MULTI-FUNCTION CURRENT PROTECTION WITH BINARY I/O MODULE

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

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

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:
- START AND TRIP t, t>>, t>>, t>>, t>>, t>>;
- THERMAL ALARM B; THERMAL TRIP B;
- 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.

Connection Diagram

Document: ABB Automation Technologies
Document No: 1MRK001083-FBA