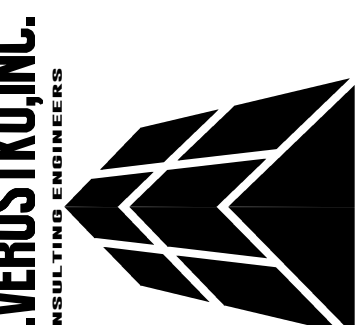




# PANELBOARD: 2L4

LOCATION: ELEC CL 240A

VOLTAGE: 208V/120 V 3 ø 4 W.

MOUNTING: SURFACE

A.C. RATING: 2X

MAIN DEVICE: M20

SPECIAL:

BUS AMPS: 225A

| LOAD DESCRIPTION    | BKR  | POLES     | CKT     | A         | B                         | C     | CKT | POLES | BKR  | LOAD DESCRIPTION  |                     |
|---------------------|------|-----------|---------|-----------|---------------------------|-------|-----|-------|------|-------------------|---------------------|
| EXHAUST FAN EF-10   | 20 A | 1         | 0.1     |           |                           |       | 2   | 1     | 20 A | UNIT HEATER UH-5  |                     |
| UNIT HEATER UH-4    | 20 A | 1         | 3       |           | 0.2                       | 0.2   | 4   | 1     | 20 A | EXHAUST FAN EF-15 |                     |
|                     |      |           | 5       |           |                           |       |     |       |      | EXHAUST FAN EF-16 |                     |
| EXHAUST FAN EF-16   | 20 A | 1         | 7       | 0.3       | 0.5                       |       | 0.3 | 2     | 1    | 20 A              | EXHAUST FAN EF-4    |
| EXHAUST FAN EF-1    | 20 A | 1         | 9       |           | 0.5                       | 1.5   |     | 10    | 1    | 20 A              | ACH ACTA233.225 LVS |
| RH C210A 210 V 217  | 20 A | 1         | 11      |           |                           | 1.5   | 0.5 | 12    | 1    | 20 A              | HAND DRIVER A223    |
| HAND DRIVER RH C215 | 20 A | 1         | 13      | 0.5       | 0.5                       |       |     | 14    | 1    | 20 A              | HAND DRIVER A223    |
| HAND DRIVER RH C215 | 20 A | 1         | 15      |           | 0.5                       | 0.5   |     | 16    | 1    | 20 A              | HAND DRIVER A225    |
| HAND DRIVER RH C217 | 20 A | 1         | 17      |           |                           | 0.5   | 0.5 | 18    | 1    | 20 A              | HAND DRIVER A225    |
| HAND DRIVER RH C217 | 20 A | 1         | 19      | 0.5       | 0.4                       |       |     | 20    | 1    | 20 A              | RECEPS ROOF         |
| SPARE               | 20 A | 1         | 21      |           |                           | 0.0   | 0.7 | 22    | 20 A | RECEPS ROOF       |                     |
| SPARE               | 20 A | 1         | 23      |           |                           | 0.0   | 0.5 | 24    | 1    | 20 A              | RECEPS ROOF         |
| SPARE               | 20 A | 1         | 25      | 0.0       | 0.0                       |       |     | 26    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 27      |           | 0.0                       | 0.0   |     | 28    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 29      |           |                           | 0.0   | 0.0 | 30    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 31      | 0.0       | 0.0                       |       |     | 32    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 33      |           | 0.0                       | 0.0   | 0.0 | 34    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 35      |           |                           | 0.0   | 0.0 | 36    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 37      | 0.0       | 0.0                       |       |     | 38    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 39      |           | 0.0                       | 0.0   |     | 40    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 41      |           |                           | 0.0   |     | 42    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 43      | 0.0       | 0.0                       |       |     | 44    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 45      | 0.0       | 0.0                       |       |     | 46    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 47      |           |                           | 0.0   | 0.0 | 48    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 49      |           |                           | 0.0   | 0.0 | 50    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 51      |           |                           | 0.0   | 0.0 | 52    | 1    | 20 A              | SPARE               |
| SPARE               | 20 A | 1         | 53      |           |                           | 0.0   | 0.0 | 54    | 1    | 20 A              | SPARE               |
| TOTAL LOAD:         |      |           |         | 3 kVA     | 4 kVA                     | 4 kVA |     |       |      |                   |                     |
| TOTAL AMPS:         |      |           |         | 22 A      | 55 A                      | 33 A  |     |       |      |                   |                     |
| LOAD CLASSIFICATION |      | CONNECTED | DEMAND  | ESTIMATED | PANEL TOTALS              |       |     |       |      |                   |                     |
| Power               |      | 7000 VA   | 75.00%  | 5250 VA   |                           |       |     |       |      |                   |                     |
| MECHANICAL          |      | 2185 VA   | 100.00% | 2185 VA   | CONNECTED LOAD: 10960 VA  |       |     |       |      |                   |                     |
| REFLECTANCE         |      | 1600 VA   | 100.00% | 1600 VA   | ESTIMATED DEMAND: 8852 VA |       |     |       |      |                   |                     |
|                     |      |           |         |           | CONNECTED CURRENT: 28 A   |       |     |       |      |                   |                     |
|                     |      |           |         |           | EST. DEMAND CURRENT: 24 A |       |     |       |      |                   |                     |

## NOTES:

- PANEL SHALL BE SINGLE TUP CONSTRUCTION
- - DENOTES GFCI CIRCUIT BREAKER