



Note Use #1 for connections to standby receptacles so as not to exceed their temperature ratings

240V 3 phase from left side standby plug P/N K0CFB-67542-RA

240V 3 phase from right side standby plug P/N K0CFB-67542-RA

Note: use Exans wire from trainline main junction box to circuit breaker CB2

Join MCB21/A-C to MFE22/A-C at 240V panel at main lugs. Pass 3 pairs of wires through 3 Square D 4283-1P201 current transformers

Join MFE12/A-C to MFE22/A-C at lugs of CT8

Legend:
 (N) - Part Terminal Number
 <-> - Control Panel Terminal Number

Layers:
 1 - 240V Standby
 2 - 480V Trainline
 3 - Diesel
 4 - 240V Dist.
 5 - 120/208V
 6 - Control

3 PHASE POWER DISTRIBUTION			
WIRING	DATE	BY	CHK
E. WILDE	E. WILDE		
1 of 1	000		
PH	3PH POWER		
DATE	02 FEB 05		