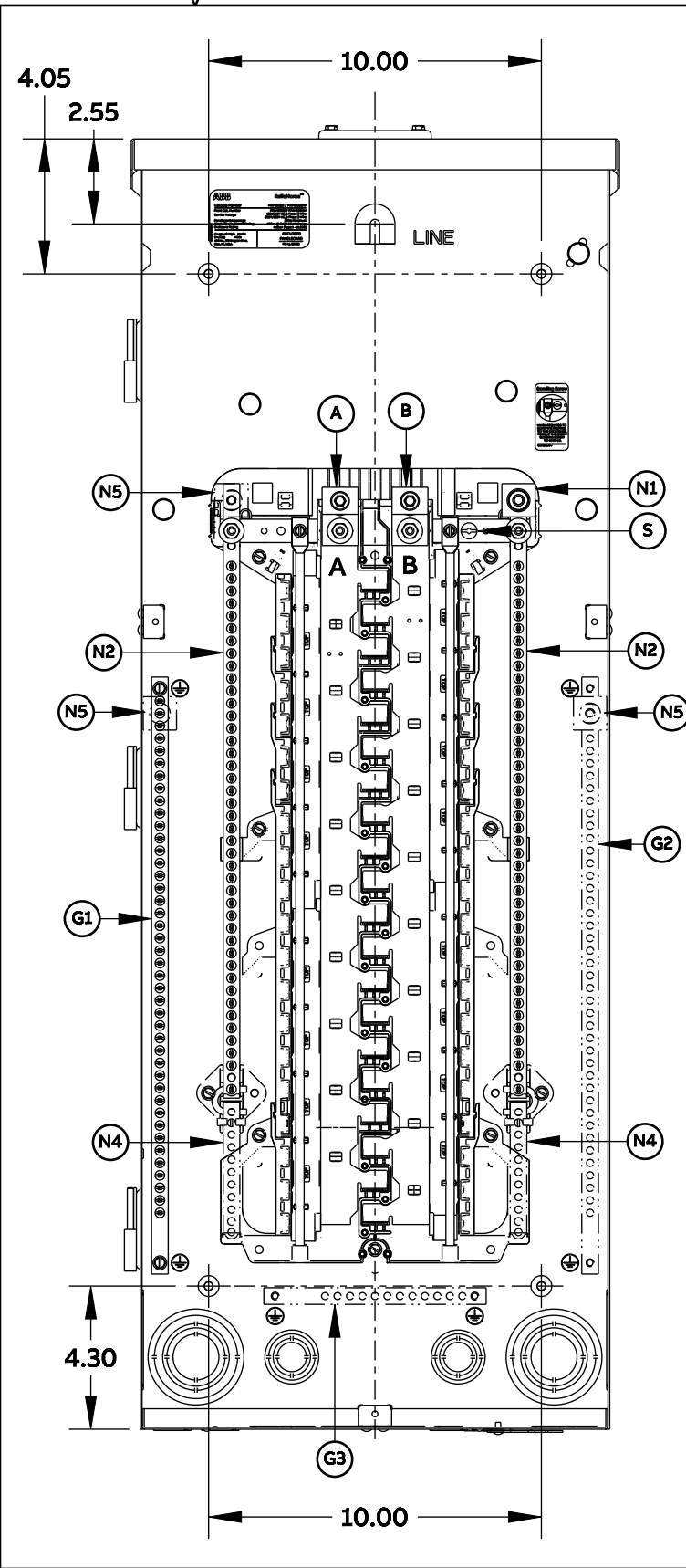
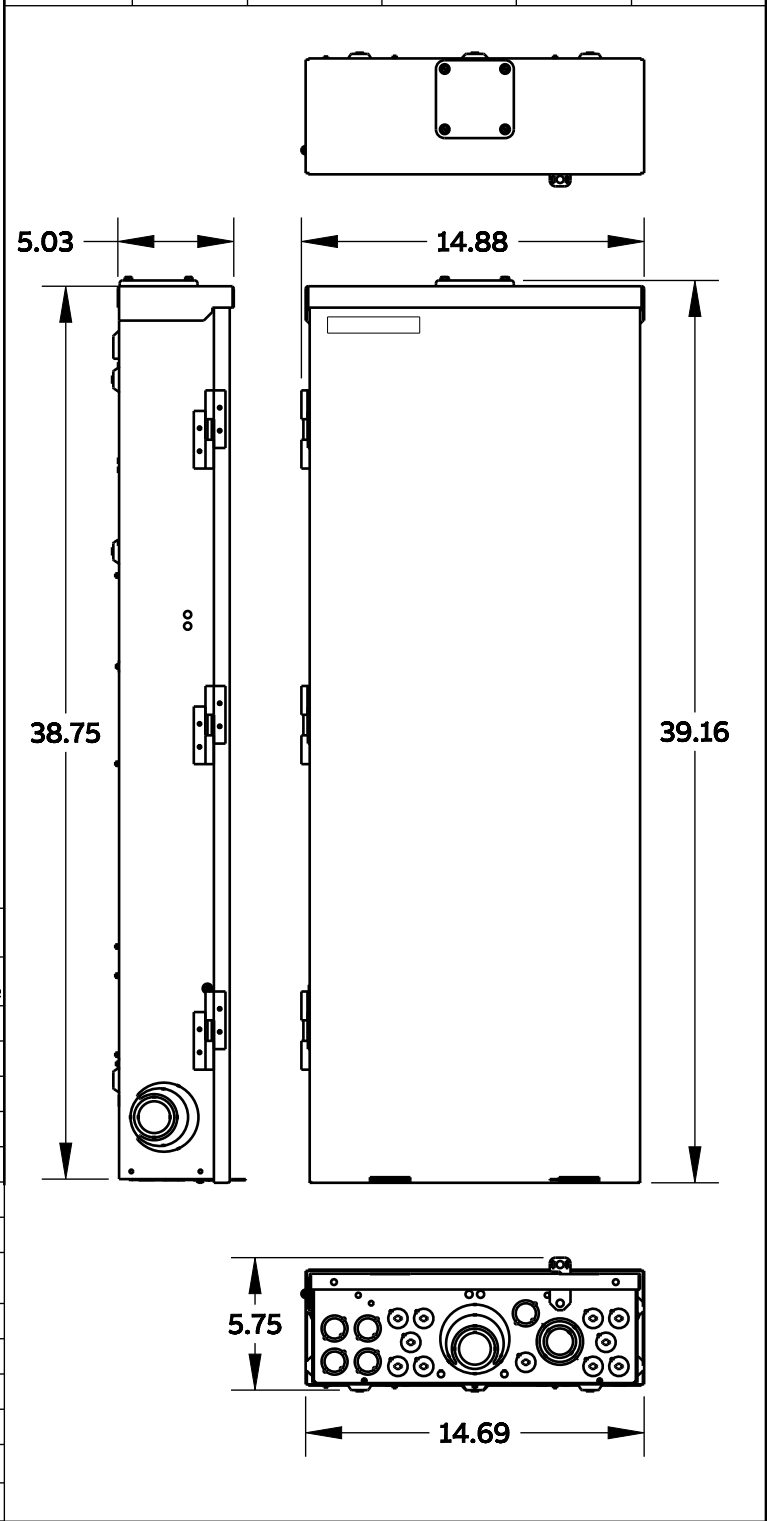


