

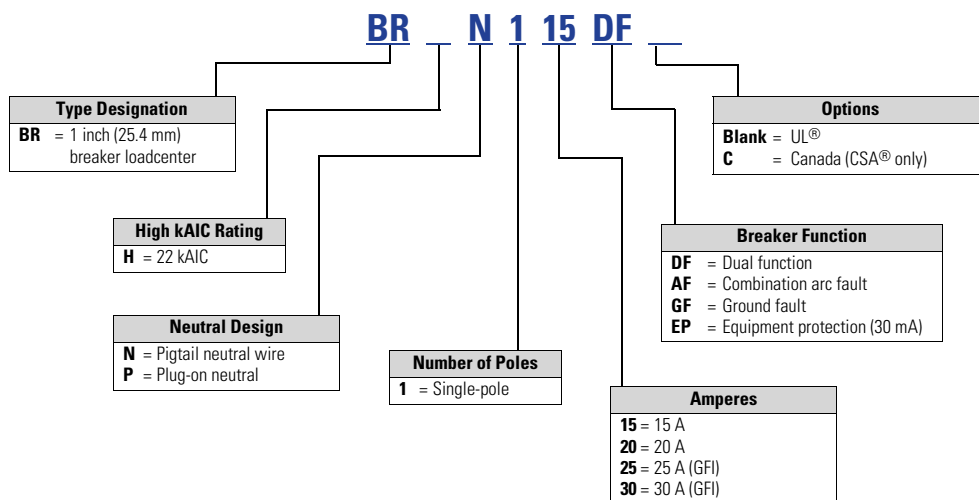
# 1.2

## Loadcenters and Circuit Breakers

### Type BR Loadcenters and Circuit Breakers

#### 1

#### BR Electronic Circuit Breakers



# 1.2

## Loadcenters and Circuit Breakers

### Type BR Loadcenters and Circuit Breakers

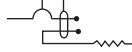
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#### Plug-on Ground Fault Circuit Breakers, Type GFTCB and GFEP—10/22 kAIC, 120 Vac and 120/240 Vac

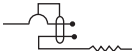
GFTCB220



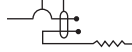
#### Type GFTCB Ground Fault Personnel Protection Circuit Breakers—5 Milliampere—1-Inch (25.4 mm) per Pole 120 Vac or 120/240 Vac, 10 kAIC

| Ampere Rating | Wire Size Range<br>Cu/Al 60 °C or 75 °C |                                         |                                |                                  |
|---------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|               |                                         | Single-Pole 120 Vac<br>Requires One<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Plug-on Neutral<br>Catalog Number | Single-Pole 120 Vac<br>Requires One<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Pigtail<br>Catalog Number | Two-Pole 120/240 Vac<br>Common Trip Requires Two<br>1-Inch (25.4 mm) Spaces<br>1 per Shelf Carton<br>Catalog Number |
| 15            | #14–4                                   | BRP115GF                                                                                                                 | BRN115GF                                                                                                         | GFTCB215                                                                                                            |
| 20            | #14–4                                   | BRP120GF                                                                                                                 | BRN120GF                                                                                                         | GFTCB220                                                                                                            |
| 25            | #14–4                                   | BRP125GF                                                                                                                 | BRN125GF                                                                                                         | GFTCB225                                                                                                            |
| 30            | #14–4                                   | BRP130GF                                                                                                                 | BRN130GF                                                                                                         | GFTCB230                                                                                                            |
| 40            | #14–4                                   | —                                                                                                                        | —                                                                                                                | GFTCB240                                                                                                            |
| 50            | #14–4                                   | —                                                                                                                        | —                                                                                                                | GFTCB250 <sup>①</sup>                                                                                               |
| 60            | #14–6                                   | —                                                                                                                        | —                                                                                                                | GFTCB260                                                                                                            |

#### Type GFTCBH Ground Fault Personnel Protection Circuit Breakers—5 Milliampere—1-Inch (25.4 mm) per Pole 120 Vac or 120/240 Vac, 22 kAIC

| Ampere Rating | Wire Size Range<br>Cu/Al 60 °C or 75 °C |                                 |                                   |
|---------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|               |                                         | Single-Pole 120 Vac<br>Requires One<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Pigtail<br>Catalog Number | Two-Pole 120/240 Vac<br>Common Trip Requires Two<br>1-Inch (25.4 mm) Spaces<br>1 per Shelf Carton<br>Catalog Number |
| 15            | #14–4                                   | BRHN115GF                                                                                                        | GFTCBH215                                                                                                           |
| 20            | #14–4                                   | BRHN120GF                                                                                                        | GFTCBH220                                                                                                           |
| 25            | #14–4                                   | BRHN125GF                                                                                                        | GFTCBH225                                                                                                           |
| 30            | #14–4                                   | BRHN130GF                                                                                                        | GFTCBH230                                                                                                           |

#### Type GFEP Ground Fault Equipment Protectors—30 Milliampere—1-Inch (25.4 mm) per Pole 120 Vac or 120/240 Vac, 10 kAIC

| Ampere Rating | Wire Size Range<br>Cu/Al 60 °C or 75 °C |                                       |                              |                               |
|---------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|               |                                         | Single-Pole 120 Vac<br>Requires One<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Plug-on Neutral<br>Catalog Number | Single-Pole 120 Vac<br>Requires One<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Pigtail<br>Catalog Number | Two-Pole 120/240 Vac<br>Common Trip Requires Two<br>1-Inch (25.4 mm) Space<br>1 per Shelf Carton<br>Catalog Number |
| 15            | #14–4                                   | BRP115EP                                                                                                                 | BRN115EP                                                                                                         | GFEP215                                                                                                            |
| 20            | #14–4                                   | BRP120EP                                                                                                                 | BRN120EP                                                                                                         | GFEP220                                                                                                            |
| 25            | #14–4                                   | BRP125EP                                                                                                                 | BRN125EP                                                                                                         | GFEP225                                                                                                            |
| 30            | #14–4                                   | BRP130EP                                                                                                                 | BRN130EP                                                                                                         | GFEP230                                                                                                            |
| 40            | #14–4                                   | —                                                                                                                        | —                                                                                                                | GFEP240                                                                                                            |
| 50            | #14–4                                   | —                                                                                                                        | —                                                                                                                | GFEP250 <sup>①</sup>                                                                                               |

#### Note

<sup>①</sup> For use with copper wire only.