

## ReliaGear® Merchandised Lighting Panelboards

### Step 5: Select main and/or sub-feed circuit breaker(s)

To correlate breaker types with the kAIC rating in specific panelboards, see the table for Step 4. For THQB and TEY main breakers, see branch breakers tables in Step 7.

**Tmax® XT breakers (3-pole) for use with appropriate main breaker or sub-feed breaker kit.**

| 240 V kAIC | 480 V kAIC | Breaker description               | Wire range (Cu/Al)       | Cables per lug | Ordering code      |
|------------|------------|-----------------------------------|--------------------------|----------------|--------------------|
| 65         | 65         | XT1H 125 TMF 30 amps 3P           | Cu Al 1x14–2/0 AWG       | 1              | XT1HU3030AFD000XXX |
| 65         | 65         | XT1H 125 TMF 60 amps 3P           | Cu Al 1x14–2/0 AWG       | 1              | XT1HU3060AFD000XXX |
| 65         | 65         | XT1H 125 TMF 100 amps 3P          | Cu Al 1x14–2/0 AWG       | 1              | XT1HU3100AFD000XXX |
| 65         | 65         | XT1H 125 TMF 125 amps 3P          | Cu Al 1x14–2/0 AWG       | 1              | XT1HU3125AFD000XXX |
| 65         | 35         | XT1S 125 TMF 100 amps 3P          | Cu Al 1x14–2/0 AWG       | 1              | XT1SU3100AFD000XXX |
| 65         | 65         | XT4H 250 TMF 150 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4HU3150AFJ000XXX |
| 65         | 65         | XT4H 250 TMF 200 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4HU3200AFJ000XXX |
| 65         | 65         | XT4H 250 TMF 225 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4HU3225AFJ000XXX |
| 65         | 35         | XT4S 250 TMF 175 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4SU3175AFJ000XXX |
| 65         | 35         | XT4S 250 TMF 200 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4SU3200AFJ000XXX |
| 65         | 35         | XT4S 250 TMF 225 amps 3P          | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4SU3225AFJ000XXX |
| 65         | 25         | XT4N 250 Ekip DIP 60–150 amps 3P  | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4NU31501FJ000XXX |
| 65         | 35         | XT4S 250 Ekip DIP 100–250 amps 3P | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4SU32501FL000XXX |
| 65         | 65         | XT4H 250 Ekip DIP 100–250 amps 3P | Cu Al 1x4 AWG–300 kcmil  | 1              | XT4HU32501FL000XXX |
| 65         | 65         | XT5H 400 TMA 400 amps 3P          | Cu Al 2x2/0 AWG–500 kcmi | 2              | XT5HU340ABFN000XXX |
| 65         | 50         | XT5S 400 TMA 300 amps 3P          | Cu Al 2x2/0 AWG–500 kcmi | 2              | XT5SU330ABFN000XXX |
| 65         | 50         | XT5S 400 TMA 400 amps 3P          | Cu Al 2x2/0 AWG–500 kcmi | 2              | XT5SU340ABFN000XXX |
| 65         | 35         | XT5N 400 Ekip DIP 16–400 amps 3P  | Cu Al 2x2/0 AWG–500 kcmi | 2              | XT5NU340AFFN000XXX |
| 65         | 65         | XT5H 400 Ekip DIP 16–400 amps 3P  | Cu Al 2x2/0 AWG–500 kcmi | 2              | XT5HU340AFFN000XXX |

**Main or sub-feed breakers for use with RQ panels (208Y/120 V AC 3-phase or 240 V AC 1-phase).**

| Amp rating | 2-pole        |               | 3-pole        |               |
|------------|---------------|---------------|---------------|---------------|
|            | 10 kAIC       | 22 kAIC       | 10 kAIC       | 22 kAIC       |
|            | Ordering code | Ordering code | Ordering code | Ordering code |
| 125        | A2A125TL-2    | A2N125TL-2    | A2A125TT      | A2N125TT      |
| 150        | A2A150TL-2    | A2N150TL-2    | A2A150TT      | A2N150TT      |
| 175        | A2A175TL-2    | A2N175TL-2    | A2A175TT      | A2N175TT      |
| 200        | A2A200TL-2    | A2N200TL-2    | A2A200TT      | A2N200TT      |
| 225        | A2A225TL-2    | A2N225TL-2    | A2A225TT      | A2N225TT      |