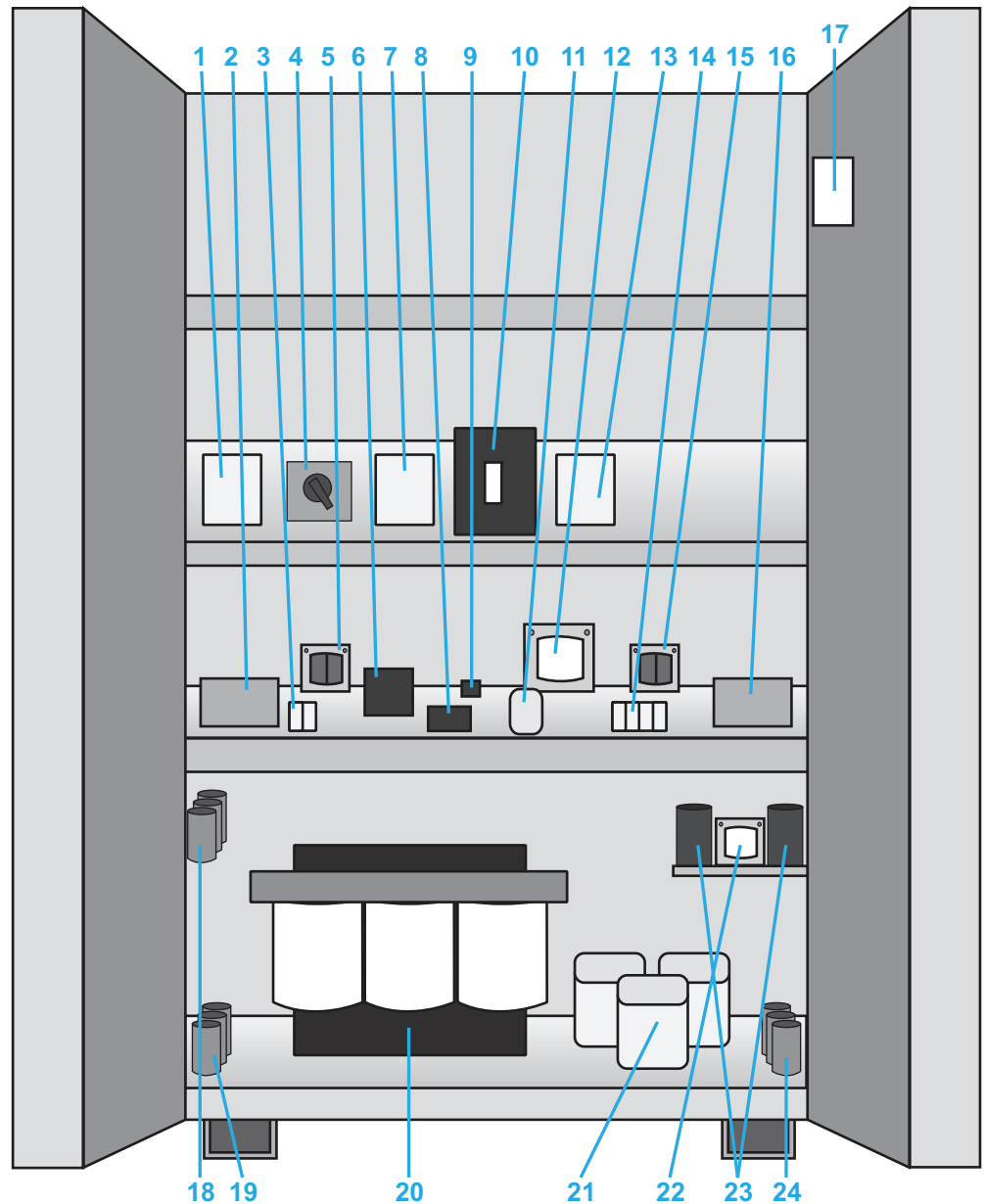


- 1 - Input Breaker
- 2 - Input Terminal Blocks
- 3 - Fuses
- 4 - Bypass Switch
- 5 - Reference Transformer
- 6 - Contactor
- 7 - Rectifier Breaker
- 8 - Reference Transformer
- 9 - Rectifier Bridge
- 10 - Battery Breaker
- 11 - Drive Transformer
- 12 - Fan Transformer
- 13 - Main Output Breaker
- 14 - Fuses
- 15 - Reference Transformer
- 16 - Output Terminal Blocks
- 17 - Manufacturer's Label
- 18 - Input Filters
- 19 - Output Filters
- 20 - Transformer
- 21 - Inductors
- 22 - DC Reactor
- 23 - DC Caps
- 24 - Inverter Filters

