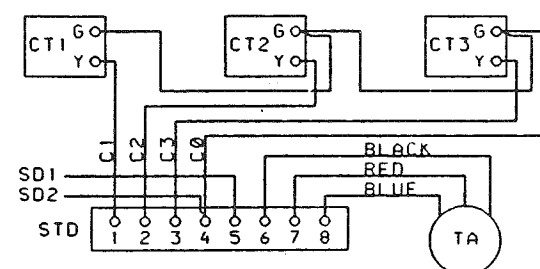


| WIRE NO. | FROM  | TO    | SIZE |
|----------|-------|-------|------|
| C1       | CT1-Y | STD1  | 18   |
| C2       | CT2-Y | STD2  | 18   |
| C3       | CT3-Y | STD3  | 18   |
| C0       | CT1-G | CT2-G | 18   |
| C0       | CT2-G | CT3-G | 18   |
| C0       | CT3-G | STD4  | 18   |
| TA1      | RED   | STD7  | +    |
| TA2      | BLACK | STD6  | +    |
| TA3      | BLUE  | STD8  | +    |

+ DEVICE LEADS

FIGURE A

STATIC TRIP III '3W' OR '3WG' 1 WINDING

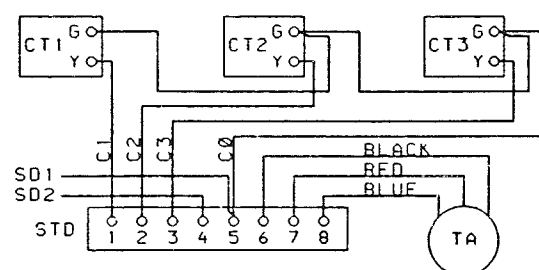


| WIRE NO. | FROM  | TO    | SIZE |
|----------|-------|-------|------|
| C1       | CT1-Y | STD1  | 18   |
| C2       | CT2-Y | STD2  | 18   |
| C3       | CT3-Y | STD3  | 18   |
| C0       | CT1-G | CT2-G | 18   |
| C0       | CT2-G | CT3-G | 18   |
| C0       | CT3-G | STD4  | 18   |
| 15       | STD4  | SD2   | 18   |
| 16       | SD2   | SD1   | 18   |
| TA1      | RED   | STD7  | +    |
| TA2      | BLACK | STD6  | +    |
| TA3      | BLUE  | STD8  | +    |

+ DEVICE LEADS

FIGURE B

STATIC TRIP III '4WR' 1 WINDING

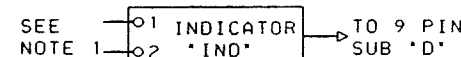


| WIRE NO. | FROM  | TO    | SIZE |
|----------|-------|-------|------|
| C1       | CT1-Y | STD1  | 18   |
| C2       | CT2-Y | STD2  | 18   |
| C3       | CT3-Y | STD3  | 18   |
| C0       | CT1-G | CT2-G | 18   |
| C0       | CT2-G | CT3-G | 18   |
| C0       | CT3-G | STD5  | 18   |
| 15       | STD4  | SD2   | 18   |
| 16       | SD2   | SD1   | 18   |
| TA1      | RED   | STD7  | +    |
| TA2      | BLACK | STD6  | +    |
| TA3      | BLUE  | STD8  | +    |

+ DEVICE LEADS

FIGURE C

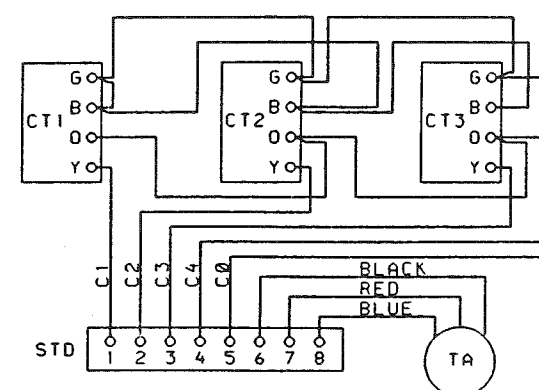
STATIC TRIP III '4WD'



NOTE 1: FOR INDICATOR WIRING TO SEC. DISC. SEE ACB WIRING DIAGRAM.

