MULTI-FUNCTION OVERCURRENT AND DIR. EARTH-FAULT PROTECTION WITH BINARY I/O MODULE

1) 41 BINARY INPUT, PROGRAMMABLE

2) 7/15 RELAY OUTPUTS 1-9, PROGRAMMABLE FUNCTION

3) LOSS OF AUXILIARY VOLTAGE

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
- BLOCKING/ENABLING
- THERMAL RESET 0, BREAKER FAILURE EXTERNAL START,
- CHANGING OF CHARACTERISTIC ANGLE 0° TO 90° OR -90° TO 90°;
- ALTERNATIVE SETTINGS; RESET OF LED INDICATIONS.

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:
- START AND TRIP
- 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.