

QUICKLAG — Bolt-On Ground Fault and Equipment Protectors

Bolt-On Types BAB, QBHW, HBAX, HBAW



QUICKLAG Type BA 1-Pole

Product Description

- Built and listed to UL 489
- All products UL and CSA listed
- All products 15 – 100A are HACR rated
- Switching duty rated for 120V AC fluorescent light applications
- Dimension Sheets — FRED Index 206

Product Selection

Table 11-6. Breaker Catalog Numbers

| Contin-<br>uous<br>Ampere<br>Rating<br>@ 40°C                         | 1-Pole<br>120/240V AC |                  | 2-Pole<br>120/240V AC |                  | 240V AC           |                  | 3-Pole<br>240V AC |                  |
|---|-----------------------|------------------|-----------------------|------------------|-------------------|------------------|-------------------|------------------|
|   | Catalog<br>Number     | Price<br>U.S. \$ | Catalog<br>Number     | Price<br>U.S. \$ | Catalog<br>Number | Price<br>U.S. \$ | Catalog<br>Number | Price<br>U.S. \$ |
| <b>QUICKLAG Type: BA 10,000 Ampere I.C. Thermal-Magnetic Breakers</b> |                       |                  |                       |                  |                   |                  |                   |                  |
| 10  | BAB1010               | 27.50            | BAB2010               | 60.50            | BAB2010H          | 156.00           | BAB3010H          | 193.00           |
| 15  | BAB1015 ①②            | 27.50            | BAB2015               | 60.50            | BAB2015H          | 156.00           | BAB3015H          | 193.00           |
| 20  | BAB1020 ①②            | 27.50            | BAB2020               | 60.50            | BAB2020H          | 156.00           | BAB3020H          | 193.00           |
| 25  | BAB1025               | 27.50            | BAB2025               | 60.50            | BAB2025H          | 156.00           | BAB3025H          | 193.00           |
| 30  | BAB1030               | 27.50            | BAB2030               | 60.50            | BAB2030H          | 156.00           | BAB3030H          | 193.00           |
| 35  | BAB1035               | 27.50            | BAB2035               | 60.50            | BAB2035H          | 156.00           | BAB3035H          | 193.00           |
| 40  | BAB1040               | 27.50            | BAB2040               | 60.50            | BAB2040H          | 156.00           | BAB3040H          | 193.00           |
| 45  | BAB1045               | 27.50            | BAB2045               | 60.50            | BAB2045H          | 156.00           | BAB3045H          | 193.00           |
| 50  | BAB1050               | 27.50            | BAB2050               | 60.50            | BAB2050H          | 156.00           | BAB3050H          | 193.00           |
| 55  | BAB1055               | 27.50            | BAB2055               | 60.50            | BAB2055H          | 156.00           | BAB3055H          | 193.00           |
| 60  | BAB1060               | 27.50            | BAB2060               | 60.50            | BAB2060H          | 156.00           | BAB3060H          | 193.00           |
| 70  | BAB1070               | 53.50            | BAB2070               | 115.00           | BAB2070H          | 206.00           | BAB3070H          | 240.00           |
| 80  | —                     | —                | BAB2080               | 156.00           | BAB2080H          | 239.00           | BAB3080H          | 274.00           |
| 90  | —                     | —                | BAB2090               | 156.00           | BAB2090H          | 239.00           | BAB3090H          | 274.00           |
| 100   | BAB1100               | 91.00            | BAB2100               | 156.00           | BAB2100H          | 239.00           | BAB3100H          | 274.00           |
| 110   | —                     | —                | BAB2110               | 332.00           | —                 | —                | —                 | —                |
| 125   | —                     | —                | BAB2125               | 332.00           | —                 | —                | —                 | —                |

