MULTI-FUNCTION OVERCURRENT AND
DR. EARTH-FAULT PROTECTION

101  RTXP 18
107  RTXTUG 22H
113  RXNL 421

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/ENABLE/=, I=, I=N, I=N, THERMAL RESET 0, BREAKER FAILURE EXTERNAL START,
CHANGING OF CHARACTERISTIC ANGLE +0° TO 90° OR -90° TO 0°;
ALTERNATIVE SETTINGS: RESET OF LED INDICATIONS.

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:
START AND TRIP I=, I=N, I=N, 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.