

(Note: Does not include breaker clearing time.)



GE Consumer & Industrial - Electrical Distribution

Available Ratings (Amperes)

Breaker	Current Sensor (S)	Rating Plug (X)
225A	150	80, 100, 125, 150
	225	150, 225
600A	150	80, 100, 125, 150
	225	150, 225
800A	600	300, 400, 450, 500, 600
	150	80, 100, 125, 150
1600A	400	200, 225, 250, 300, 400
	800	400, 450, 500, 600, 700, 800
	1600	800, 1000, 1100, 1200, 1600
	2000	1000, 1200, 1500, 1600, 2000
3000A	3000	1200, 1600, 2000, 2500, 3000
	4000A	1600, 2000, 2500, 3000, 4000

Voltage Rating: 600 Vac, maximum

Low-Voltage Power Circuit Breakers

Conversion Kits with Pro Trip™ Digital RMS Trip Units

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

Curves apply at 60 Hertz and from -20°C to 55°C breaker ambient.

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

DES-007

Adjustments

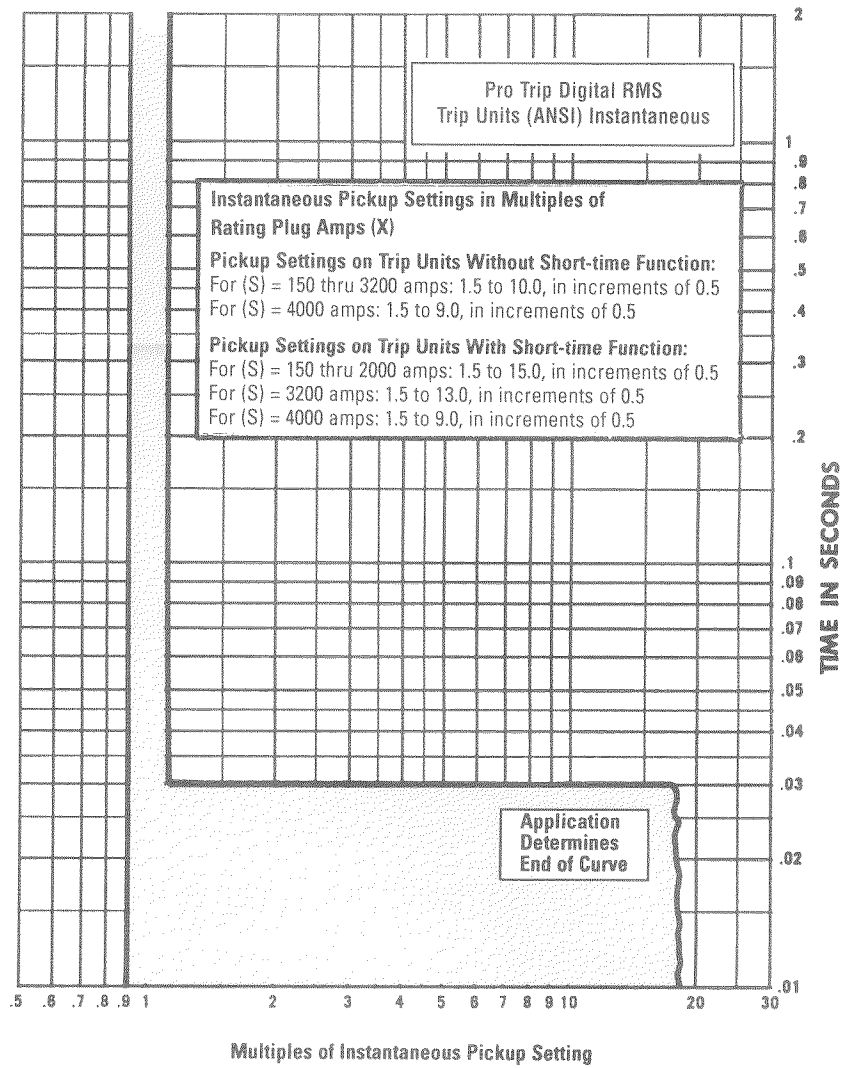
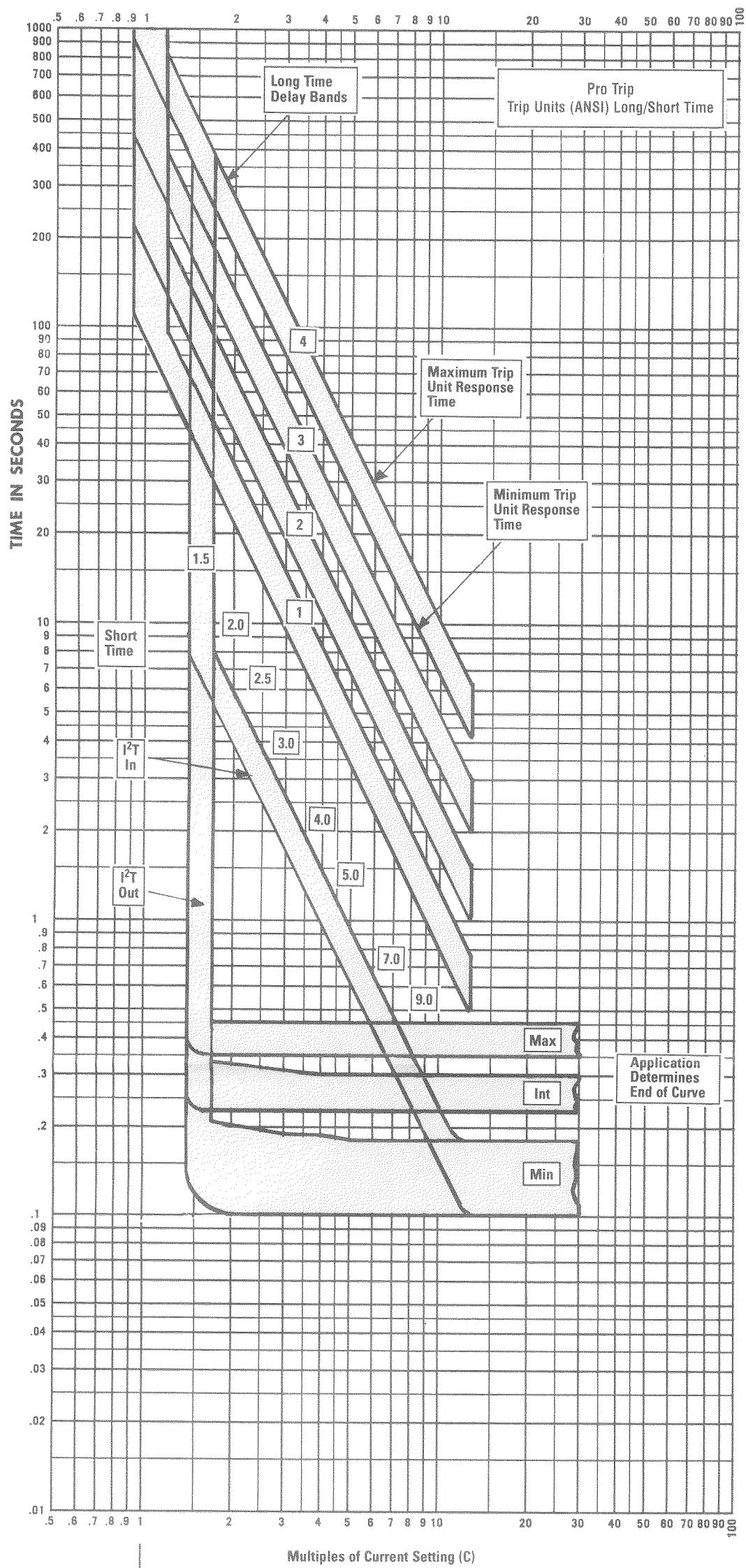
Long-Time Function: Current settings (C): 0.50 to 1.1 in 0.1 increments, multiples of rating plug amps (X) Delay bands: 1, 2, 3, and 4