QUICKLAG Type: QBHW 22,000 Ampere I.C. Thermal-Magnetic Breakers

|     |            |       |          |        |           |        |           |        |
|-----|------------|-------|----------|--------|-----------|--------|-----------|--------|
| 15  | QBHW1015 ① | 54.50 | QBHW2015 | 117.00 | QBHW2015H | 215.00 | QBHW3015H | 289.00 |
| 20  | QBHW1020 ① | 54.50 | QBHW2020 | 117.00 | QBHW2020H | 215.00 | QBHW3020H | 289.00 |
| 25  | QBHW1025   | 54.50 | QBHW2025 | 117.00 | QBHW2025H | 215.00 | QBHW3025H | 289.00 |
| 30  | QBHW1030   | 54.50 | QBHW2030 | 117.00 | QBHW2030H | 215.00 | QBHW3030H | 289.00 |
| 35  | QBHW1035   | 54.50 | QBHW2035 | 111.00 | QBHW2035H | 215.00 | QBHW3035H | 289.00 |
| 40  | QBHW1040   | 54.50 | QBHW2040 | 117.00 | QBHW2040H | 215.00 | QBHW3040H | 289.00 |
| 45  | QBHW1045   | 54.50 | QBHW2045 | 117.00 | QBHW2045H | 215.00 | QBHW3045H | 289.00 |
| 50  | QBHW1050   | 54.50 | QBHW2050 | 117.00 | QBHW2050H | 215.00 | QBHW3050H | 289.00 |
| 55  | QBHW1055   | 54.50 | QBHW2055 | 117.00 | QBHW2055H | 215.00 | QBHW3055H | 289.00 |
| 60  | QBHW1060   | 54.50 | QBHW2060 | 117.00 | QBHW2060H | 215.00 | QBHW3060H | 289.00 |
| 70  | QBHW1070   | 72.50 | QBHW2070 | 170.00 | QBHW2070H | 257.00 | QBHW3070H | 418.00 |
| 80  | —          | —     | QBHW2080 | 253.00 | QBHW2080H | 290.00 | QBHW3080H | 418.00 |
| 90  | —          | —     | QBHW2090 | 253.00 | QBHW2090H | 290.00 | QBHW3090H | 418.00 |
| 100 | —          | —     | QBHW2100 | 253.00 | QBHW2100H | 290.00 | QBHW3100H | 448.00 |
| 110 | —          | —     | QBHW2110 | 735.00 | —         | —      | —         | —      |
| 125 | —          | —     | QBHW2125 | 735.00 | —         | —      | —         | —      |

QUICKLAG Type: HBAX 42,000 Ampere I.C. Thermal-Magnetic Breakers

|     |            |        |          |        |   |   |           |        |
|-----|------------|--------|----------|--------|---|---|-----------|--------|
| 15  | HBAX1015 ① | 77.00  | HBAX2015 | 139.00 | — | — | HBAX3015H | 347.00 |
| 20  | HBAX1020 ① | 77.00  | HBAX2020 | 139.00 | — | — | HBAX3020H | 347.00 |
| 25  | HBAX1025   | 77.00  | HBAX2025 | 139.00 | — | — | HBAX3025H | 347.00 |
| 30  | HBAX1030   | 77.00  | HBAX2030 | 139.00 | — | — | HBAX3030H | 347.00 |
| 35  | HBAX1035   | 77.00  | HBAX2035 | 139.00 | — | — | HBAX3035H | 347.00 |
| 40  | HBAX1040   | 77.00  | HBAX2040 | 139.00 | — | — | HBAX3040H | 347.00 |
| 45  | HBAX1045   | 77.00  | HBAX2045 | 139.00 | — | — | HBAX3045H | 347.00 |
| 50  | HBAX1050   | 77.00  | HBAX2050 | 139.00 | — | — | HBAX3050H | 347.00 |
| 55  | HBAX1055   | 77.00  | HBAX2055 | 139.00 | — | — | HBAX3055H | 347.00 |
| 60  | HBAX1060   | 77.00  | HBAX2060 | 139.00 | — | — | HBAX3060H | 347.00 |
| 70  | HBAX1070   | 124.00 | HBAX2070 | 211.00 | — | — | HBAX3070H | 424.00 |
| 80  | —          | —      | HBAX2080 | 295.00 | — | — | HBAX3080H | 590.00 |
| 90  | —          | —      | HBAX2090 | 295.00 | — | — | HBAX3090H | 590.00 |
| 100 | —          | —      | HBAX2100 | 295.00 | — | — | HBAX3100H | 530.00 |

QUICKLAG Type: HBAW 65,000 Ampere I.C. Thermal-Magnetic Breakers

|    |            |       |          |        |   |   |           |        |
|----|------------|-------|----------|--------|---|---|-----------|--------|
| 15 | HBAW1015 ① | 87.50 | HBAW2015 | 200.00 | — | — | HBAW3015H | 350.00 |
| 20 | HBAW1020 ① | 87.50 | HBAW2020 | 200.00 | — | — | HBAW3020H | 350.00 |
| 25 | HBAW1025   | 87.50 | HBAW2025 | 200.00 | — | — | —         | —      |
| 30 | HBAW1030   | 87.50 | HBAW2030 | 200.00 | — | — | —         | —      |

① Switching duty rated for 120V AC fluorescent light applications.  
② For special low-magnetic breaker order BAB1015L1 or BAB1020L1.

