

## Product Selection

## Single-Phase and Three-Phase Circuit Breaker Enclosures—10/25 kAIC

ECC225R



## Type ECC Circuit Breaker Enclosure—Order Type CC Circuit Breaker Separately

| Main Ampere Rating                             | Unit Enclosure Type | Mounting Type | Circuit Breaker Type             | Wire Size Range Cu/Al 60 °C or 75 °C | Catalog Number       |
|------------------------------------------------|---------------------|---------------|----------------------------------|--------------------------------------|----------------------|
| <b>Single- and Three-Phase—240 Vac Maximum</b> |                     |               |                                  |                                      |                      |
| 100                                            | Indoor              | Surface       | CCVH factory installed (25 kAIC) | #4–4/0                               | <b>ECCVH100S</b> ①②③ |
| 150                                            | Indoor              | Surface       | CCVH factory installed (25 kAIC) | #4–4/0                               | <b>ECCVH150S</b> ①②③ |
| 200                                            | Indoor              | Surface       | CCVH factory installed (25 kAIC) | #2/0–300 kcmil                       | <b>ECCVH200S</b> ①②③ |
| 100                                            | Outdoor             | —             | CCVH factory installed (25 kAIC) | #4–4/0                               | <b>ECCVH100R</b> ①②④ |
| 150                                            | Outdoor             | —             | CCVH factory installed (25 kAIC) | #4–4/0                               | <b>ECCVH150R</b> ①②④ |
| 200                                            | Outdoor             | —             | CCVH factory installed (25 kAIC) | #2/0–300 kcmil                       | <b>ECCVH200R</b> ①②④ |
| 225                                            | Indoor              | Flush         | CC/CCV/CCH                       | ⑥                                    | <b>ECC225F</b> ②③⑤   |
| 225                                            | Indoor              | Surface       | CC/CCV/CCH                       | ⑥                                    | <b>ECC225S</b> ②③⑤   |
| 225                                            | Outdoor             | —             | CC/CCV/CCH                       | ⑥                                    | <b>ECC225R</b> ②③④⑤  |

CCV2200



## Circuit Breaker 240 Vac for Use in Type ECC Enclosures

| Ampere Rating | Wire Size Range<br>Cu/Al 60 °C<br>or 75 °C<br>for Line<br>Terminals | Type CCV and<br>CC 10 kAIC<br>Catalog<br>Number | Type<br>CCVH/CCH<br>25 kAIC<br>Catalog<br>Number |
|---------------|---------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| Two-Pole      |                                                                     |                                                 |                                                  |
| 60            | #4–4/0                                                              | CCV2060                                         | CCVH2060                                         |
| 70            |                                                                     | CCV2070                                         | CCVH2070                                         |
| 80            |                                                                     | CCV2080                                         | CCVH2080                                         |
| 90            |                                                                     | CCV2090                                         | CCVH2090                                         |
| 100           |                                                                     | CCV2100                                         | CCVH2100                                         |
| 125           | #2/0–300 kcmil                                                      | CCV2125                                         | CCVH2125                                         |
| 150           |                                                                     | CCV2150                                         | CCVH2150                                         |
| 175           |                                                                     | CCV2175                                         | CCVH2175                                         |
| 200           |                                                                     | CCV2200                                         | CCVH2200                                         |
| 225           |                                                                     | CCV2225                                         | CCVH2225                                         |
| Three-Pole    |                                                                     |                                                 |                                                  |
| 100           | #4–4/0                                                              | CC3100                                          | CCH3100                                          |
| 125           |                                                                     | CC3125                                          | CCH3125                                          |
| 150           |                                                                     | CC3150                                          | CCH3150                                          |
| 175           | #2/0–300 kcmil                                                      | CC3175                                          | CCH3175                                          |
| 200           |                                                                     | CC3200                                          | CCH3200                                          |
| 225           |                                                                     | CC3225                                          | CCH3225                                          |

## Shunt Trips and Auxiliary Contacts

| Description Type         | Volts                 | Catalog Number Suffix Adder ⑦ |
|--------------------------|-----------------------|-------------------------------|
| <b>Shunt Trip</b>        |                       |                               |
| CC                       | 12 DC                 | <b>SR12</b>                   |
| CC                       | 24 DC                 | <b>SR24</b>                   |
| CC                       | 120 AC                | <b>SR01</b>                   |
| CC                       | 208 AC                | <b>SR08</b>                   |
| CC                       | 240 AC                | <b>SR02</b>                   |
| CCV                      | 48–127 AC/48–60 DC    | <b>SR01</b>                   |
| CCV                      | 9–24 AC/12–24 DC      | <b>SR02</b>                   |
| CCV                      | 208–380 AC/100–127 DC | <b>SR04</b>                   |
| <b>Auxiliary Contact</b> |                       |                               |
| CC 1N0 and 1NC           | —                     | <b>AL1</b>                    |

## Dimensions

Approximate Dimensions in Inches (mm)

## ECC Unit Enclosures—NEMA Type 1 Indoor

| Height        | Width        | Depth        |
|---------------|--------------|--------------|
| 23.25 (590.6) | 8.88 (225.4) | 4.50 (114.3) |

## ECC Unit Enclosures—NEMA Type 3R Outdoor

| Height        | Width        | Depth        |
|---------------|--------------|--------------|
| 23.68 (601.7) | 9.31 (236.5) | 5.44 (138.1) |

## Notes

- ① Factory installed CCVH breaker.
- ② Approved for service entrance.
- ③ One ground lug accepting (1) #14–#2 is factory installed. Also, there are pre-drilled holes to accept a GBK5 ground bar.
- ④ Rainproof panels are furnished with hub closures plates. For rainproof hubs, refer to **Page V1-T1-66**.
- ⑤ Order circuit breaker separately.
- ⑥ Wire size is determined by the circuit breaker installed in enclosure.
- ⑦ Add suffix indicated to end of breaker catalog number.