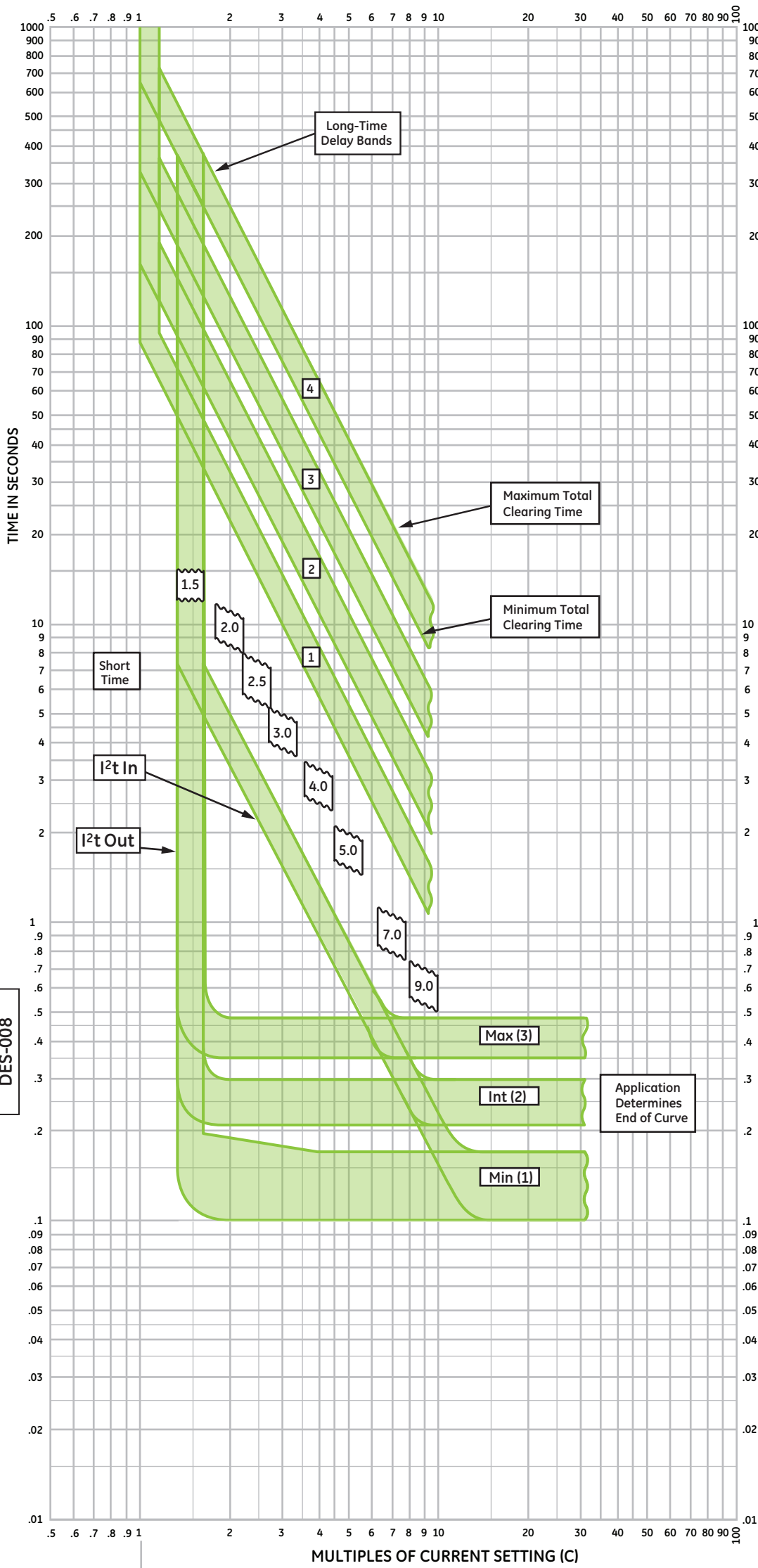
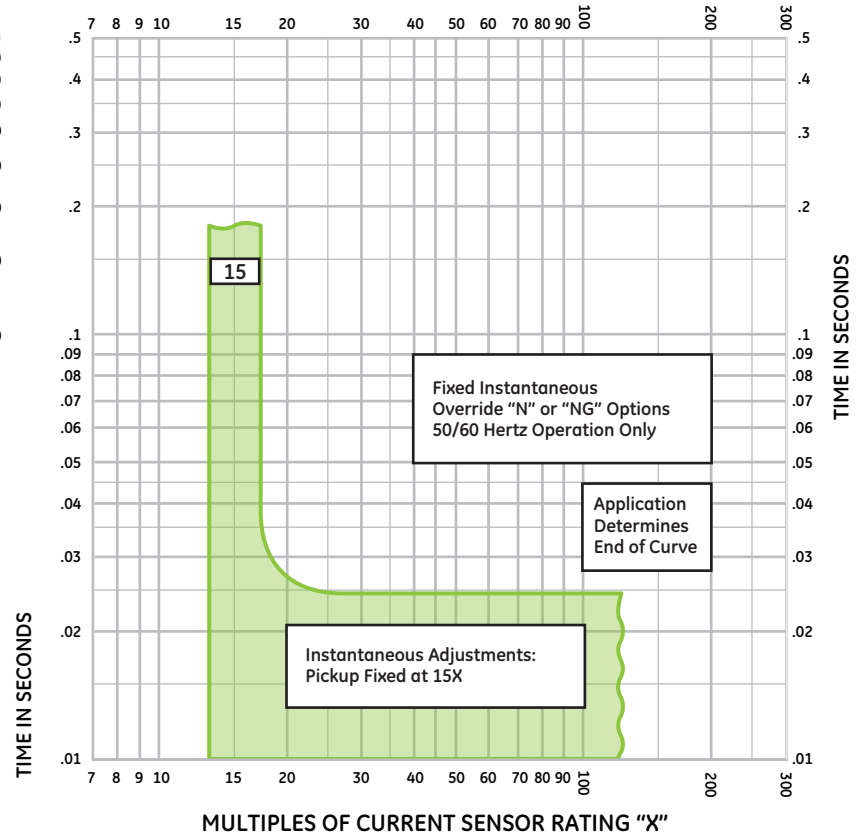


