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=110-220V DC CHANGE FROM 111 TO 112 AND 121 TO 122 AT RL=48-60V DC

PROGRAMMABLE FUNCTIONS FOR BINARY INPUTS:
BREAKER FAILURE EXTERNAL START SIGNAL: I1, I2, I3, 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 I1, I2, I3, 3-PHASE, BACK-UP TRIP 1 SIGNAL;
BACK-UP TRIP 2 SIGNAL, POLE DISAGREEMENT START AND TRIP;
IN SERVICE

BINARY INPUT OPTIONS:
BLOCKING/ENABLING, IN, INX, INX2;

BINARY OUTPUT OPTIONS:
START AND TRIP I1, I2, I3, I1X, I2X, I3X, MULTI-PHASE I, MULTI-PHASE L, IN, INX, INX2;