



Division 263613

Temporary Generator Manual

Transfer Switch

DESIGN GUIDE

1 General

1.1 Introduction

- A. This section applies to the following:
 - 1. Temporary Generator Manual Transfer Switch.
- B. As required by the NEC Article 700, provide necessary equipment for interconnection of a temporary generator for use while servicing of the permanent emergency power source generation equipment.

2 Materials

2.1 Manual Transfer Switches

- A. Manufacturers: ESL Power Systems, ASCO, Trystar, Foxfab Power Solutions, or approved equal.
- B. Manual transfer switches shall be molded case circuit breaker type.
- C. Equipment shall be NEMA 3R.
- D. Temporary Generator Connectors: Cam-style male connectors (inlets) shall be UL Listed single-pole separable type and rated for the system to be supplied.



- E. A power distribution block shall be provided for load-side field wiring. The power distribution block shall be factory wired to the molded case circuit breakers.

3 Execution

3.1 Installation

- A. Terminate feeder conductors, load conductors and ground per the manufacturer's instructions. All field wiring terminations shall be torqued as required per the instructions on the manual transfer switch's power distribution block, circuit breaker & ground lug.

4 Appendix

4.1 Reserved for future.