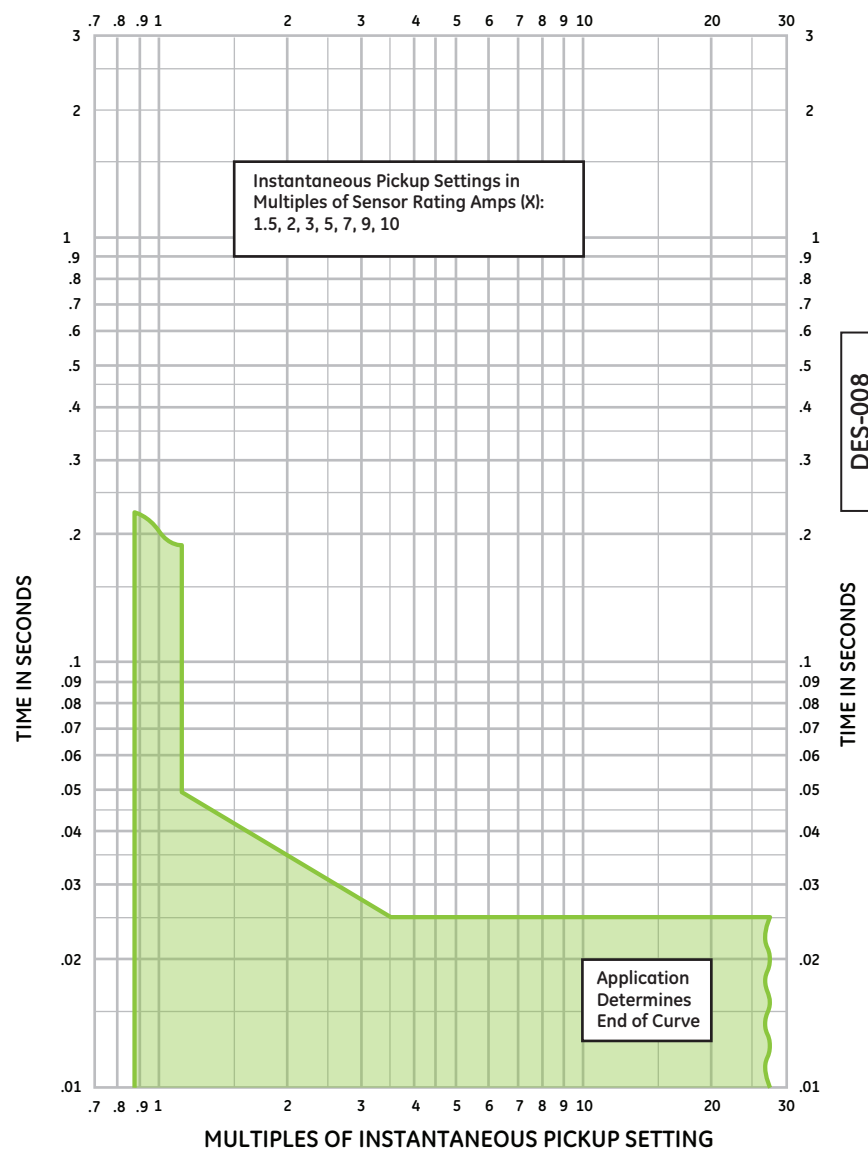
MULTIPLES OF CURRENT SETTING (C)