Short-Time Function Pickup settings: 1.5 to 9.0 in 0.5 increments, multiples of the current setting (C) Delay bands: Min, Int, Max; I^2t In, I^2t Out

Instantaneous Function: See table with curve above

Settings Glossary

S = Current Sensor Rating in amps
X = Rating Plug Rating in amps
C = Current Setting in amps
H = Breaker Short-time Ampere Rating



(Note: Does not include breaker clearing time.)



GE Industrial Systems

DES-007

Available Ratings (Amperes)

Breaker Model	Frame	Current Sensor(s)	Rating Plug (X)
GE I-T-E®	225A	150	80, 100, 125, 150
		225	150, 225
Allis Chalmers, or Westinghouse	600A	150	80, 100, 125, 150
		225	150, 225
	800A	600	300, 400, 450, 500, 600
		150	80, 100, 125, 150
1600A	800	400	200, 225, 250, 300, 400
		800	400, 450, 500, 600, 700, 800
2000A	2000	1000, 1200, 1500, 1600, 2000	
3000A	3000	1200, 1600, 2000, 2500, 3000	
4000A	4000	1600, 2000, 2500, 3000, 4000	

Voltage Rating: 600 volts ac, maximum

Low Voltage Power Circuit Breakers Conversion Kits With Pro Trip™ Digital RMS Trip Units

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

- Curves apply at 60 Hertz and from -20°C to +55°C breaker ambient.

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

Adjustments

- Long-time function:**
- Current settings (C): 0.50 to 1.1 in 0.1 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; 1^t In, 1^t Out

- Instantaneous function:**
- See table with curve above

Settings Glossary

- S** = Current Sensor Rating in amps
C = Current Setting in amps
X = Rating Plug Rating in amps
H = Breaker Short-time Ampere Rating