

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- uous Ampere Rating @ 40°C | 1-Pole 120/240V AC | | 2-Pole 120/240V AC | | 240V AC | | 3-Pole 240V AC | |
|---|-----------------------|------------------|-----------------------|------------------|-------------------|------------------|-------------------|------------------|
| | Catalog Number | Price U.S. \$ | Catalog Number | Price U.S. \$ | Catalog Number | Price U.S. \$ | Catalog Number | Price U.S. \$ |
| 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

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|-----|------------|--------|----------|--------|---|---|-----------|--------|
| 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

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|----|------------|-------|----------|--------|---|---|-----------|--------|
| 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

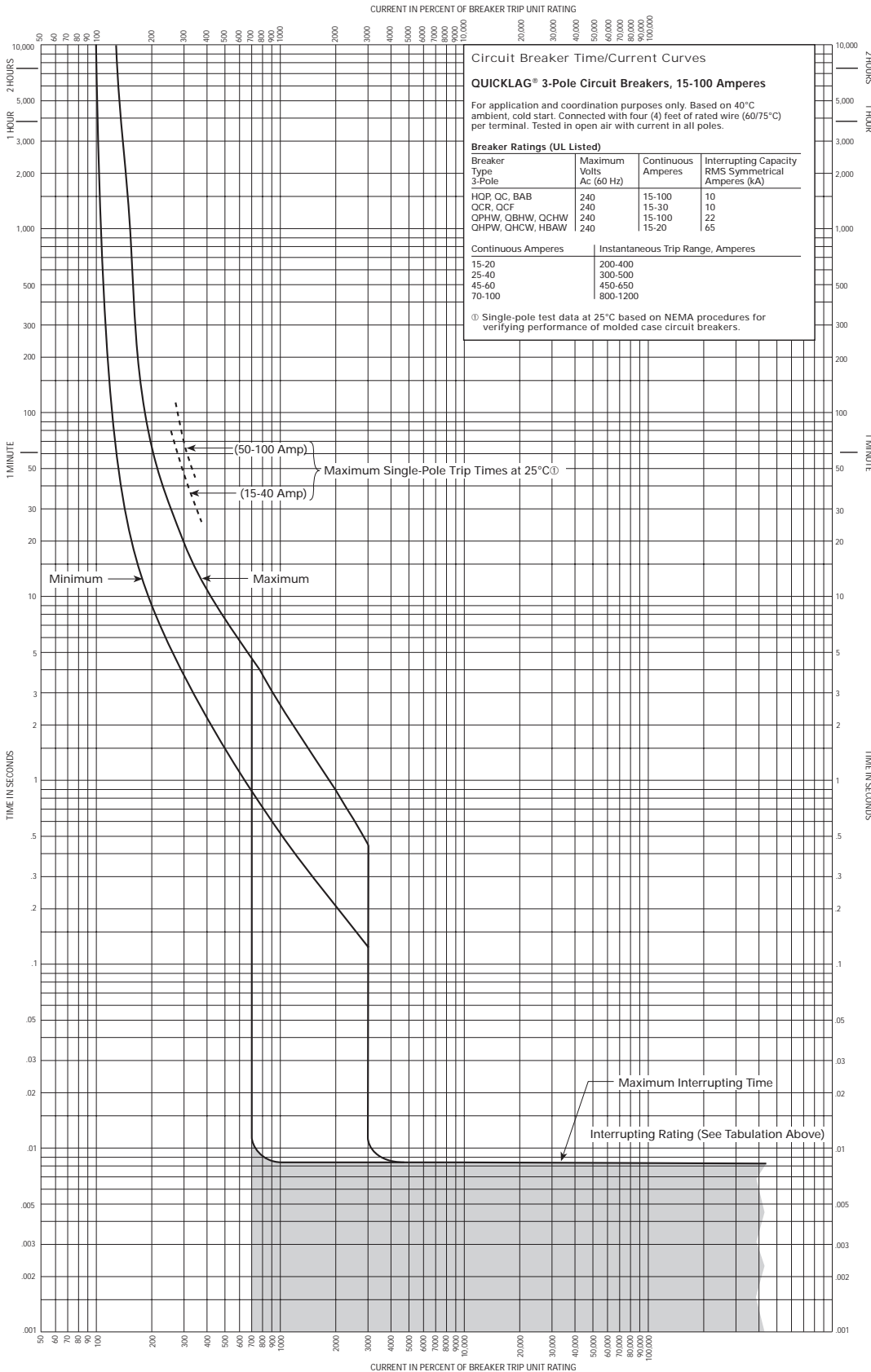
Table 11-7. Shipping Data

| Number of Poles | Carton Quantity | Approximate Weight Lbs. (Kg) | Dimensions in Inches (mm) | Time/Current 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