1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.

2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO SITE PREPARATION OR INSTALLATION.

3. OPERATING TEMPERATURE RANGE: -4°C TO 40°C (-20°F TO 104°F).

4. SYSTEM COOLING REQUIREMENTS: FORCED AIR.

5. SYSTEM WEIGHT:
   - S1 INPUT CABINET: 1800 LBS (817 kg)
   - OUTPUT CABINET: 2060 LBS (934 kg)
   - HEAT SINK CABINET: 2900 LBS (1310 kg)
   - S2 INPUT CABINET: 1800 LBS (817 kg)
   - TOTAL: 8560 LBS (3880 kg)

6. OPERATIONAL ACCESS VIA FRONT DOORS. MAINTENANCE AND CONNECTION ACCESS VIA FRONT DOORS AND REMOVEABLE SIDE PANELS (DEPENDING ON ACCESS - SEE NOTE 7).

7. RECOMMENDED MINIMUM CLEARANCES:
   - FRONT = 40"
   - LEFT = 42" OPTIONAL
   - RIGHT = 42" OPTIONAL
   - TOP = 36"
   - REAR = 0"

8. SYSTEM MUST HAVE ALL PANELS AND DOORS INSTALLED FOR PROPER OPERATION.

9. FINISH: FRAME AND OUTER PANELS, POWDER COAT INTERIOR, GALVANIZED ZINC ELECTROPLATE.

10. CABLE ENTRY:
    - TOP ENTRY: TOP EXIT

11. BUSBAR TERMINALS FURNISHED WITH NEMA 2-HOLE LANDINGS. SEE SHEET 2 DETAILS A AND B

12. STS BUSBAR IS DESIGNED FOR CABLE SIZES UP TO 14 X 750 MCM PER PHASE.