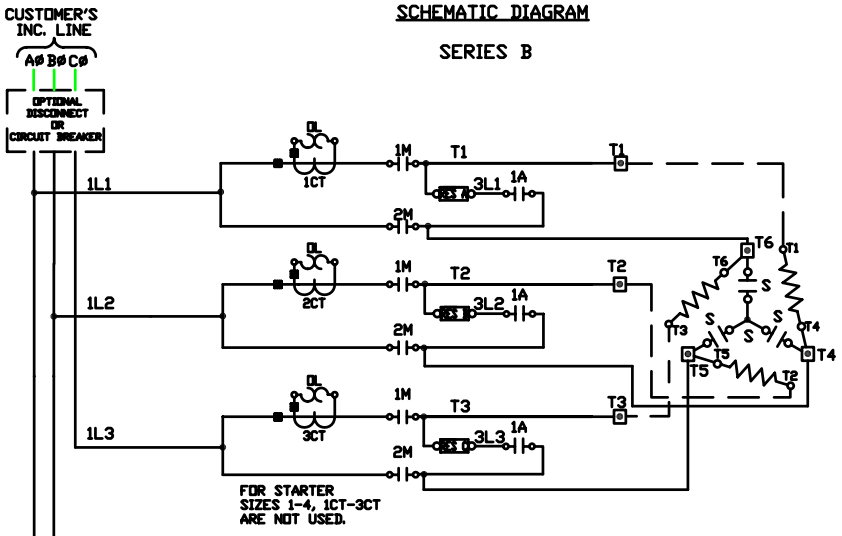
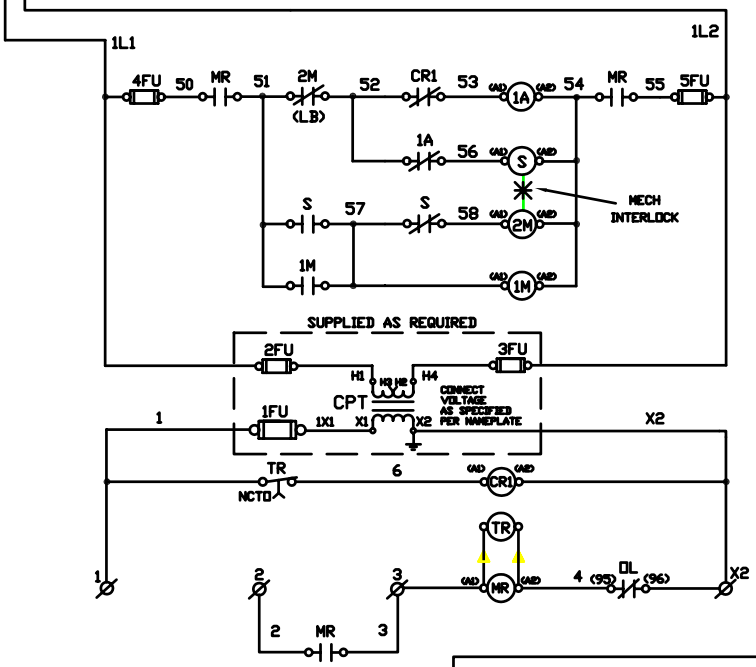
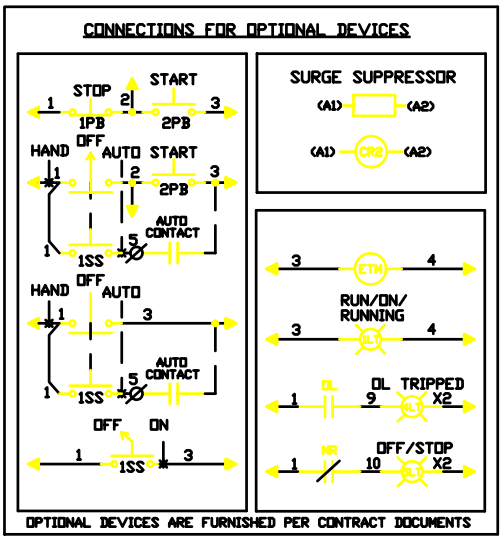
SCHEMATIC DIAGRAM

SERIES B







LEGEND:

Ø	CUSTOMER CONNECTION POINT
1M	FIRST MAIN CONTACTOR
2M	SECOND MAIN CONTACTOR
S	SHORTING CONTACTOR
1A	RESISTOR CONTACTOR
MR	MASTER CONTROL RELAY
CR1	TIME DELAYED RELAY
CR2	RELAY
TR	TIMER
OL	MAIN STARTER O/L RELAY
(#)	DEVICE TERMINATION POINT

NOTES:
A. CLASS 36-BRANCH CIRCUIT PROTECTION, FUSED DISCONNECT OR CIRCUIT BREAKER MUST BE PROVIDED BY INSTALLER SINCE CIRCUIT BREAKER OR FUSIBLE DISCONNECT IS NOT FACTORY INSTALLED.
B. FOR PROTECTION OF INTERNAL CONTROL CIRCUIT CONDUCTORS IN ACCORDANCE WITH THE N.E.C., USE FUSE KIT 49MAFB4.
C. SET TR FOR TRANSITION TIME REQUIRED.
D. FOR SEPARATE CONTROL VOLTAGE CONNECT SOURCE TO TERMINALS 1 AND X2.
E. UNWIRED AUXILIARY INTERLOCKS ARE NOT SHOWN ON DIAGRAM FOR THE '1M' STARTER.

TITLE: WIRING DIAGRAM CLOSED TRANS. WYE DELTA SIZES 1-7
DWG. NO. D68854007
REV. C
F/N: X:\STD\D68\854007-C.DWG
SHEET # 7
STYLE: 36/37/88
IONA CLIMCO FEMSA
SCALE: N/A
DATE: 11/20/2001
TOLERANCE UNLESS OTHERWISE SHOWN
.XX DIM. ±.015 .XXX ±.005 ANGULAR ±2°
EPD X
DRAWN BY: R.SMITH
CHKD BY: RKS
APPRD BY: RKS
NEXT ASS'Y ***
CODED TO PLANT LOCATION(S):

Siemens Energy & Automation, Inc.
West Chicago, IL 60185-1695

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TOOL NO.	TYPE OF TOOL

A) RELEASED FOR PRODUCTION ECN# 39750 RKS 11/20/2001
B) CHANGED X2 ON ETM AND RUN LIGHT TO 4. ADDED NOTE F. ECN# 39910 RKS 3/20/2002
C) REVISED DIAGRAM FOR SIRIUS CONTACTORS ECN # 39976 RKS 5/29/2002

CAD CAM DRAWING - DO NOT MANUALLY CHANGE