(Batteries are to be placed on top shelf)



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DE3 480V
System Component Layout

Drawing #
070-0035-00

Drawing by: H.A. Berger

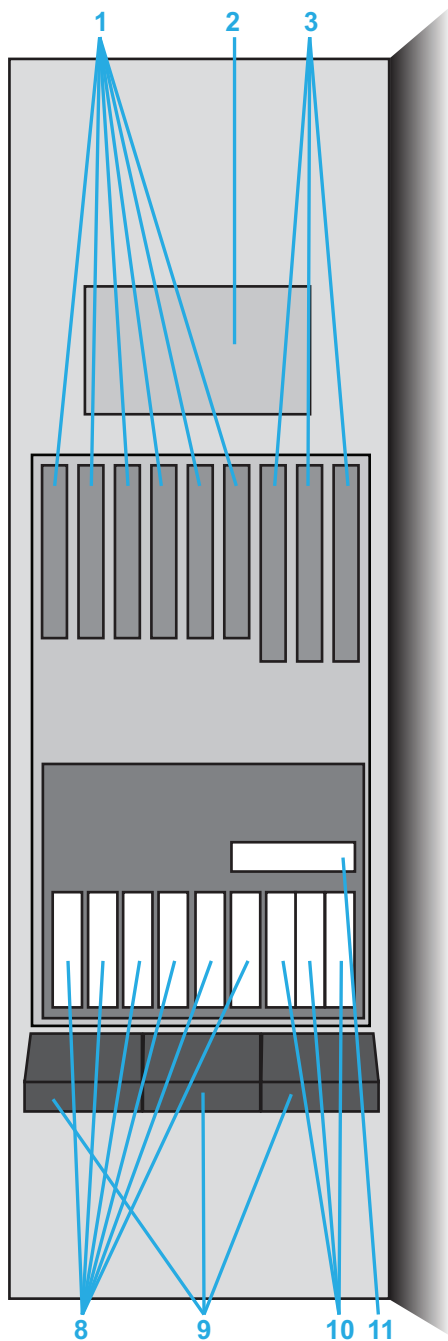
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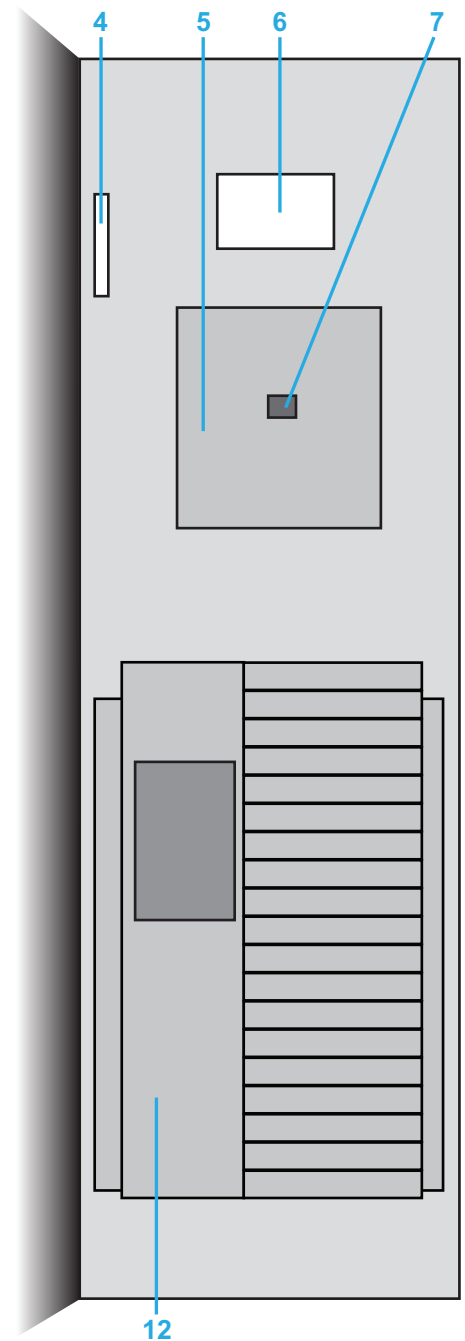
Sheet 1 of 2

Inside Doors:



- 1 - SBS Driver Boards
- 2 - SBS PCBA
- 3 - Rectifier Driver Boards
- 4 - Manufacturer's Label
- 5 - Monitor PCBA
- 6 - Display
- 7 - Computer Interface*
- 8 - SBS SCR's
- 9 - Cooling Fans
- 10 - Rectifier SCR's
- 11 - Diode
- 12 - Inverter Assembly

*Please see the "Interface" section of this manual for more detailed information



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