

Halloween Take-Home Switchgear Assignment

(This file is at groom1.com/JATC/index.html, Class 9, in case you don't want to retype the links below.)

Every manufacturer has an online catalog to help with catalog numbers and descriptions:

ABB/GE: <https://electrification.us.abb.com/buylog>

Eaton: <https://www.eaton.com/us/en-us/support/poweredge-support/catalogs.html>

Siemens: <https://mall.industry.siemens.com/goos/WelcomePage.aspx?regionUrl=/us&language=en>

Square D/Schneider: <https://www.se.com/us/en/work/support/resources-and-tools/digestplus/>

(If there are multiple answers meeting the criteria, just put the first one you find).

For each manufacturer, find the following:

1. Part number for a gray 200A main breaker load center w/ 32 ckts and copper bus
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____

2. Part number for a NEMA 3R 600A, 600V fused heavy duty safety switch, 3 pole, 4 wire
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____

3. Part number for a UL 100% 3-pole, 300A, 480V Electronic MCCB with a 35kAIC fault rating
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____

4. Part number for a 800A, 65kAIC rated Drawout insulated case circuit breaker w/ LSIG protection
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____

5. Part number for a 45kVA dry type x'fmr, 480 to 208Y/120V with copper windings, 115deg T-rise
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____

6. BRAND NAMES for their Low Voltage Switchgear Offerings
 - a. ABB _____
 - b. Eaton: _____
 - c. Siemens: _____
 - d. Square D _____