MULTIPLES OF CURRENT SENSOR RATING "X"



MULTIPLES OF INSTANTANEOUS PICKUP SETTING



GE Consumer & Industrial - Electrical Distribution

Available Ratings (Amperes)

| Frame | Current Sensor (X)           |
|-------|------------------------------|
| J600  | 150, 200, 300, 400, 500, 600 |
| K1200 | 800, 1000, 1200              |

Voltage Rating: 600 Vac, maximum

### Molded Case Circuit Breakers

Types TJ4V, THJ4V, TJL4V, TK4V, TKL4V with Power +™ 4

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 continuous current derating of the circuit breaker for thermal reasons.

**CAUTION:** 50/60 Hertz short-circuit interrupting ratings do not apply at frequencies over 65 Hertz.

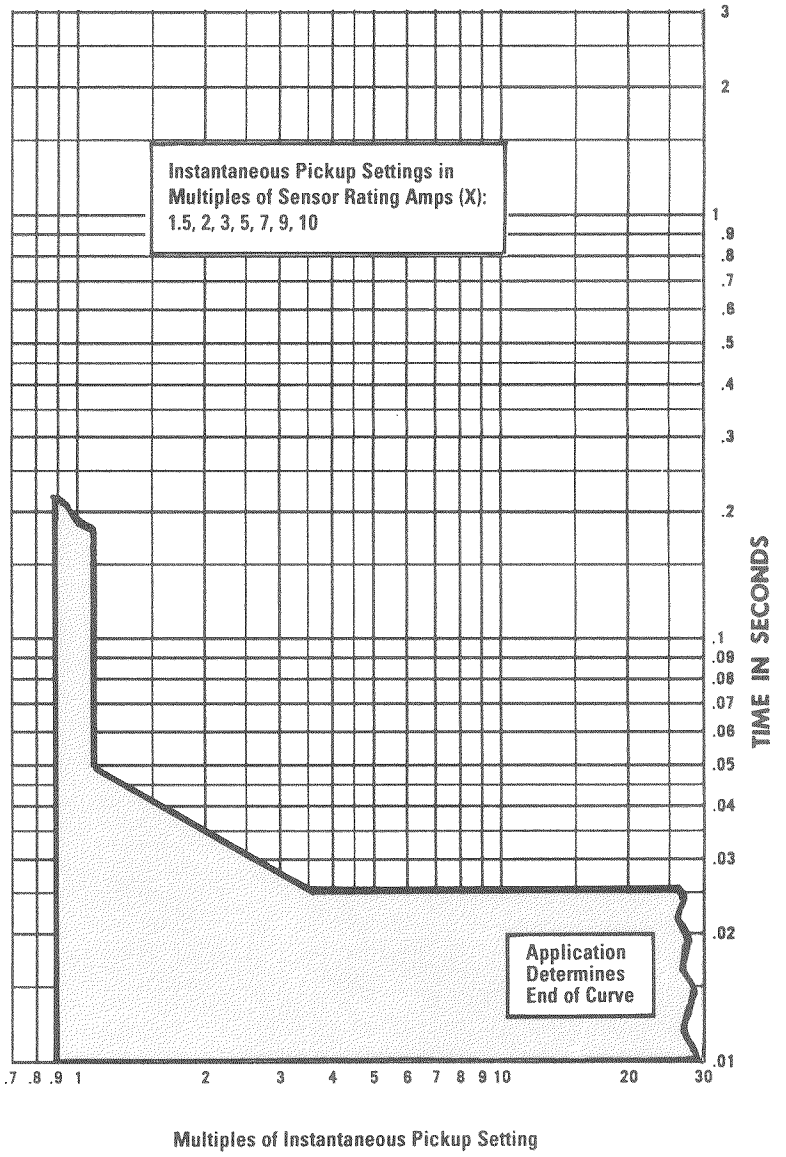
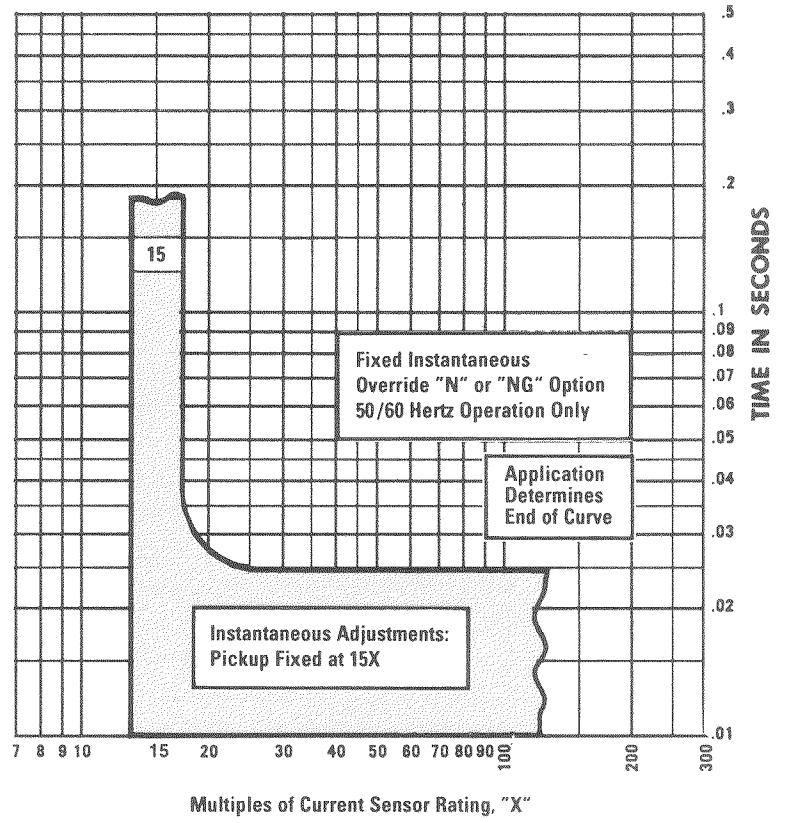
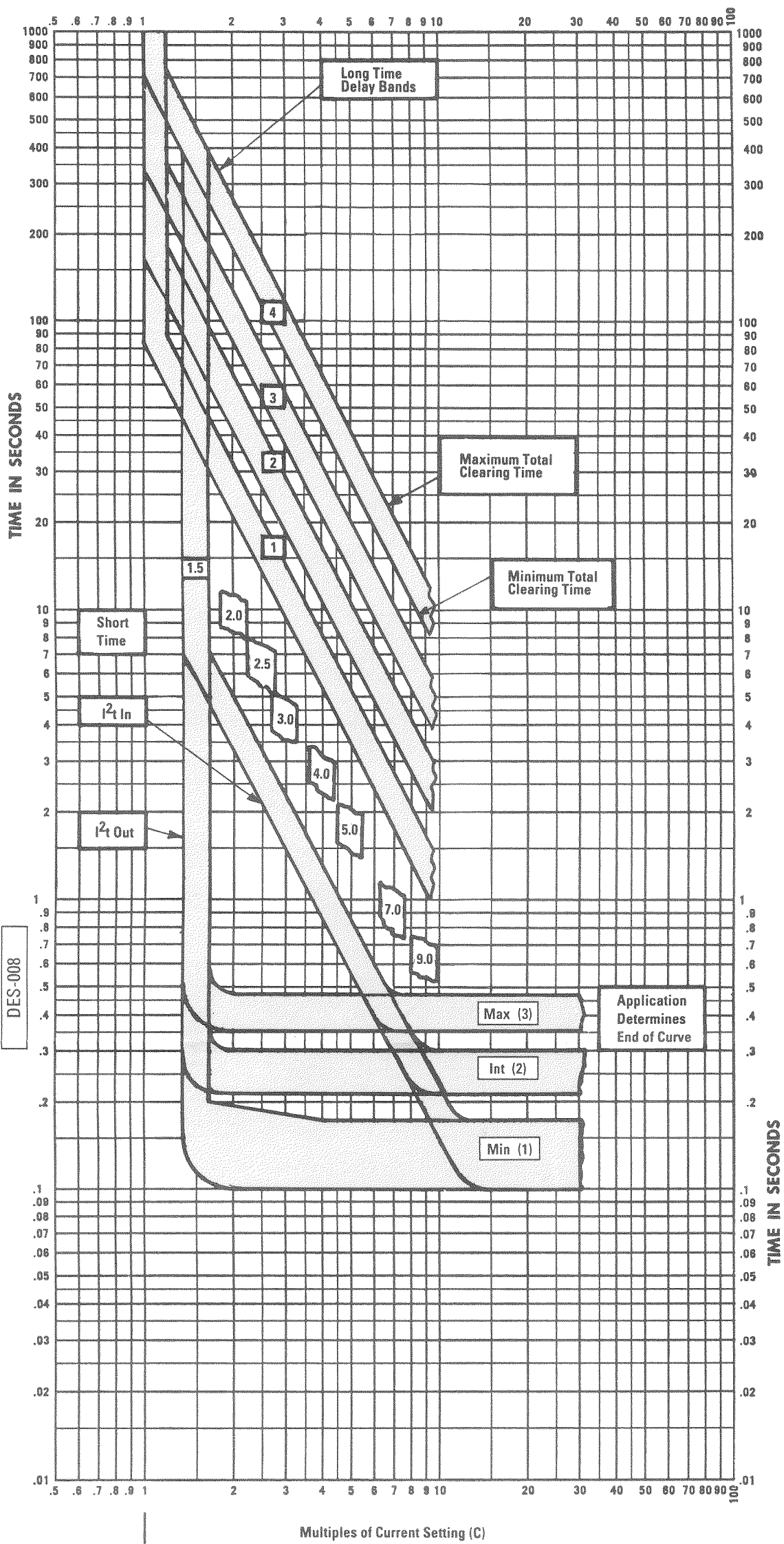
## DES-008

