

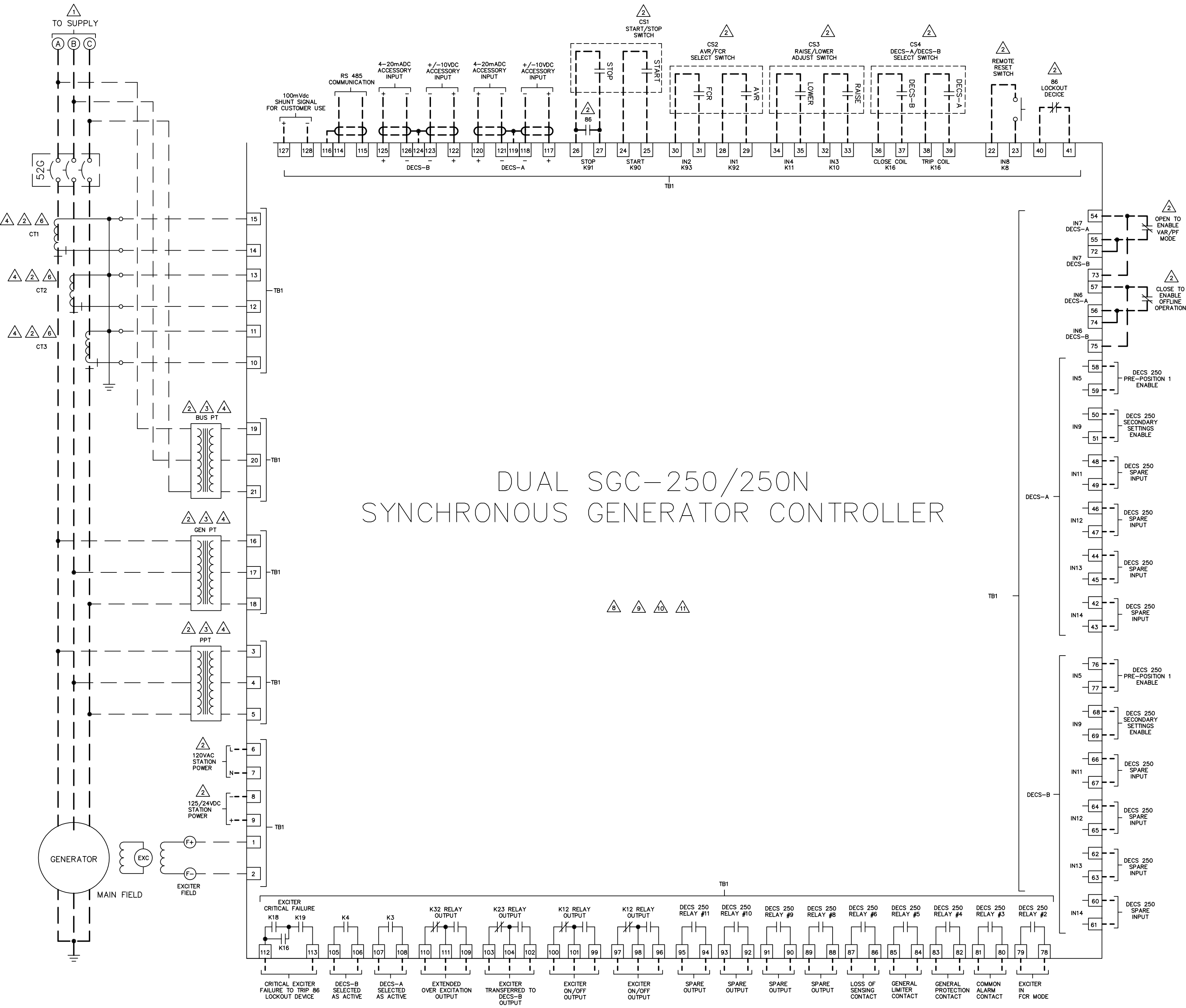


Dual SGC-250 and SGC-250N Typical Connection Diagram

This publication contains confidential information of Basler Electric Company, an Illinois corporation. It is loaned for confidential use, subject to return on request, and with the mutual understanding that it will not be used in any manner detrimental to the interests of Basler Electric Company and used strictly for the purpose intended.

www.basler.com





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

