

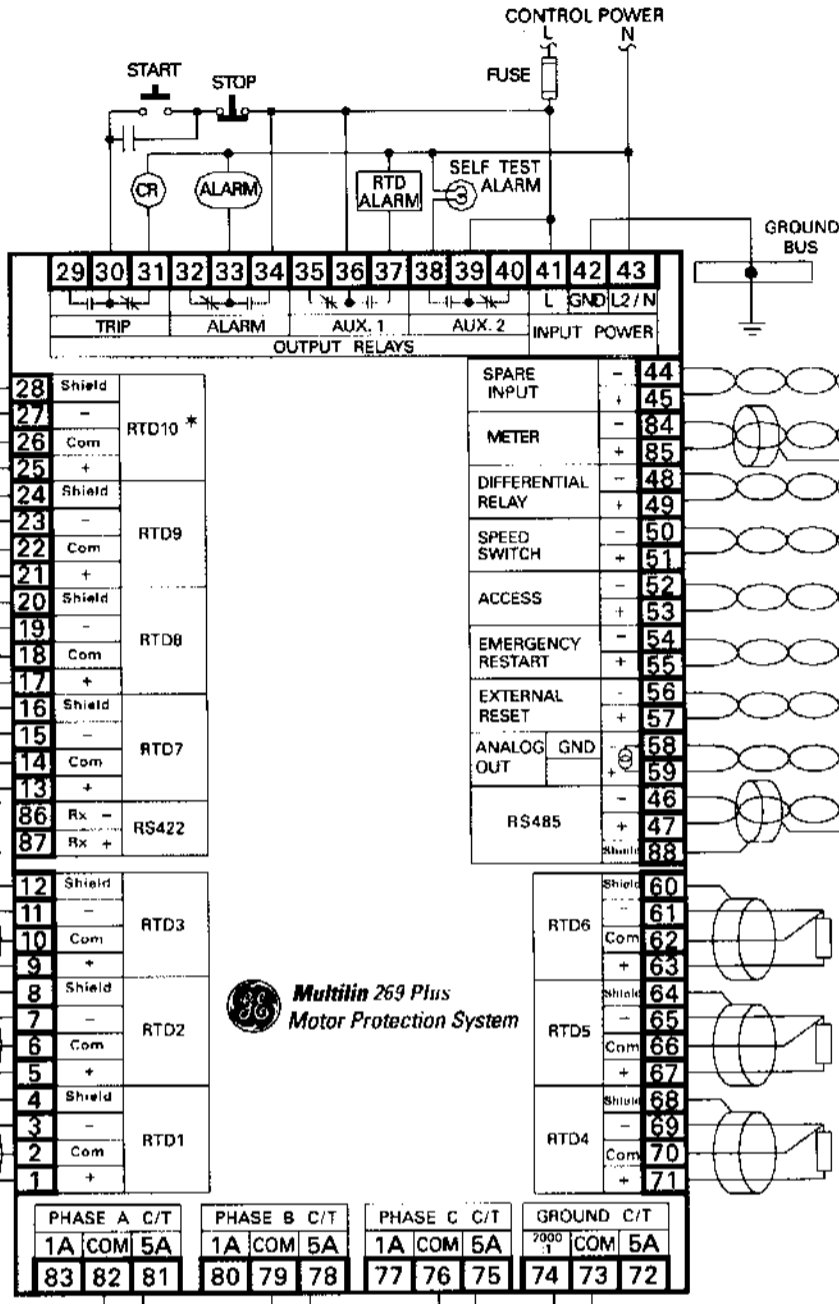
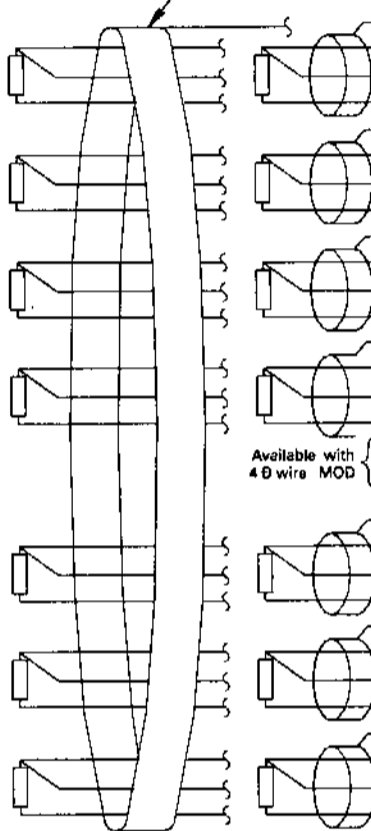
Typical Wiring