Technical Data and Specifications

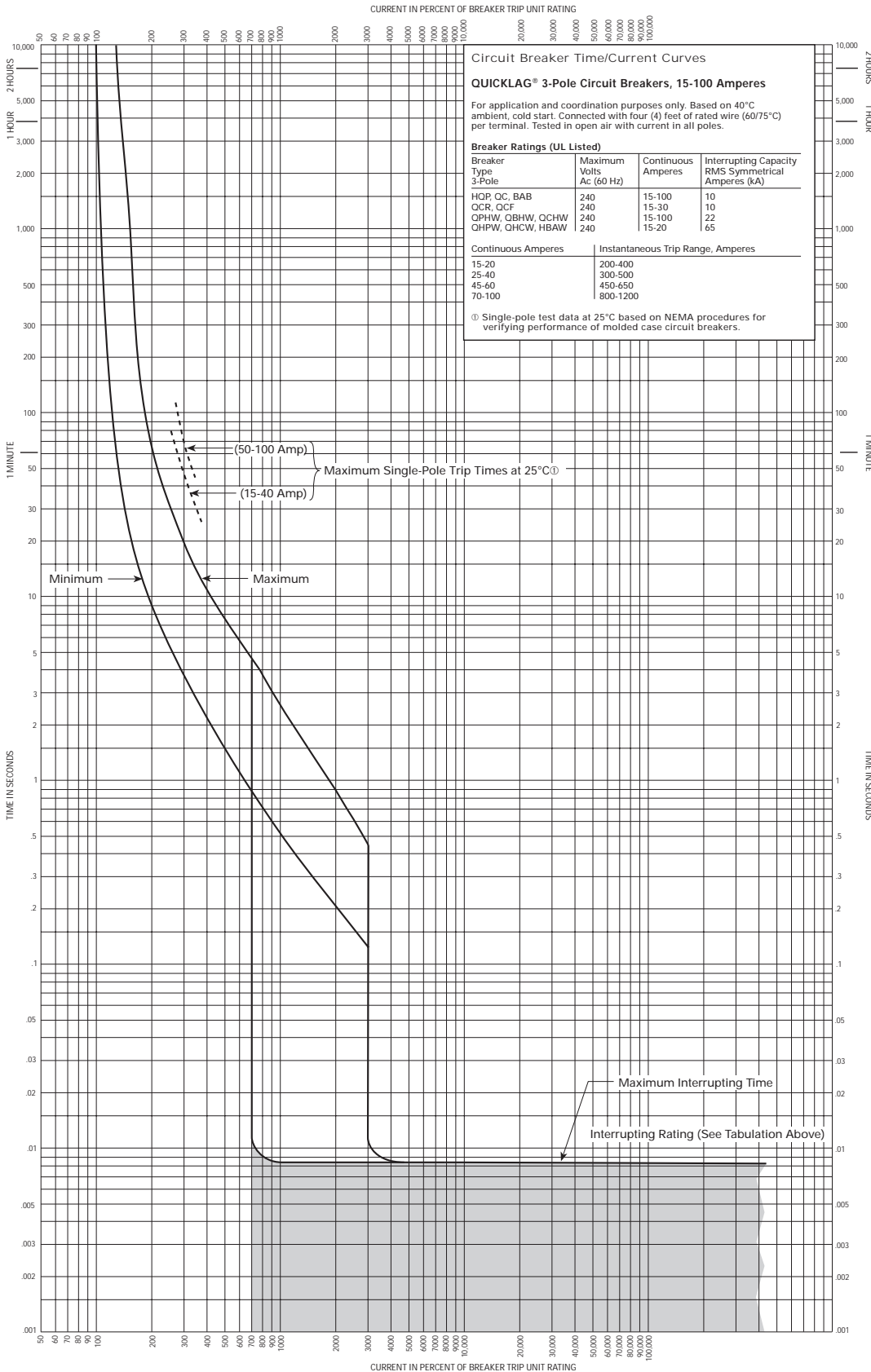
Table 11-7. Shipping Data

| Number<br>of Poles | Carton<br>Quantity | Approximate<br>Weight Lbs. (Kg) | Dimensions in<br>Inches (mm)                | Time/Current<br>Curves |
|--------------------|--------------------|---------------------------------|---|------------------------|
| 1                  | 24                 | 9.00 (4.1)                      | 12.50 x 7.50 x 5.00 (317.5 x 190.5 x 127.0) | FRED 350077            |
| 2                  | 12                 | 9.00 (4.1)                      | 12.50 x 7.50 x 5.00 (317.5 x 190.5 x 127.0) | FRED 350177            |
| 3                  | 8                  | 9.00 (4.1)                      | 12.50 x 7.50 x 5.00 (317.5 x 190.5 x 127.0) | FRED 350277            |

Note: Dimension Sheets — FRED Index 206

Discount Symbol ..... CB-1

**QUICKLAG 3-Pole Circuit Breakers, 15-100 Amperes**



Curve No. SC-3502-77C