| SPECIFICATION                         |   |
|---------------------------------------|---|
| Service Voltage                       | 120/240V AC, 1 Phase 3 Wire<br>208Y/120V AC, 1 Phase 3 Wire |
| Panelboard Amperage                   | 200A Maximum  |
| Short-Circuit Current Rating          | 100kA @ 240V AC Maximum                                     |
| Rated Frequency                       | 60Hz  |
| Enclosure Rating                      | Outdoor (Type 3R - UL50E)                                   |
| Main Device                           | Lug   |
| Main Device Rating                    | 200A Maximum  |
| Busbar Rating and Material            | 200A Copper   |
| Branch Circuit Breaker Rating         | 125A Maximum  |
| Sum of Circuit Breaker Rating         | 200A Maximum per Stab                                       |
| Number of Spaces                      | 40 Spaces Maximum   |
| Number of Circuits                    | 80 Circuits Maximum   |
| Standard Listing                      | UL67 (E21790)   |
| SUITABLE FOR USE AS SERVICE EQUIPMENT |   |

| RAINTIGHT HUBS |         |             |             |         |             |
|----------------|---------|-------------|-------------|---------|-------------|
| 3/4" Dia.      | 1" Dia. | 1-1/4" Dia. | 1-1/2" Dia. | 2" Dia. | 2-1/2" Dia. |
| TC75           | TC100   | TC125       | TC150       | TC200   | TC250       |



