MULTI-FUNCTION OVERCURRENT AND
DIR. EARTH-FAULT PROTECTION

101 107

18C

4U

101 RXTUG 22H
107 RXHL 422

1), 2) BINARY INPUT, PROGRAMMABLE
3)-7) RELAY OUTPUTS 1-5, PROGRAMMABLE FUNCTION
8) LOSS OF AUXILIARY VOLTAGE
9) CONNECTED FOR RL=110-220V DC
   CHANGE FROM 111 TO 112 AND 121 TO 122
   AT RL=48-60V DC

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
  BLOCKING/ENABLING b, b<<, b>>+, DR IN-, DR IN+, DIR IN>>, DIR IN>>
  THERMAL RESET 0, BREAKER FAILURE EXTERNAL START,
  ALTERNATIVE SETTINGS; RESET OF LED INDICATIONS.

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:
  START AND TRIP b, b<<, b>>, DIR IN-, DIR IN+, DIR IN>>, DIR 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.