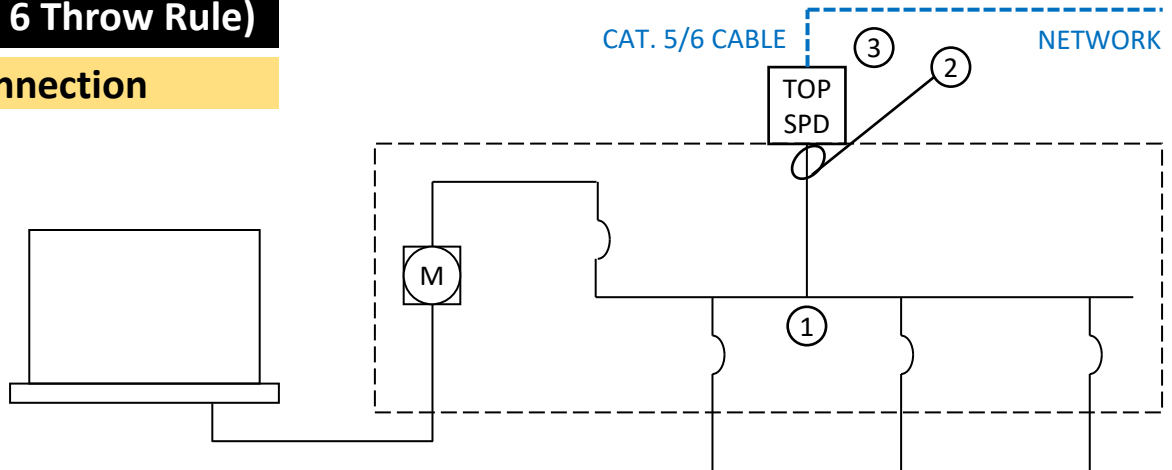


# TG3-100 Application Guide

## Load Side of the Main Breaker

(No CB Available or 6 Throw Rule)

### Direct Bus Connection



#### SHEET NOTES

- ① SWITCHGEAR MANUFACTURER TO INSTALL #6 AWG TAP LUGS.
- ② PHASE, NEUTRAL AND GROUND CONDUCTORS SHALL BE #6 AWG.
- ③ EXTERNALLY MOUNTED SPD. UL 1449 LISTED. NEMA 4/12 WITH INTEGRAL DISCONNECT. SINGLE-PULSE SURGE CURRENT CAPACITY: 100 KA/MODE, TO BE A TESTED VALUE. 15 YEAR WARRANTY. NETWORK-ACCESSIBLE POWER QUALITY & PERFORMANCE MONITORING. WITH COMMISSIONING AND INSTALLED TESTING WITH PORTABLE SURGE GENERATOR-TEST SET. SUBMIT REPORT WITH LET-THRU VOLTAGES TO THE ENGINEER. CURRENT TECHNOLOGY TG3-100 SERIES.

The product number is given on the previous page for the system configurations shown, with an integral disconnect switch and the M4 monitoring system. For other configurations and options for the TG3-100, see the "Product Number Configuration Guide" and the "Monitoring System Selection Guide".