

| SIZE | LOAD SIDE | | LINE SIDE | | |
|------|------------|---------------|-----------|-----------|-------|
| | THERMAL OL | ELECTRONIC OL | CR306 | CR307,387 | CR308 |
| 2 | 50 | 20 | 50 | AS MARKED | 50 |
| 3 | 150 | 200 | 150 | AS MARKED | 50 |
| 4 | 200 | 200 | 200 | AS MARKED | 275 |

NOTE: ADDITIONAL OVER-CURRENT PROTECTION MAY BE REQUIRED. REFER TO THE NATIONAL ELECTRICAL CODE OR LOCAL ELECTRICAL CODE AS REQUIRED.

- FOR 1-PHASE OPERATION USING
- SOLID STATE OVERLOAD RELAY
SEE GEH-6430(s2 1,2) OR GEH-6431 (s2 3,4)
 - THERMAL OVERLOAD RELAY
CHANGE CONNECTION WIRE "A" FROM L2 TO L3. CONNECT LINE TO L1 AND L3 AND LOAD TO T1 AND T3.

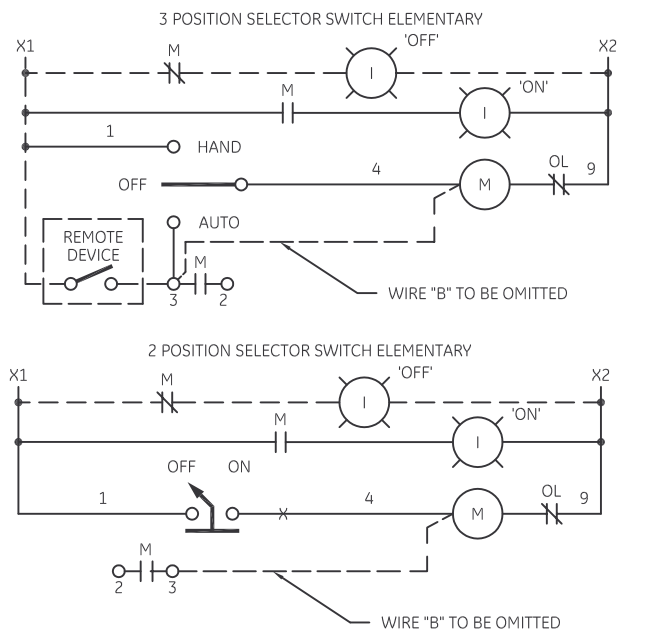
FOR STARTER WITHOUT DISCONNECT MEANS - WIRE LINE DIRECT TO L1, L2 AND L3 ON STARTER.

FOR EXTRA AUXILIARY CONTACTS- A MAXIMUM OF 3 CONTACTS MAY BE ADDED AT POSITIONS T,U,X,Y,& Z.

GROUND KIT

| | |
|------------------|---------------|
| 1/2-IN CONDUIT | 55-213403G001 |
| 3/4-IN CONDUIT | 55-213403G002 |
| 1-IN CONDUIT | 55-213403G003 |
| 1 1/4-IN CONDUIT | 55-213403G004 |
| 1 1/2-IN CONDUIT | 55-213403G005 |
| 2-IN CONDUIT | 55-213403G006 |
| 2 1/2-IN CONDUIT | 55-213403G007 |
| 3-IN CONDUIT | 55-213403G008 |

FOR SEPARATE CONTROL SOURCE - OMIT WIRE "A" AND CONNECT SEPARATE CONTROL SOURCE TO N/C CONTACT ON OL AND TO 1 ON PILOT DEVICE. WIRE "A" IS OMITTED AT FACTORY ON ALL STARTERS WITH A COIL VOLTAGE OF 120V OR LESS.



**WIRING DIAGRAM
FVNR SIZE 2, 3 & 4**

| AN # | THIRD ANGLE PROJECTION | SHEET # |
|---------|------------------------|---------|
| 09-9111 | | 1 OF 1 |

| DWG NO. | DATE | REV |
|-----------|------------|-----|
| 55-190678 | 08/06/2009 | 11 |