**Long-Time Function:**  
Current settings (C): 0.5, 0.6, 0.7, 0.8, 0.9, 0.95, 1.0 multiples of Sensor Rating (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, 9.0 multiples of current setting (C).  
Delay bands: Min (1), Int (2), Max (3); I<sup>2</sup>t In/Out.

**Instantaneous Function:**  
See table with curves above.

**Settings Glossary:**  
X = Current Sensor Rating in amps  
C = Long-time Current Setting in amps



**GE Industrial Systems**

General Electric Company  
41 Woodford Avenue, Plainville, CT 06062

**Available Ratings (Amperes)**

| Frame | Current Sensor (X)           |
|-------|------------------------------|
| J600  | 150, 200, 300, 400, 500, 600 |
| K1200 | 800, 1000, 1200              |

**Voltage Rating:** 600 volts AC, maximum

**Molded Case Circuit Breakers  
Types TJ4V, THJ4V, TJJ4V, TK4V, TKL4V  
with Power +™ 4  
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 continuous current  
derating of the circuit breaker for thermal reasons.

**CAUTION:** 50/60 Hertz short-circuit interrupting ratings do  
not apply at frequencies over 65 Hertz.

**DES-008**

**Long-time function:**

- Current settings (C): 0.5, .6, .7, .8, .9, .95, 1.0 multiples of Sensor Rating (X)  
Delay Bands: 1, 2, 3 and 4

**Short-time function:**

- Pickup settings: 1.5, 2, 2.5, 3, 4, 5, 7, 9, 0  
multiples of current setting (C)  
Delay Bands: Min (1), Int (2), Max (3);  
I²t In/Out

**Instantaneous function:**

- See table with curves above

**Settings Glossary:**

X = Current Sensor Rating in amps  
C = Long-time Current Setting in amps