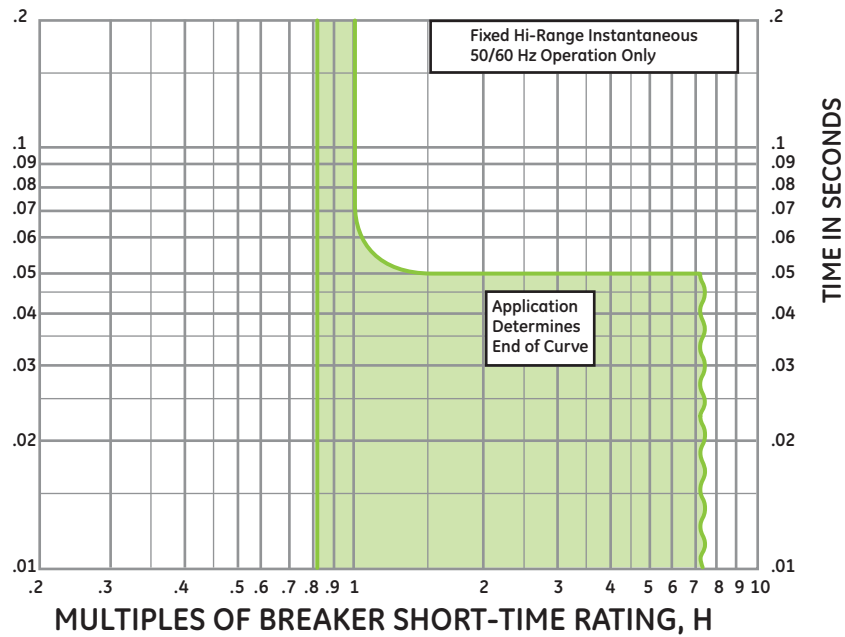
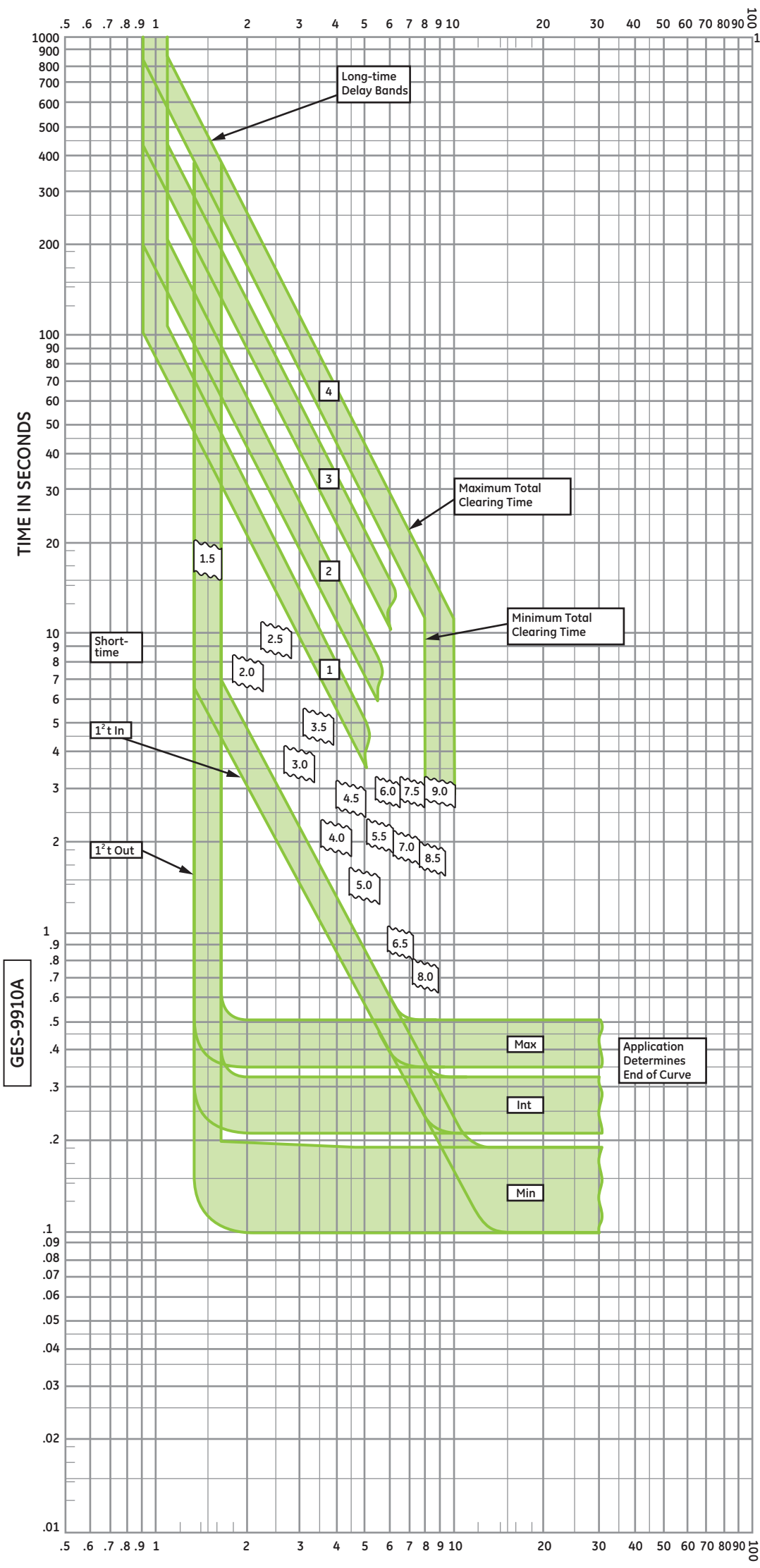
