MULTI-FUNCTION BREAKER FAILURE PROTECTION

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

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
BREAKER FAILURE EXTERNAL START SIGNAL: IL1, IL2, IL3,
3-PHASE,
UNCONDITIONAL BREAKER FAILURE, CIRCUIT-BREAKER FAILURE;
BLOCKING BREAKER FAILURE AND POLE DISAGREEMENT; STORE
ACTUAL CURRENTS; RESET OF LED INDICATION.

PROGRAMMABLE FUNCTIONS FOR BINARY OUTPUTS:
RETRIP SIGNAL IL1, IL2, IL3, 3-PHASE, BACK-UP TRIP 1 SIGNAL,
BACK-UP TRIP 2 SIGNAL, POLE DISAGREEMENT START AND TRIP;
IN SERVICE

BINARY INPUT OPTIONS:
BLOCKING/ENABLING IL, IL>, IL>, IL>>, IL>>;

BINARY OUTPUT OPTIONS:
START AND TRIP IL1, IL2>, IL3>, IL1>, IL2>, IL3>>, MULTI-PHASE IL,
MULTI-PHASE IL>, IL>, IL>>.