

### 3-PHASE — MAIN LUG LOADCENTERS

TABLE 2-9. 3-PHASE 4-WIRE — 208Y/120 VAC OR 240 VAC INSULATED/BONDABLE NEUTRAL

| Main Ampere Rating | Maximum Number 3/4-Inch (19.1 mm) |                 | Encl. Type | Box Size | Type of Trim Included | Wire Size Range Cu/Al 60°C or 75°C for Main Breaker | Loadcenter                |              | Loadcenter Cover   |              |                |              |
|--------------------|-----------------------------------|-----------------|------------|----------|-----------------------|---|---------------------------|--------------|--------------------|--------------|----------------|--------------|
|                    | Space                             | Poles           |            |          |                       |   | Catalog Number            | UPC Code     | Combination        |              | Surface        |              |
|                    |                                   |                 |            |          |                       |   |                           |              | Catalog Number     | UPC Code     | Catalog Number | UPC Code     |
| 125                | 6                                 | 12 <sup>①</sup> | Indoor     | 7        | Surface <sup>②</sup>  | #14 – 1/0   | CH6L3125SP <sup>③</sup>   | 782114229231 | —                  | —            | —              | —            |
|                    | 6                                 | 12 <sup>①</sup> | Outdoor    | 7R       | —                     |   | CH6L3125RP <sup>③</sup>   | 782114229255 | —                  | —            | —              | —            |
|                    | 6                                 | 12 <sup>①</sup> | Indoor     | 7        | Flush <sup>②</sup>    |   | CH6L3125FP <sup>③</sup>   | 782114229248 | —                  | —            | —              | —            |
| 125                | 12                                | 12              | Indoor     | B        | —                     | #14 – 1/0   | CH12L3125B <sup>④⑤⑥</sup> | 782113097350 | CH8BF              | 782113098852 | CH8BS          | 782113098845 |
|                    | 12                                | 12              | Outdoor    | B        | —                     |   | CH12L3125R <sup>④⑤⑥</sup> | 782113097367 | —                  | —            | —              | —            |
|                    | 18                                | 18              | Indoor     | C        | —                     |   | CH18L3125C <sup>④⑤</sup>  | 782113097534 | CH8CF              | 782113098876 | CH8CS          | 782113098869 |
|                    | 18                                | 18              | Outdoor    | C        | —                     |   | CH18L3125R <sup>④⑤⑥</sup> | 782113097541 | —                  | —            | —              | —            |
|                    | 24                                | 24              | Indoor     | C        | —                     |   | CH24L3125C <sup>④⑤</sup>  | 782113097657 | CH8CF              | 782113098876 | CH8CS          | 782113098869 |
|                    | 24                                | 24              | Outdoor    | C        | —                     |   | CH24L3125R <sup>④⑤⑥</sup> | 782113097664 | —                  | —            | —              | —            |
| 150                | 30                                | 30              | Indoor     | D        | —                     | #4 – 300 kcmil                                      | CH30L3150D <sup>④⑤</sup>  | 782113097909 | CH8DF              | 782113098890 | CH8DS          | 782113098883 |
|                    | 30                                | 30              | Outdoor    | D        | —                     |   | CH30L3150R <sup>④⑥⑦</sup> | 782113097916 | —                  | —            | —              | —            |
| 225                | 24                                | 24              | Indoor     | D        | —                     | #4 – 300 kcmil                                      | CH24L3225D <sup>④⑤</sup>  | 782113097671 | CH8DF              | 782113098890 | CH8DS          | 782113098883 |
|                    | 24                                | 24              | Outdoor    | D        | —                     |   | CH24L3225R <sup>④⑥⑦</sup> | 782113097688 | —                  | —            | —              | —            |
|                    | 30                                | 30              | Indoor     | D        | —                     |   | CH30L3225D <sup>④⑤</sup>  | 782113097923 | CH8DF              | 782113098890 | CH8DS          | 782113098883 |
|                    | 30                                | 30              | Outdoor    | D        | —                     |   | CH30L3225R <sup>④⑥⑦</sup> | 782113097930 | —                  | —            | —              | —            |
|                    | 42                                | 42              | Indoor     | G        | —                     |   | CH42L3225G <sup>⑦⑧</sup>  | 782113098241 | CH8GF              | 782113098937 | CH8GS          | 782113098920 |
|                    | 42                                | 42              | Outdoor    | G        | —                     |   | CH42L3225R <sup>⑥⑦⑧</sup> | 782113098258 | —                  | —            | —              | —            |
| 400                | 42                                | 42              | Indoor     | P        | —                     | (2) 1/0 – 300 kcmil<br>(1) 750 kcmil                | CH424PL400 <sup>⑨</sup>   | 782113342955 | CH7PF <sup>⑩</sup> | 782113218564 | CH7PS          | 782113218557 |

- ① Requires the use of CHNT breakers.
  - ② No door.
  - ③ Suitable for use as service equipment when not more than two service disconnecting means are provided or when not more than six service disconnecting means are provided and when not used as a lighting and appliance panelboard (see Article 408-34 of the NEC).
  - ④ Ground bar GBK14 is installed.
  - ⑤ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and requires hold-down bracket kit catalog number CH125RB. Suitable for use as service equipment when not more than six service disconnecting means are provided and when not used as a lighting and appliance panelboard (see Article 408-34 of the NEC).
  - ⑥ Rainproof panels are furnished with hub closure plates.
  - ⑦ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and requires hold-down kit catalog number CH125RB.
  - ⑧ Ground bar GBK21 is installed.
  - ⑨ Suitable for use as service equipment when a circuit breaker is used as a main breaker. The main breaker is backfed and must be a type CHB.  
**The breaker cannot be a Type CH.**
  - ⑩ This cover is for flush application only (not combination).
- P Suffix** = Specifically packaged for retail sales.



**Dimensions for boxes on Pages 2-18 – 2-19.**