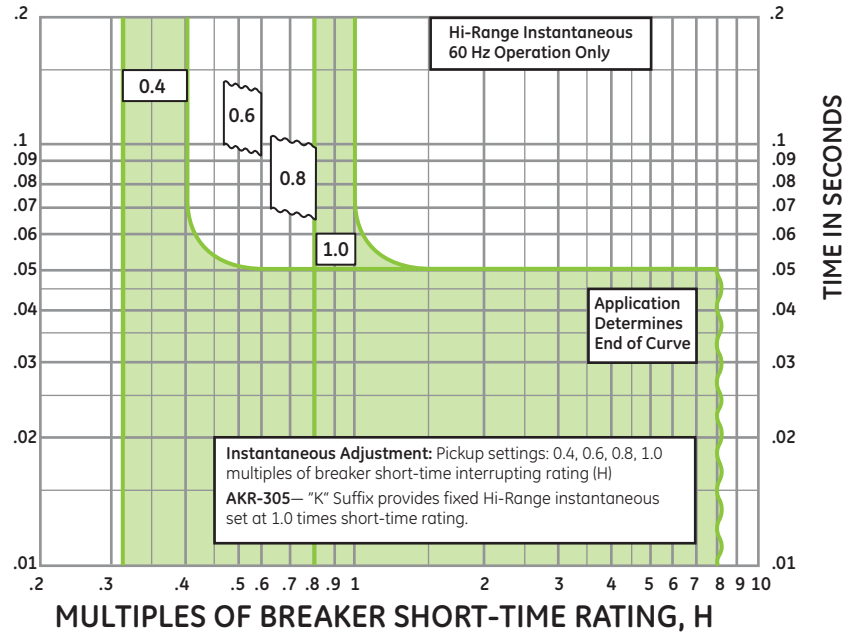
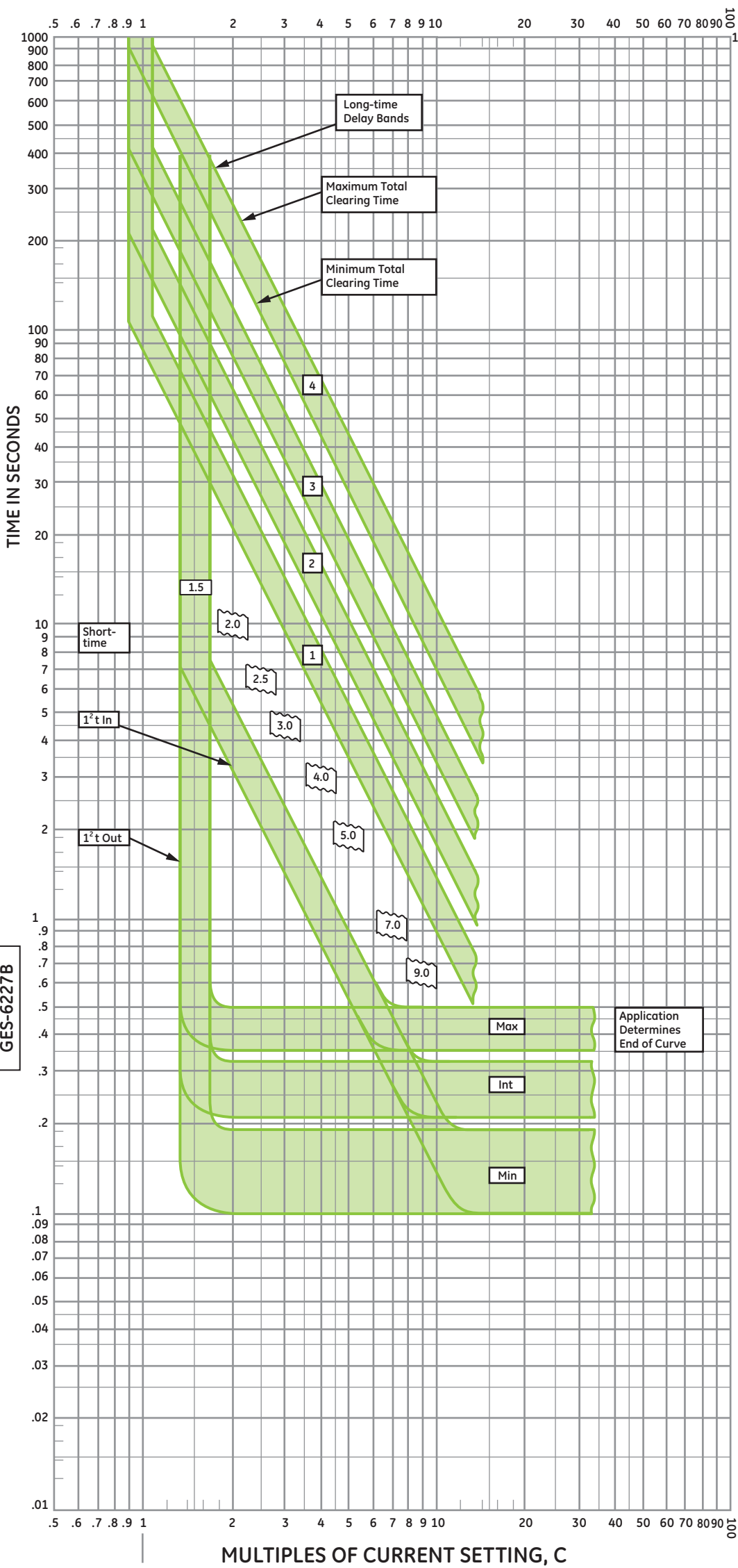
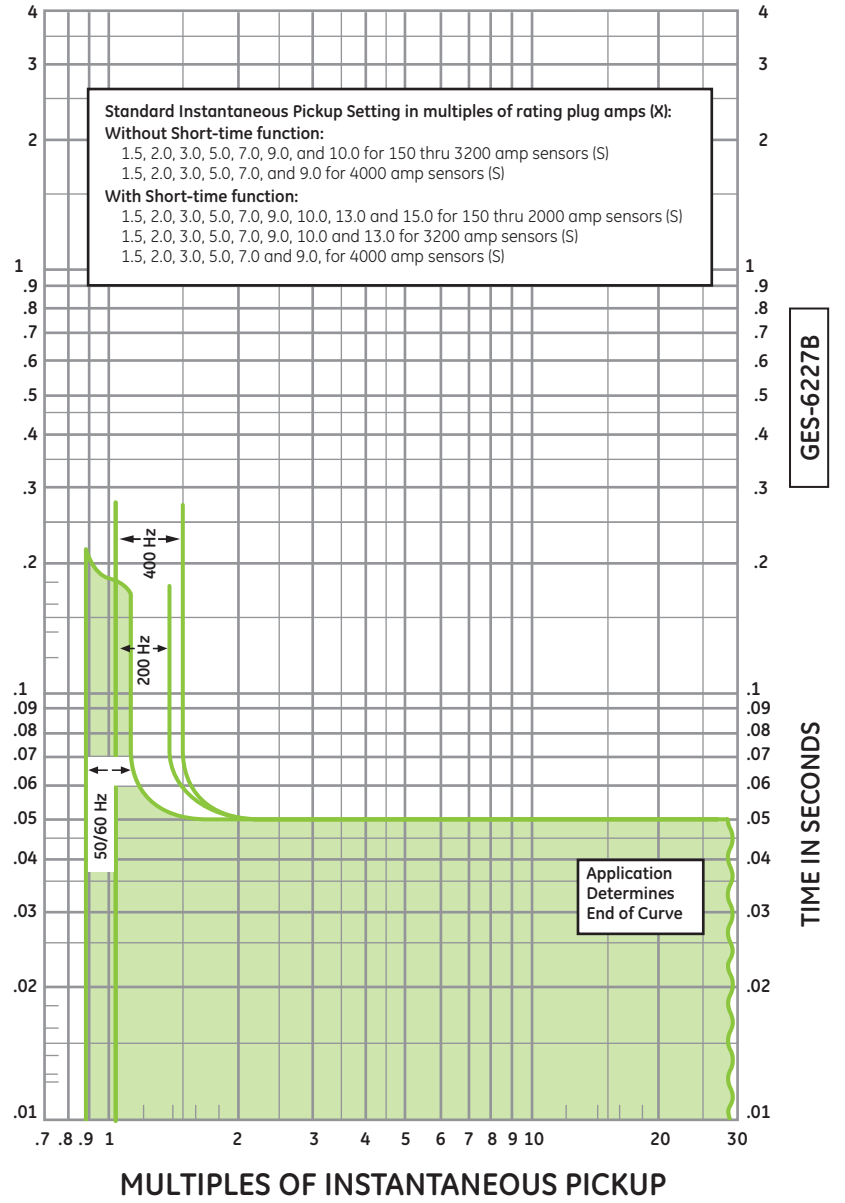