FIGURE D

'LOAD INDICATOR WIRING'

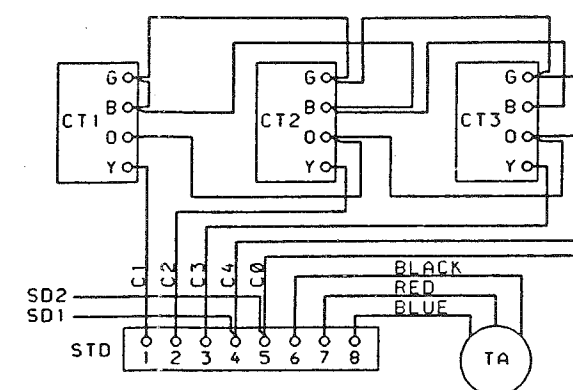


| WIRE NO. | FROM  | TO    | SIZE |
|----------|-------|-------|------|
| C1       | CT1-Y | STD1  | 18   |
| C2       | CT2-Y | STD2  | 18   |
| C3       | CT3-Y | STD3  | 18   |
| C0       | CT3-B | CT2-B | 18   |
| C0       | CT2-B | CT1-B | 18   |
| C0       | CT1-B | CT1-G | 18   |
| C0       | CT1-G | CT2-G | 18   |
| C0       | CT2-G | CT3-G | 18   |
| C0       | CT3-G | STD5  | 18   |
| C4       | CT1-O | CT2-O | 18   |
| C4       | CT2-O | CT3-O | 18   |
| C4       | CT3-O | STD4  | 18   |
| TA1      | RED   | STD7  | +    |
| TA2      | BLACK | STD6  | +    |
| TA3      | BLUE  | STD8  | +    |

+ DEVICE LEADS

FIGURE E

STATIC TRIP III '3WG' NEC 1200A 2 WINDING



| WIRE NO. | FROM  | TO    | SIZE |
|----------|-------|-------|------|
| C1       | CT1-Y | STD1  | 18   |
| C2       | CT2-Y | STD2  | 18   |
| C3       | CT3-Y | STD3  | 18   |
| C0       | CT3-B | CT2-B | 18   |
| C0       | CT2-B | CT1-B | 18   |
| C0       | CT1-B | CT1-G | 18   |
| C0       | CT1-G | CT2-G | 18   |
| C0       | CT2-G | CT3-G | 18   |
| C0       | CT3-G | STD5  | 18   |
| 15       | STD5  | SD2   | 18   |
| C4       | CT1-O | CT2-O | 18   |
| C4       | CT2-O | CT3-O | 18   |
| C4       | CT3-O | STD4  | 18   |
| 16       | STD4  | SD1   | 18   |
| TA1      | RED   | STD7  | +    |
| TA2      | BLACK | STD6  | +    |
| TA3      | BLUE  | STD8  | +    |

+ DEVICE LEADS

FIGURE F

STATIC TRIP III '4WR' NEC 1200A 2 WINDING

1 WINDING DIAGRAMS ARE FOR ALL SIZE BREAKERS WITH TRIPPING TRANSFORMERS PER 61-300-053-5...

2 WINDING DIAGRAMS ARE FOR RL3200 AND RL4000 BREAKERS WITH STATIC TRIP III AND TRIPPING TRANSFORMERS PER 61-300-059-5... TO MEET NEC 1200A. MAX. GROUND FAULT SETTING.

FOR '4WD' USE MARK 412 OR 415.

STANDARD DRAWING

DO NOT DESTROY, CHANGE OR ADD MARK NO'S W/O APPROVAL OF DESIGN ENGINEERING.

|                                               |                 |
|-----------------------------------------------|-----------------|
| <input type="checkbox"/> PRELIMINARY          | SHIP ORD        |
| <input type="checkbox"/> APPROVAL             | MFG ORD         |
| <input checked="" type="checkbox"/> CERTIFIED | MFG ORD         |
| CUSTOMER STANDARD DRAWING                     |                 |
| LOCATION                                      |                 |
| GROUP                                         |                 |
| CUST ORDER                                    |                 |
| DRAWN L. WHITSITT                             | PRODUCT TYPE RL |
| CHECK R. HAGEVIK                              |                 |
| APVD S. SLATTERY                              |                 |

|                                                         |          |                        |            |
|---------------------------------------------------------|----------|------------------------|------------|
| Siemens Energy & Automation, Inc.                       |          |                        |            |
| SWITCHGEAR DIVISION                                     |          |                        |            |
| DWG NAME CONNECTION DIAGRAMS FOR STATIC TRIP III DEVICE |          |                        |            |
| SIZE B                                                  | FSCM NO. | DWG NO. 18-738-600-487 | ISSUE T 12 |
| SCALE                                                   | WT       | SHEET 3                | OF 5       |

|             |                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------|
| 10 01-02-91 | ADD MK 460 - 473 SHEETS 2 THROUGH 5 REFORMATTED AND REDRAWN. SHEETS 6, 7 & 8 DELETED. ECO LV 9102-81 |
| 11 03-19-91 | SEE SHEET 4 OF 5 ECO LV 9102-81                                                                      |
| 12 04/20/92 | REVISED DWG NUMBER ECO LV920581                                                                      |