

PowerMark Gold^{*} Load Centers

100-125 Amps, 12/22/24 Circuits, Outdoor

More breaker capacity

- Main Lug
 - 14 one-inch breakers
 - 24 total breaker spaces utilizing THQPs
 - Real world 24 circuit capability even with up to 4 AFCIs
- Main Breaker
 - 12 one-inch breakers
 - 22 total breaker spaces utilizing THQPs
 - Real world 22 circuit capability even with 2 AFCIs
- Easier installation
 - Ground bar included
- Improved safety features
 - Insulation tube protects ground bar from main lug wires

- Single Phase, Three Wire, 120/240 VAC, 22 kAIC Rated
- UL Listed (Panelboards No. 67)
- 60°C/75°C Conductor Rating
- Suitable for use as Service Entrance Equipment when installed in accordance with the National Electric Code



imagination at work

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Outdoor Type 3R Enclosure, Combination Flush/Surface Front

| Main Ampere Rating | Maximum Spaces | | | | | Outdoor Type 3R Enclosure | | Main Style (Factory Installed) | Main Wire Size AWG/kcmil Cu-AL | Equipment Ground Kit Catalog Number (Order Separately) |
|--------------------------|----------------|---------------|-----------------|---------------|---------------------------|---------------------------|---------|--------------------------------------|---|---|
| | 1" THQL 1P | 2" THQL 2P | 1/2" THQP 1P | 2" THQP 2P | Total 1-pole Spaces | Cat. No. | Box No. | | | |
| 125 | 14 | 6 | 20 | 8 | 24 | TLM1212RCU ^{1,2} | R3A | Main Lug | 6-2/0 | TGK12 & TGK24 |
| 125 | 12 | 5 | 20 | 8 | 22 | TM1212RCU | | Main Breaker | 1-2/0 | |
| 100 | | | | | | TM1210RCU | | | 4-1/0 | |

¹For main breaker applications, use reverse feed THQL or THHQL circuit breaker and THQLRK3 breaker retainer.

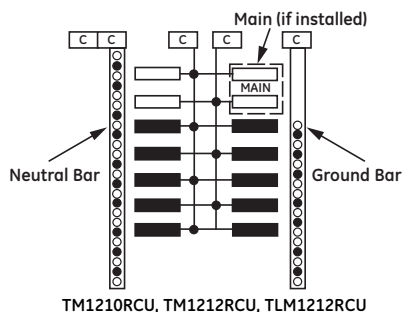
²Load center includes a factory installed ground bar and add-a-lug. See wiring diagram. A separate TGL2 can be added in the unlikely event that another ground bar is required.



Dimensions & Knockouts (inches)

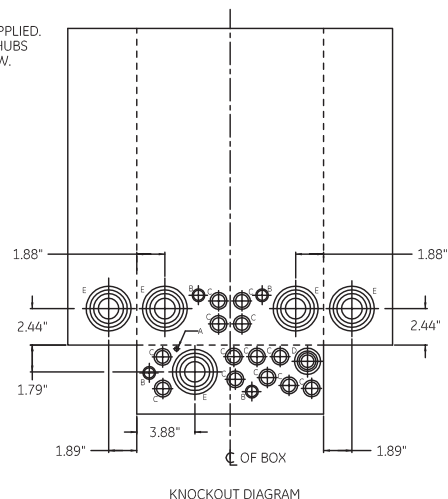
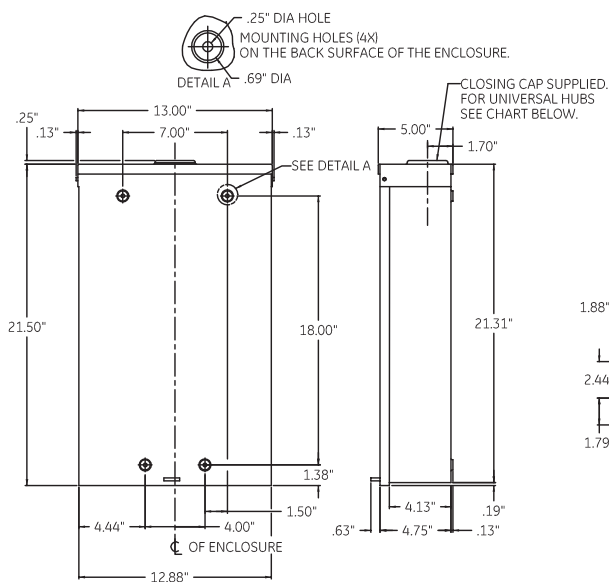
| Box No. | Width | Height | Depth |
|---------|-------|--------|-------|
| R3A | 13 | 21.5 | 5 |

| Symbol | Conduit Size | Qty. |
|--------|-----------------------|------|
| A | 9/32 | 1 |
| B | 3/8 X 1/2 | 4 |
| C | 1/2 X 3/4 | 13 |
| D | 1/2 X 3/4 X 1 X 1 1/4 | 1 |
| E | 1 X 1 1/2 X 2 X 2 1/2 | 5 |



Universal Hubs

| Conduit Opening | Catalog Number |
|-----------------|----------------|
| 3/4" | TC75 |
| 1" | TC100 |
| 1 1/4" | TC125 |
| 1 1/2" | TC150 |
| 2" | TC200 |
| 2 1/2" | TC250 |
| Closing Cap | TCCP |



NOTE: ALL KO LOCATING DIMENSIONS ARE INSIDE OF BOX.

ALL DIMENSIONS HAVING +/- .125 TOLERANCE

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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