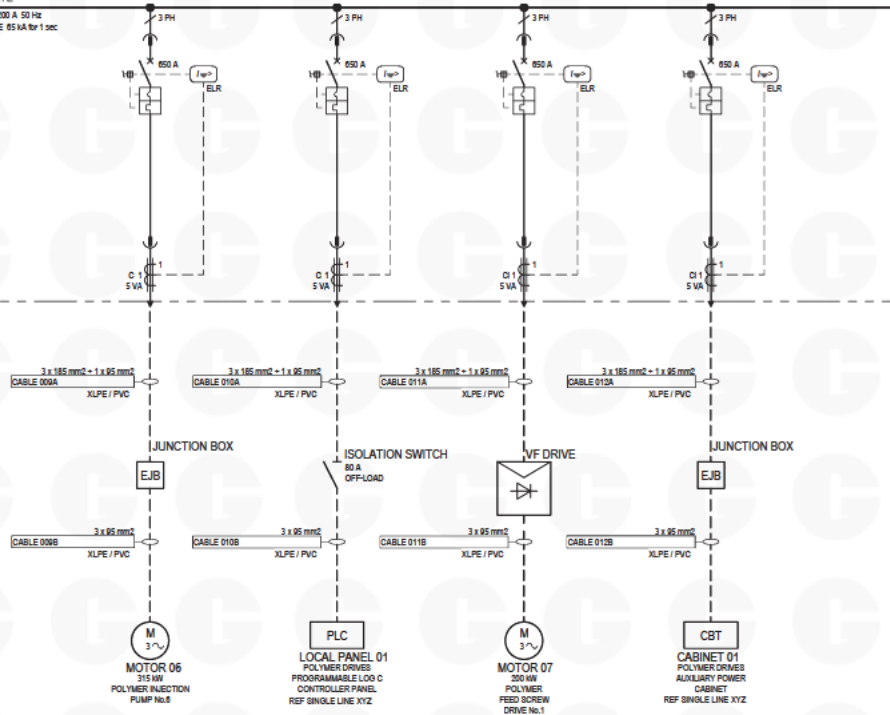


CONTINUED FROM
SHEET 1

POWER BOARD
BUILD NO. C881
POLYMER DRIVES
MOTOR CONTROL CENTER

BUS XYZ
600 V, 3000 A, 50 Hz
3P+N+PE, 65 kA for 1 sec



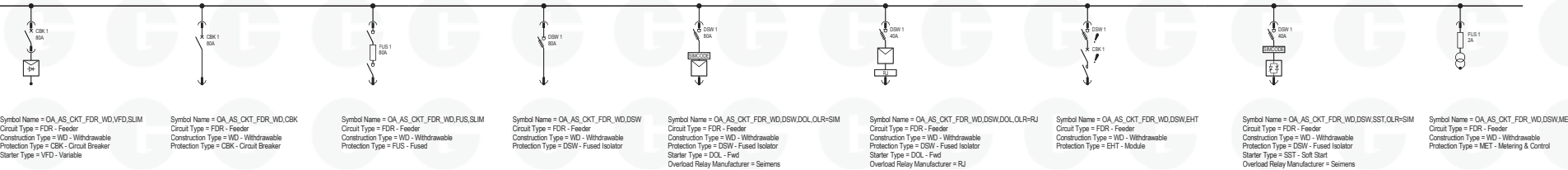
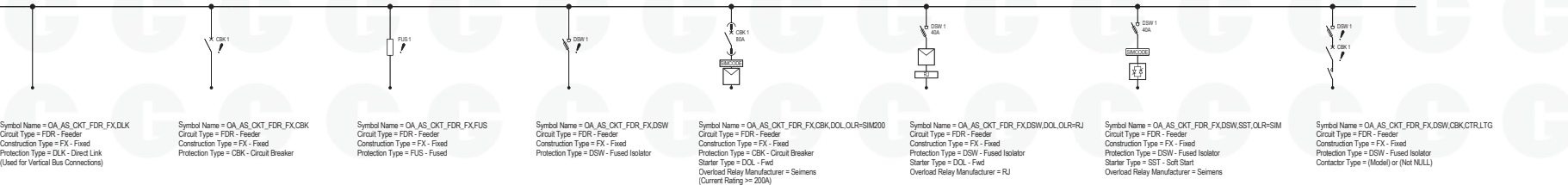
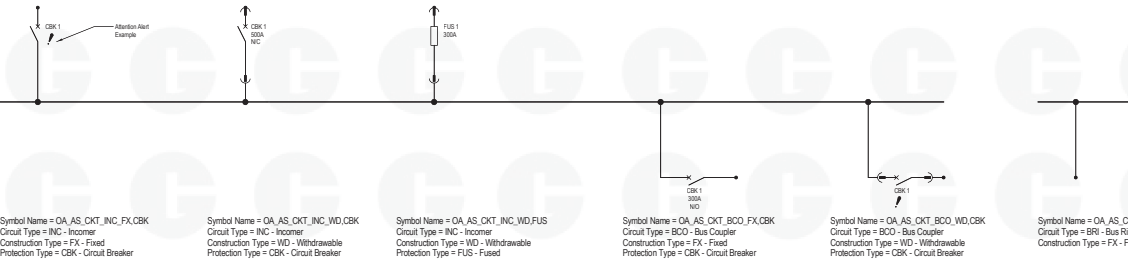
Circuit Symbol Assemblies with Defining Properties

