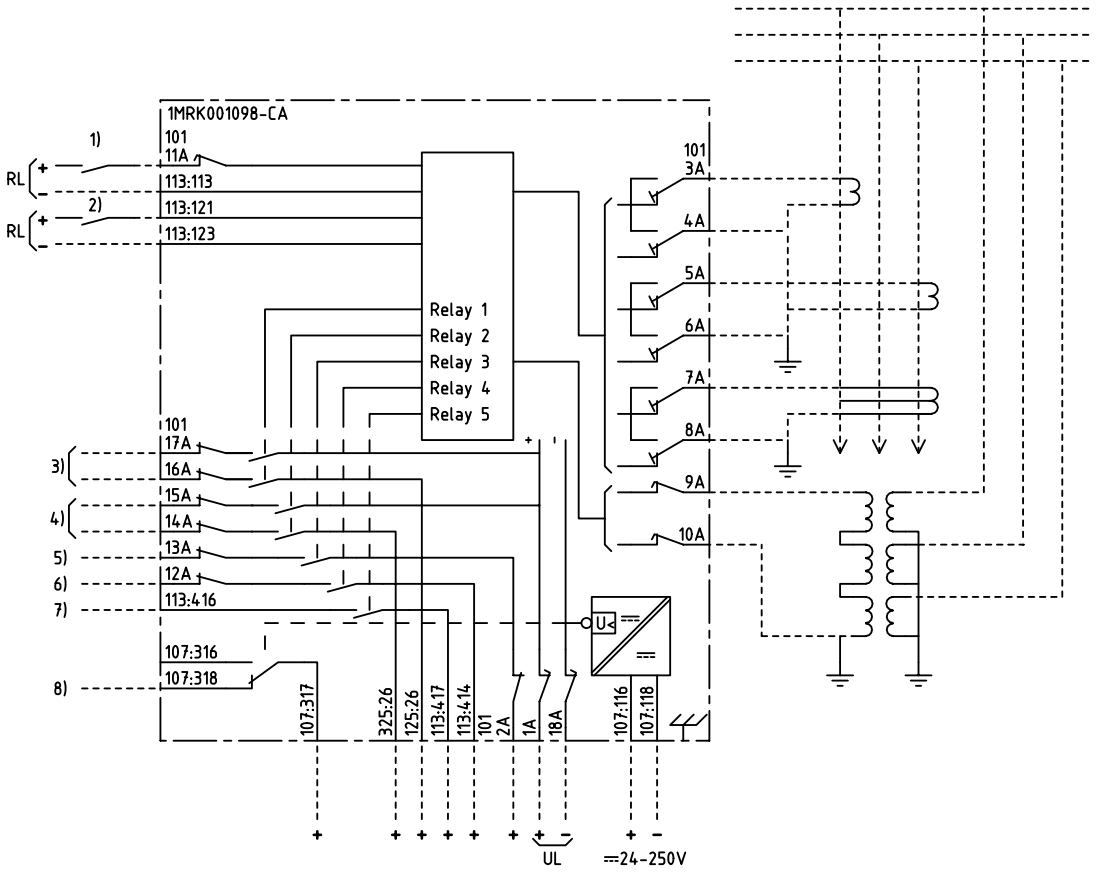
MULTI-FUNCTION OVERCURRENT AND
DIR. EARTH-FAULT PROTECTION




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




1), 2) BINARY INPUT, PROGRAMMABLE

3)-7) RELAY OUTPUTS 1-5, PROGRAMMABLE FUNCTION

8) LOSS OF AUXILIARY VOLTAGE

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
BLOCKING/ENABLING I>, I>>, I>>>, DIR. IN>, UN>
THERMAL RESET θ, 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 θ; THERMAL TRIP θ;
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/ - | H Raza/JE | 2000-05-29 | Connection Diagram | Cont. sh/ No of sh |
| | Appr. | PTUA/ | Roger Karlsson | 2000-05-29 | Multi-f dir. O/C prot. | |
| | Resp. dept | PTUA/ | PTUA/TPTD | | | |
| Based on | ABB Automation Technologies | | | | Documentnumber 1MRK001098-CAA | Lang. en / Rev. A / Sheet 1 |

Documentstatus: Approved