



Powering Business Worldwide

**D TYPE CH LOADCENTER RATINGS:**

Ref: 96-3678

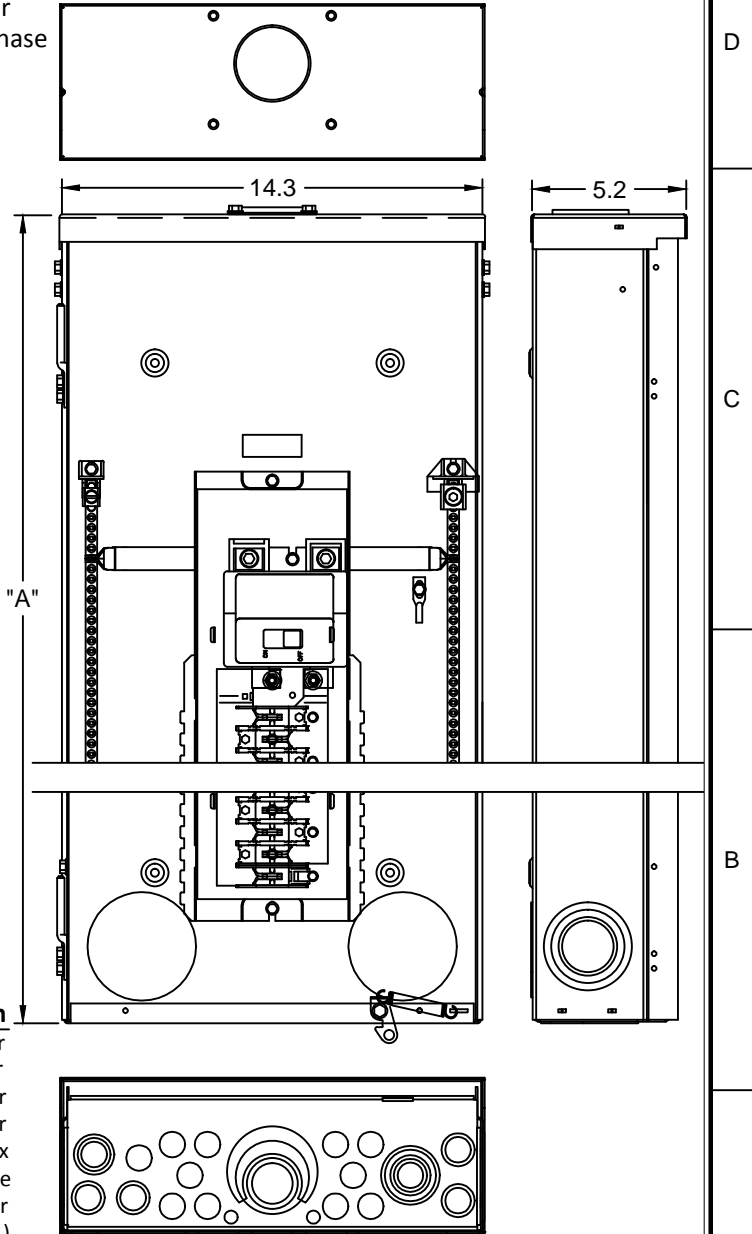
|                               |   |
|-------------------------------|---|
| Enclosure:                    | Outdoor NEMA 3R                               |
| Incoming Main:                | Type CSR Main Breaker                         |
| Loadcenter Electrical Rating: | 120/240 VAC, Single Phase                     |
| Bus Bar Ampere:               | 225 Amps Max                                  |
| Number of Spaces & Circuits:  | See Table on Page 2                           |
| Incoming Wire Range:          | See Table on Page 2                           |
| Bus Bar Material:             | Silver Plated Copper                          |
| Trim Type:                    | Included                                      |
| Trim Paint:                   | ANSI Light Gray 61                            |
| Short Circuit Rating:         | See Branch Breaker Ratings                    |
| Box Dimensions:               | 14.3"W x 5.2"D x "A"<br>(See Table on page 2) |

**C FEATURES:**

- Warranty** - Lifetime warranty on all CH Loadcenters and Breakers.
- Silver Flashed Copper Bus** - Provides superior conductivity, corrosion resistance, and durability
- Mechanical Trip Flag** - Trip indication on type CH Breakers (CHF)
- Diagnostic LED** - CH AFCI Breakers include a diagnostic LED indication 1 of 7 trip codes
- Steel Backpan** - Provides solid, reliable breaker mounting
- Split Neutral Bar Assembly** - Provides easier installation of line and load wires

**OPTIONAL ACCESSORIES:**

| Catalog Number | Description                                   |
|----------------|---|
| GBK5           | 5 POS #14-4 Ground Bar                        |
| GBK10          | 10 POS #14-4 Ground Bar                       |
| GBK14          | 14 POS #14-4 Ground Bar                       |
| GBK21          | 21 POS #14-4 Ground Bar                       |
| NL20           | Neutral/Ground Lug #2/0 max                   |
| CHFP           | 3/4" Filler Plate                             |
| CH125RB        | Hold-down kit for Type CH breaker             |
| CHSPT2ULTRA    | Service Entrance Surge Protection (108kA/ph.) |



|  |                                    |  |
|--|------------------------------------|--|
| <b>TITLE</b><br>CH 3/4" LOADCENTER, CSR MAIN BREAKER, OUTDOOR NEMA 3R, 120/240 VAC, 1 PH | <b>DRAFTER/DESIGNER</b><br>M. Egan | <b>DATE (YYYY/MM/DD)</b><br>2014/06/27 |
|--|------------------------------------|--|

|   |                  |   |                        |
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|   |                  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS IN<br>INCHES |                        |
|   |                  | SCALE<br>1=6  | SHEET<br>1 OF 2        |



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**LOADCENTER DETAILS**

| Catalog # | Dim "A" | Main Brkr Amps | Spaces / Circuits | Wire Size Range Cu/Al 60°C or 75°C | Notes                    |
|-----------|---------|----------------|-------------------|------------------------------------|--------------------------|
| CH24B200R | 39.12   | 200            | 24/24             | #2-300 kcmil                       |                          |
| CH24B150R | 29.12   | 150            | 24/24             | #2-300 kcmil                       |                          |
| CH32H200R | 39      | 200            | 32/32             | #2-300 kcmil                       | CHH 100kAIC Main Breaker |
| CH32B150R | 34.12   | 150            | 32/32             | #2-300 kcmil                       |                          |
| CH32B200R | 34.12   | 200            | 32/32             | #2-300 kcmil                       |                          |
| CH32H150R | 39      | 150            | 32/32             | #2-300 kcmil                       | CHH 100kAIC Main Breaker |
| CH32B225R | 34.12   | 225            | 32/32             | #2-300 kcmil                       |                          |
| CH42B200R | 37      | 200            | 42/42             | #2-300 kcmil                       |                          |
| CH42H200R | 39      | 200            | 42/42             | #2-300 kcmil                       | CHH 100kAIC Main Breaker |
| CH42B225R | 37      | 225            | 42/42             | #2-300 kcmil                       |                          |
| CH42H225R | 39      | 225            | 42/42             | #2-300 kcmil                       | CHH 100kAIC Main Breaker |

Note: Catalog Numbers may have additional characters at the end which describe alternate details, including but not limited to the following: S, F, W, G, GK, PK, PB, SF, RN, MI, V and #s. Contact sales for those specific details when necessary.

|  |                                    |  |
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|  |                  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS IN<br>INCHES<br>SCALE<br>1=1 | <br>SHEET<br>2 OF 2    |