



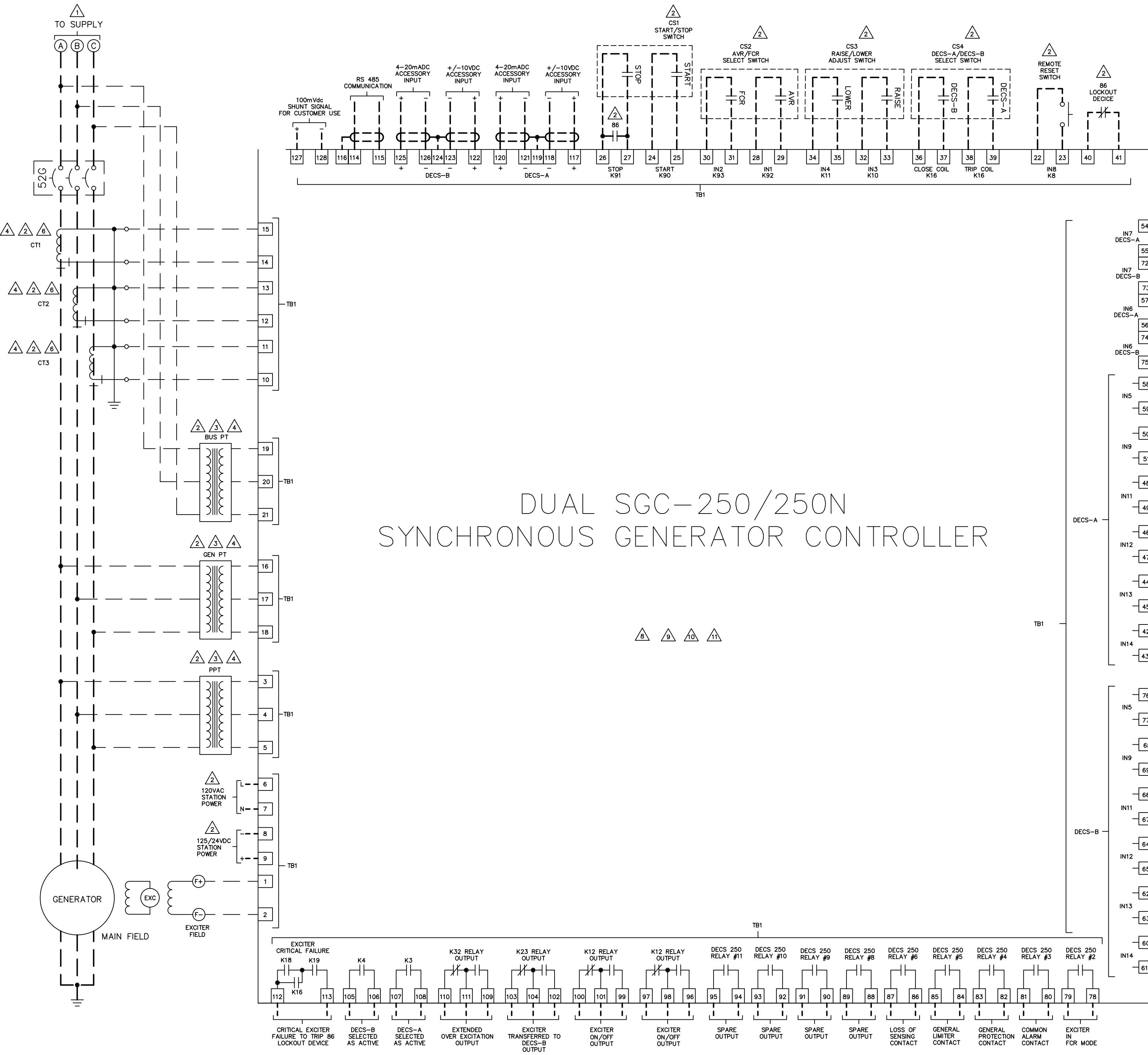
SGC-250 and SGC-250N

Dual DECS Typical Connection

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DUAL SGC-250/250N SYNCHRONOUS GENERATOR CONTROLLER

8 9 10 11

- NOTES:
- 1 PHASE SEQUENCE: A,B,C.
 - 2 ITEM NOT SUPPLIED BY BASLER.
 - 3 3PH SENSING CONFIGURATION SHOWN.
 - 4 CONFIGURABLE FOR SINGLE AND THREE PHASE.
 - 5 INPUT VOLTAGE SHOULD BE CHOSEN TO MATCH FIELD VOLTAGE REQUIREMENTS. SEE DECS_250 INSTRUCTION MANUAL FOR ADDITIONAL INFORMATION.
 - 6 CTS ARE 1A OR 5A SECONDARY SELECTABLE THROUGH THE CONFIGURATION SETTINGS OF DECS 250
 - 7 SET FCR/PRE-POSITION FOR DESIRED MOTOR STARTING FIELD CURRENT LEVEL.
 - 8 DECS 250 REQUIRES CUSTOM SOFTWARE PROGRAM FOR GENERATOR EXCITER
 - 9 ETHERNET CONNECTION PORT LOCATED ON RIGHT SIDE OF DECS 250.
 - 10 USB PORT LOCATED ON FRONT PANEL OF DECS 250
 - 11 RS232 PORT LOCATED ON RIGHT SIDE OF DECS 250