MULTIPLES OF CURRENT SETTING, C



Breaker Type	Short-time Rating (H) (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-30L	65000	65000	50000
AKR-50	50000	50000	42000
AKR-50H/AKRT-50H	65000	65000	65000
AKR-75	65000	65000	65000
AKR-100	85000	85000	85000

MULTIPLES OF INSTANTANEOUS PICKUP



GE Consumer & Industrial - Electrical Distribution

Available Ratings (Amperes)

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

Voltage Ratings: 600 Vac, 50 through 400 Hertz

Low Voltage Power Circuit Breakers

Type AKR  
MicroVersaTrip™ RMS-9  
or Epic MicroVersaTrip™  
Solid-state Programmer

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-6227B

Programmer Adjustments

**Long-time Function: Current Settings (C):**  
0.50, 0.60, 0.70, 0.80, 0.90, 0.95, 1.00 and  
1.10 multiples of rating plug amps (X).

**Delay Bands:** 1, 2, 3 and 4.

**Short-time Function: Pickup Settings:** 1.5, 2.0,  
2.5, 3.0, 4.0, 5.0, 7.0 and 9.0 multiples of current  
setting (C).

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

**Instantaneous Adjustments:** See Curves above.

**S:** Current Sensor Rating in Amps

**X:** Rating Plug in Amps

**C:** Current Setting in Amps

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