| REPLACEMENT / ACCESSORIES KIT |                                   |                 |
|-------------------------------|-----------------------------------|-----------------|
| TQLFP1                        | 1" Front Filler plates            | --              |
| PTHQLRK2                      | Circuit Breaker Hold-down kit END | 1TQC163000Z0114 |
| PTHQLRK1                      | Circuit Breaker Hold-down kit     | 1TQC163000Z0113 |
| PD60                          | Circuit Directory                 | 1TQC163000Z0115 |
| THP100                        | Padlocking - THQL                 | --              |
| THP100E                       | Padlocking - AFCI/GFCI            | --              |
| THQLSURGE2                    | Type 1 plug-on SPD                | --              |
| THQMV200F                     | 200A Main Circuit Breaker Kit     | --              |
| THQMVSBF                      | Service Entrance Barrier THQMV    | --              |
| --                            | --                                | --              |
| --                            | --                                | --              |
| --                            | --                                | --              |
| --                            | --                                | --              |
| PBS                           | Bond Screw Kit                    | 1TQC163000Z0121 |
| PGENLCK22                     | Generator Interlock kit 225A      | 1TQC163000Z0111 |
| THLK2200                      | Subfeed Lug Kit - 200A, 2Pole     | --              |
| TCCP                          | Closing Cap                       | --              |
| --                            | --                                | --              |
| --                            | --                                | --              |

| TORQUE    |                    |                      |                       |                   |              |
|-----------|--------------------|----------------------|-----------------------|-------------------|--------------|
| Terminal# | Terminal Name      | Installed/Cat.Number | Wire Size             | Drive             | Torque LB-IN |
| A & B     | Main Lug           | Installed            | (1) #6-250 Cu/Al      | Internal Hex      | 200          |
| N1        | Neutral Lug        | Installed            | (1) #1-300 Cu/Al      | Internal Hex      | 200          |
| N2        | Neutral Bar        | Installed            | See Below for Table 1 |                   |              |
| N3        | Neutral Bar        | N/A                  |                       |                   |              |
| N4        | Neutral Bar        | PNEUXTSM             |                       |                   |              |
| G1        | Ground Bar         | Installed            |                       |                   |              |
| G2        | Ground Bar         | TGK42                |                       |                   |              |
| G3        | Ground Bar         | TGK12                |                       |                   |              |
| G4        | Ground Lug         | N/A                  | N/A                   | N/A               | N/A          |
| C & D     | Feed Thru Lug      | N/A                  | N/A                   | N/A               | N/A          |
| N5        | Ground/Neutral Lug | TNLK20               | (1) #6-2/0 Cu/AL      | Internal Hex      | 120          |
|           |                    | TNLK250              | (1) #1-300 Cu/AL      | Internal Hex      | 200          |
| S         | Bonding Screw      | Installed            | N/A                   | Slotted/Robertson | 40           |

When used as service equipment, all unused neutral terminals may be used for equipment ground conductors.

Table 1: GROUND/NEUTRAL Bar Terminal Wire size (AWG/KCMIL) & Torque

| Conductor for Ground/Neutral Bar Terminal          |                 |                 |                 |                   |              |
|--|-----------------|-----------------|-----------------|-------------------|--------------|
| Solid  |                 | Stranded        |                 | Drive             | Torque Lb-In |
| CU   | AL              | CU              | AL              |                   |              |
| (1) 14   | -               | (1) 14          | -               | Slotted/Robertson | 15           |
| -  | (1) 12          | -               | (1) 12          |                   | 15           |
| (1) 12   | -               | (1) 12          | -               |                   | 20           |
| (1) 10   |                 | (1) 10          |                 | Robertson         | 20           |
| -  |                 | (1) 8           |                 |                   | 40           |
| -  |                 | (1) 6-4         |                 | 45                |              |
| Multiple Conductor for Ground/Neutral Bar Terminal |                 |                 |                 |                   |              |
| (1) 10 & (1) 12                                    | -               | -               | -               | Slotted/Robertson | 30           |
| (1) 10 & (1) 14                                    | -               | (1) 10 & (1) 14 | -               |                   | 30           |
| (2) 10 & (1) 14                                    | -               | -               | -               |                   | 30           |
| (1) 12 & (1) 14                                    | -               | -               | -               |                   | 30           |
| -  | (2) 10 & (1) 12 | -               | (2) 10 & (1) 12 |                   | 30           |

| KNOCKOUTS             |                      |                     |                 |            |      |        |
|-----------------------|----------------------|---------------------|-----------------|------------|------|--------|
|                       |                      |                     |                 |            |      |        |
| 1"-1.25"-1.5"-2"-2.5" | 1"-1.25" - 1.5" - 2" | 0.75"-1"-1.25"-1.5" | 0.5"- 0.75"- 1" | 0.5"-0.75" | 0.5" | 0.281" |
| X4                    | X2                   | X2                  | X2              | X5         | X11  | X2     |

**ReliaHome™**

**P - Series**

|                 |     |        |
|-----------------|-----|--------|
| DRAWING NUMBER  | Rev | Units  |
| 1TQC163300E0124 | C   | Inches |