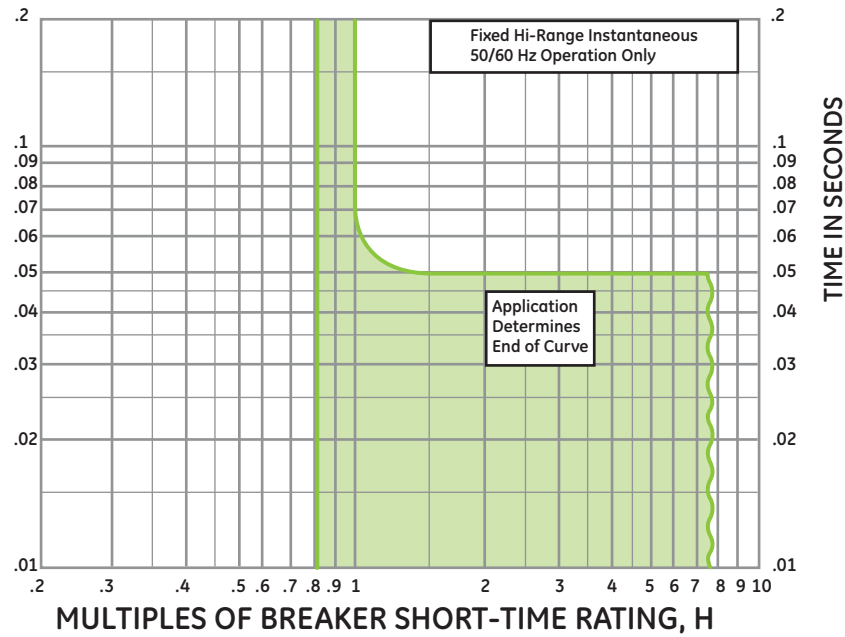
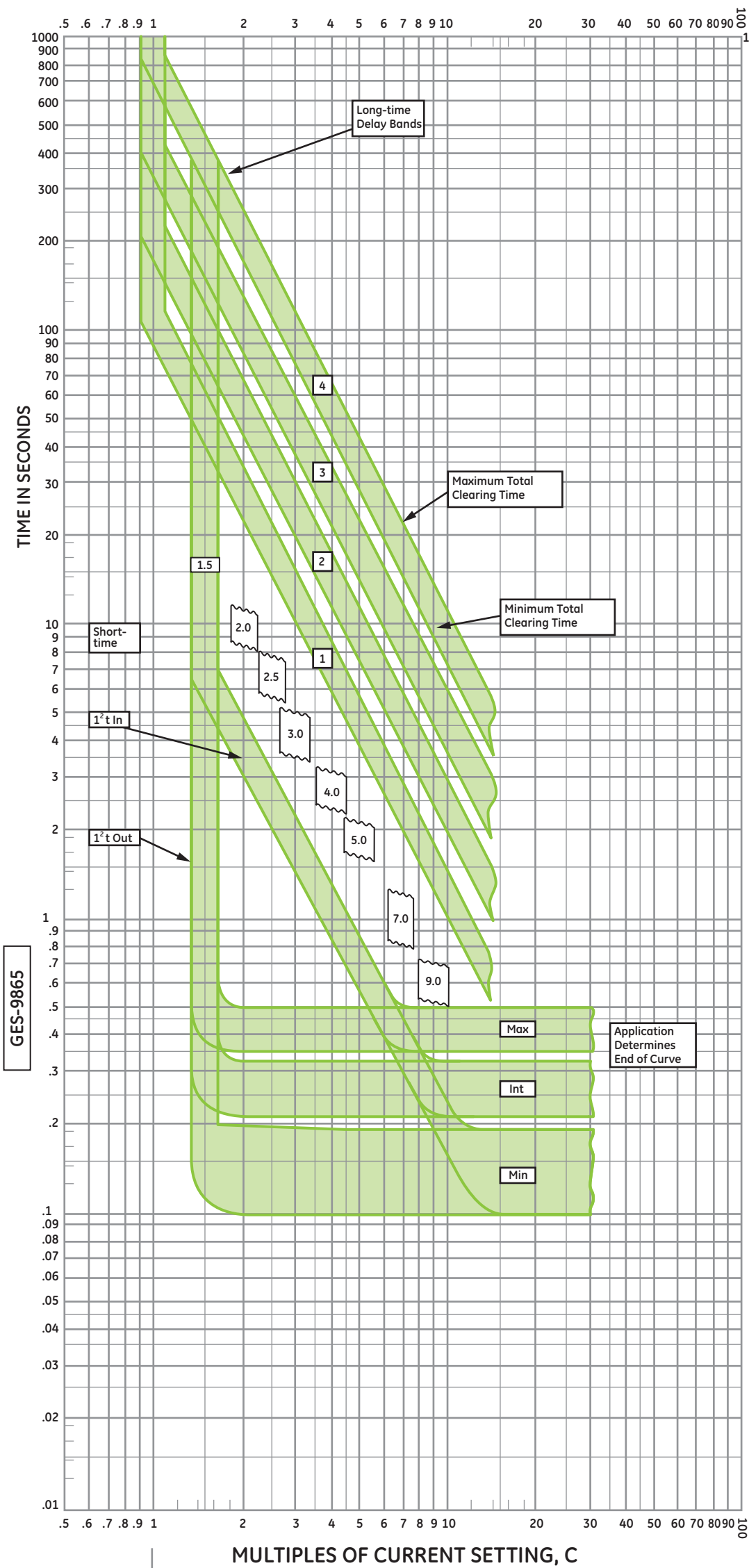
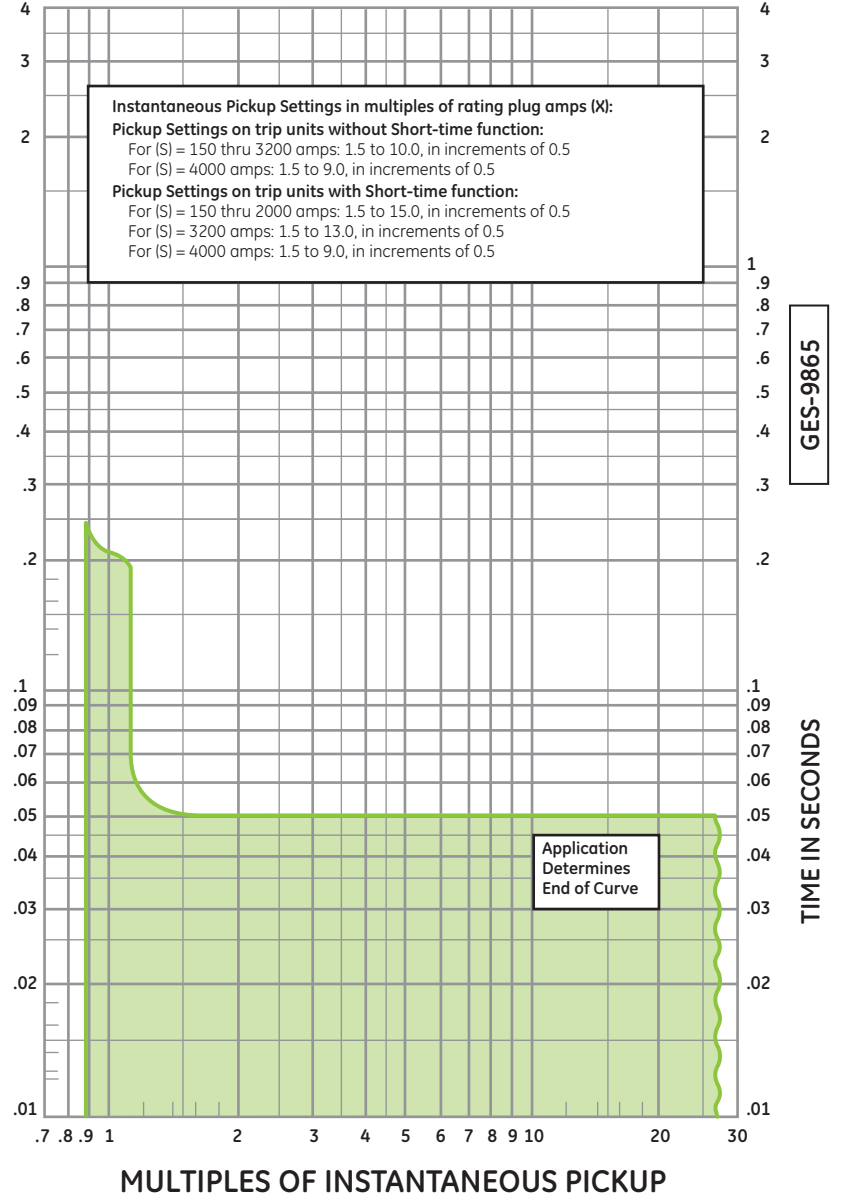


MULTIPLES OF CURRENT SETTING, C



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-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	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 with MicroVersaTrip Plus™ or MicroVersaTrip PM™ Digital RMS Trip Unit

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-9865

Adjustments

Long-time Function: Current Settings (C): 0.50 to 1.10 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

* Appears as LTIME pickup on trip unit setup screen