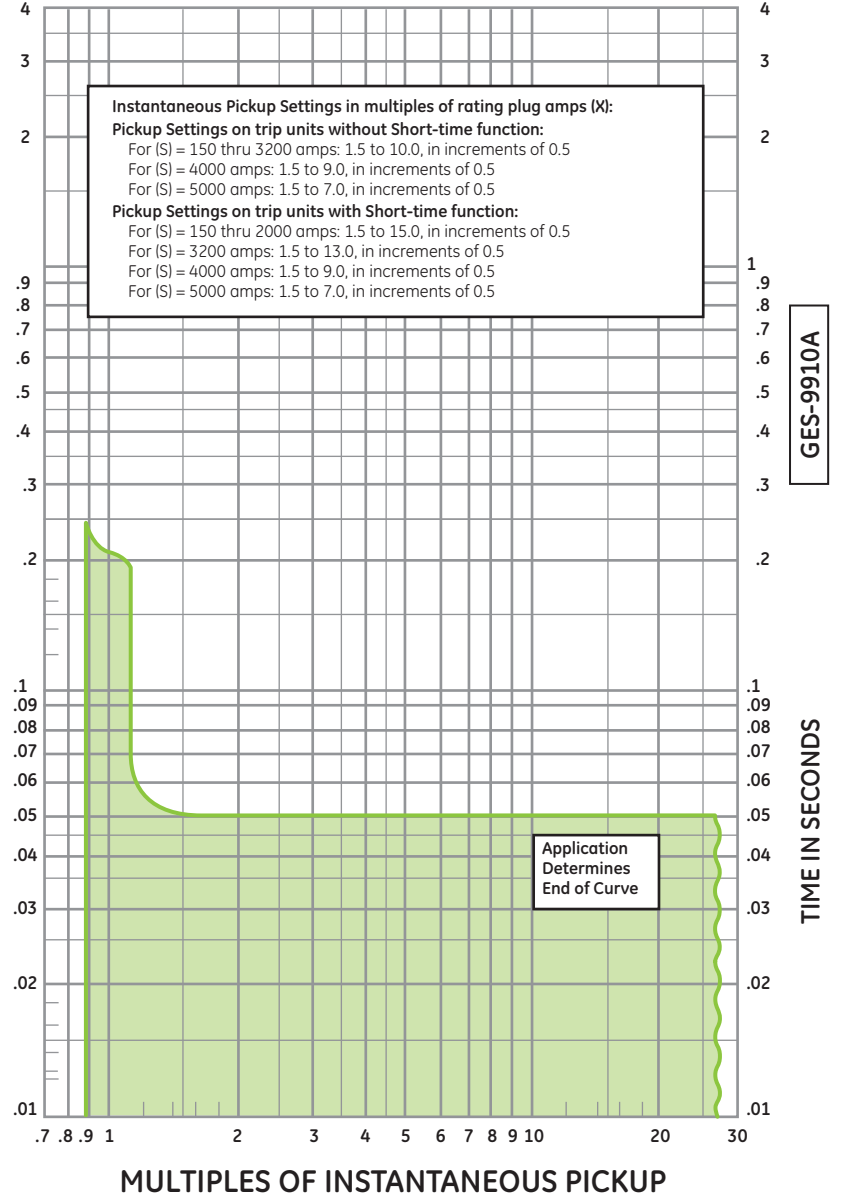


