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

11-31 BINARY INPUT, PROGRAMMABLE
7-15I RELAY OUTPUTS 1-9, PROGRAMMABLE FUNCTION
16) LOSS OF AUXILIARY VOLTAGE

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
- BLOCKING/ENABLE B, B, B, B, DR, IN, UN, UN
- THERMAL RESET 0, 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 B, B, B, B, DR, IN, UN, UN
- 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.