Single Line Diagrams:
Attention Flags & Indicators

- ⚠ Attention Alert
Indicates missing Current Rating on a field mounted Protection Device
Indicates missing Current Rating on Primary Protection Device in a Circuit
- ⚠ Attention Flag
Indicates missing critical electrical data on Plant Equipment's

Notes:
Critical Properties (*) & Properties Affecting Symbolology
All Critical Properties are required to clear the Flag

- Motor
 - (*) Rated Voltage
 - (*) Supply AC/DC Flag
 - Number of Phases
 - Rated Power
 - Description
- TFX-014 - Step Down Transformer with Ungrounded Secondary (S0)
 - Electrical Equipment Type = TFX - Step Down Transformer
 - Rated Voltage
 - Rated Power
 - Ingress Protection
 - Note
 - Secondary S0, Electrical Equipment Type = S0 - Secondary
 - (*) Secondary S0, Rated Voltage
 - Secondary S0, Grounding Method
- TFL-015 - Lighting Transformer with Grounded Secondary (S0)
 - Electrical Equipment Type = TFL - Lighting Transformer
 - Rated Voltage
 - Rated Power
 - Ingress Protection
 - Note
 - Secondary S0, Electrical Equipment Type = S0 - Secondary
 - (*) Secondary S0, Rated Voltage
 - Secondary S0, Grounding Method
- TFR-016 - Distribution Transformer with two Secondaries (S1 & S2)
 - Electrical Equipment Type = TFR - Distribution Transformer
 - Rated Voltage
 - Rated Power
 - Ingress Protection
 - Note
 - Secondary S1, Electrical Equipment Types = S1 - Secondary
 - (*) Secondary S1, Rated Voltage
 - Secondary S1, Grounding Method
 - Secondary S2, Electrical Equipment Type = S2 - Secondary
 - Secondary S2, Rated Voltage
 - Secondary S2, Grounding Method
- Battery Charger
 - (*) Rated Voltage
 - (*) Supply AC/DC Flag
 - (*) Rated Power
 - (*) Explosion Protection
 - (*) Output AC/DC
 - (*) Output Rated Voltage
- Battery Bank
 - (*) Rated Voltage
 - (*) Rated Power
 - (*) Number of Cells
 - (*) Battery Type
- UPS
 - (*) Supply AC/DC Flag
 - (*) Output AC/DC
 - (*) Output Rated Voltage



Flagged Equipment

