Basler Electric®

Dual SGC-250 and SGC-250N

Typical Connection Diagram

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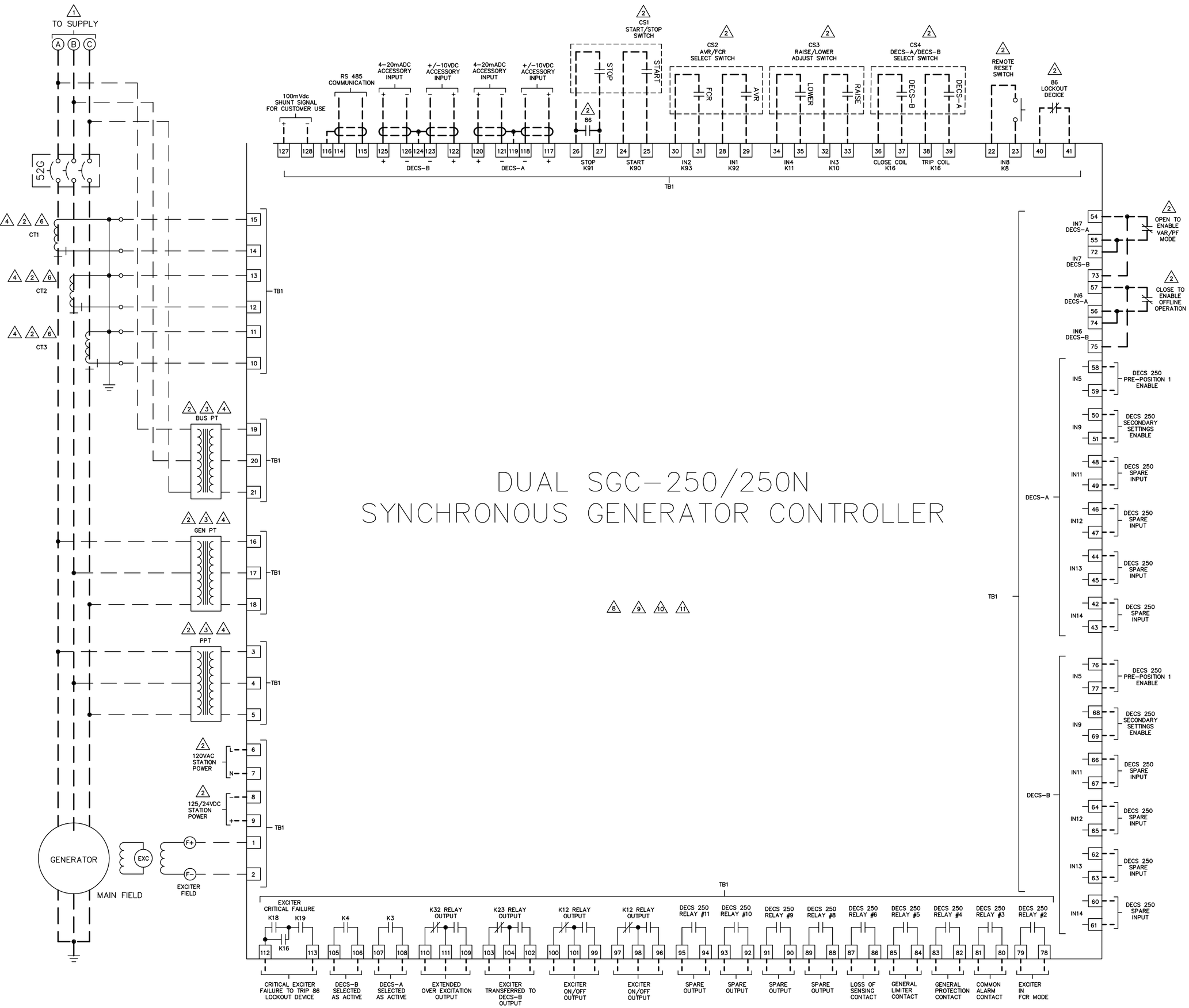
Basler®

DUAL SGC-250/250N
SYNCHRONOUS GENERATOR CONTROLLER



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