MULTIPLES OF CURRENT SETTING, C



| Breaker Type     | Short-time Rating (H)<br>(Amps, rms, symmetrical) |         |         |
|------------------|---|---------|---------|
|                  | 240 Vac   | 480 Vac | 600 Vac |
| AKR-30S          | 22000   | 22000   | 22000   |
| AKR-30           | 30000   | 30000   | 30000   |
| AKR-30H          | 42000   | 42000   | 42000   |
| AKR-50           | 50000   | 50000   | 50000   |
| AKR-50H/AKRT-50H | 65000   | 65000   | 65000   |
| AKR-75           | 65000   | 65000   | 65000   |
| AKR-100          | 85000   | 85000   | 85000   |
| AKR-125          | 85000   | 85000   | 85000   |

MULTIPLES OF INSTANTANEOUS PICKUP



Instantaneous Pickup Settings in multiples of rating plug amps (X):  
**Pickup Settings on trip units without Short-time function:**  
 For (S) = 150 thru 3200 amps: 1.5 to 10.0, in increments of 0.5  
 For (S) = 4000 amps: 1.5 to 9.0, in increments of 0.5  
 For (S) = 5000 amps: 1.5 to 7.0, in increments of 0.5  
**Pickup Settings on trip units with Short-time function:**  
 For (S) = 150 thru 2000 amps: 1.5 to 15.0, in increments of 0.5  
 For (S) = 3200 amps: 1.5 to 13.0, in increments of 0.5  
 For (S) = 4000 amps: 1.5 to 9.0, in increments of 0.5  
 For (S) = 5000 amps: 1.5 to 7.0, in increments of 0.5



GE Consumer & Industrial - Electrical Distribution

Available Ratings (Amperes)

| Type  | Breaker Model   | Frame | Current Sensor (S) | Rating Plug (X)              |
|-------|-----------------|-------|--------------------|------------------------------|
| LVPCB | AKR-30/30S /30H | 800   | 150                | 60, 80, 100, 125, 150        |
|       |                 |       | 400                | 150, 200, 225, 250, 300, 400 |
|       |                 |       | 800                | 300, 400, 500, 600, 700, 800 |
|       |                 |       | 1600               | 600, 800, 1000, 1200, 1600   |
|       | AKRT-50H        | 2000  | 2000               | 800, 1000, 1200, 1600, 2000  |
|       | AKR-75          | 3200  | 3200               | 1200, 1600, 2400, 3200       |
|       | AKR-100         | 4000  | 4000               | 1600, 2000, 2500, 3000, 4000 |
|       | AKR-125         | 5000  | 5000               | 3200, 4000, 5000             |

Voltage Ratings: 600 Vac, 50 through 400 Hertz

Low Voltage Power Circuit Breakers

Type AKR with Enhanced MicroVersaTrip Plus™ or MicroVersaTrip PM™ (Series RMS-9C) Digital RMS Trip Units

Long-time Delay, Short-time Delay, and Instantaneous Time-Current Curves

Curves apply at 50 through 400 Hertz and from -20°C to 55°C breaker ambient

Note: Operation above 60 Hertz requires thermal and interrupting derating of the circuit breaker.

GES-9910A

Adjustments

**Long-time Function Current Settings (C):** 0.50 to 1.1 in 0.05 increments multiples of rating plug amps (X).  
**Delay Bands:** 1, 2, 3 and 4.

**Short-time Function Pickup Settings:** 1.5 to 9.0 in 0.5 increments multiples of current setting (C).

**Delay Bands:** MIN, INT, MAX; I²t In/Out

**Instantaneous Function:** See Curves above.

**S:** Current Sensor Amps

**X:** Rating Plug Amps

**C:** Current Setting Amps

**H:** Breaker Short-time Rating Amps