269Plus TYPICAL WIRING

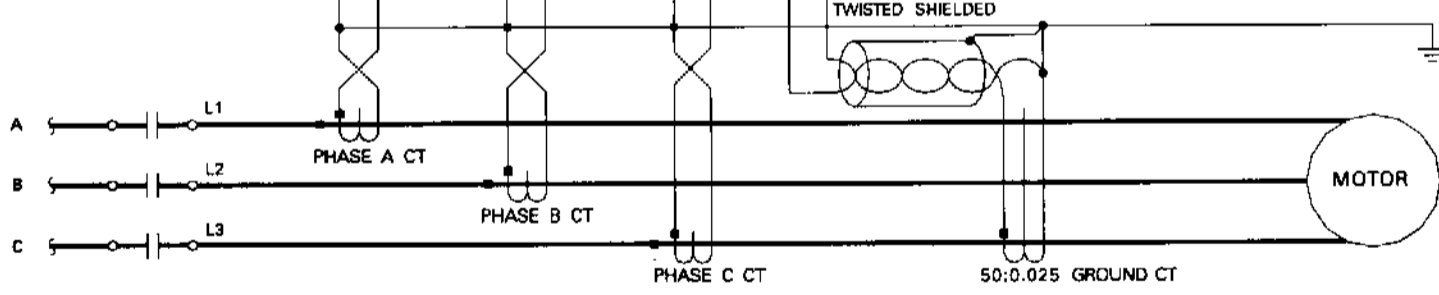
* RTD10 CAN BE USED FOR AMBIENT SENSING ON THE 269 PLUS RELAY.

CR CONTACTOR INTERPOSING RELAY.

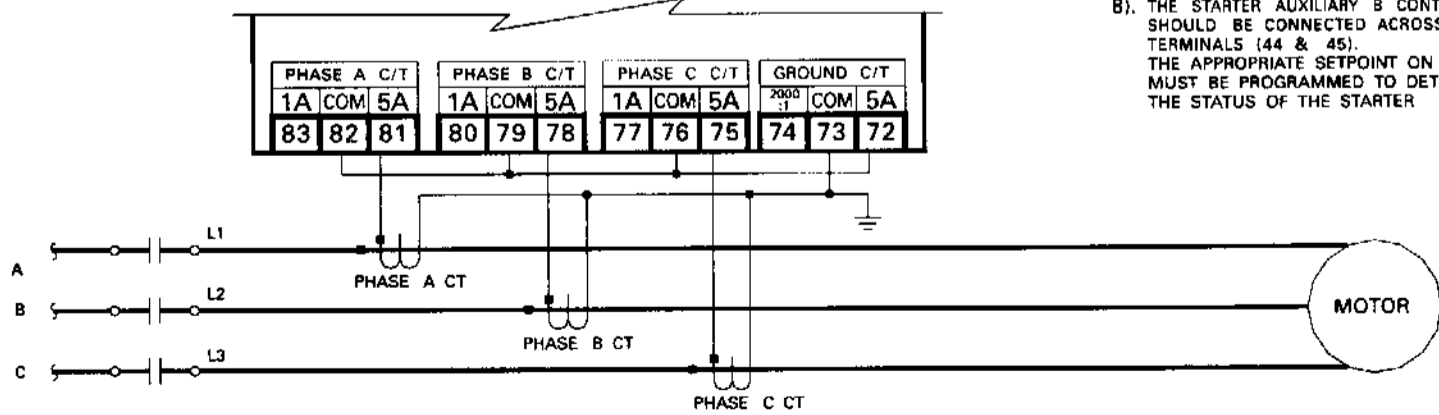
ALTERNATE CONNECTION FOR COMMON SHIELD



- NOTES**
- 1). OUTPUT RELAY CONTACTS SHOWN : \emptyset CONTROL POWER APPLIED, NO TRIPS, NO ALARMS & FACTORY CONFIGURATIONS IN EFFECT.
TRIP \emptyset FAILSAFE
ALARM \emptyset NONFAILSAFE
AUX.1 \emptyset NONFAILSAFE
AUX.2 \emptyset FAILSAFE
 - 2). USE TWISTED PAIR FOR CONNECTIONS TO TERMINALS 44 THRU 59 ALSO 84 & 85.
3). ALL RTDs MUST BE OF THE SAME TYPE.
 - 4). USE EITHER RESIDUAL OR ZERO SEQUENCE CONNECTION FOR GROUND FAULT INPUT. (NOTE: ZERO SEQUENCE CONNECTION IS RECOMMENDED)
 - 5). USE TWISTED SHIELDED PAIR WHEN USING THE 2000:1 INPUT TERMINALS # 73 & 74 USE TWISTED PAIR WHEN USING THE 5 AMP INPUT TERMINALS # 72 & 73
 - 6). THE 2000:1 TERMINALS (#73 & 74) ACCEPT INPUT ONLY FROM A 50:0.025A (2000:1 RATIO) GEPM CURRENT SENSOR. THE USE OF THIS CT IS RECOMMENDED FOR RESISTANCE GROUNDED SYSTEMS. TERMINALS #73 & 74 DO NOT ACCEPT INPUT FROM A 1 AMP SECONDARY CT.
 - 7). RTD SHIELD(S) SHOULD NOT BE GROUNDED EXTERNALLY AS THEY ARE INTERNALLY CONNECTED TO THE RELAY GROUND TERMINAL # 42.



ZERO SEQUENCE GROUND CONNECTION



RESIDUAL GROUND CONNECTION

(ALTERNATE)

B). THE STARTER AUXILIARY B CONTACT SHOULD BE CONNECTED ACROSS TERMINALS (44 & 45). THE APPROPRIATE SETPOINT ON P5 MUST BE PROGRAMMED TO DETERMINE THE STATUS OF THE STARTER

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