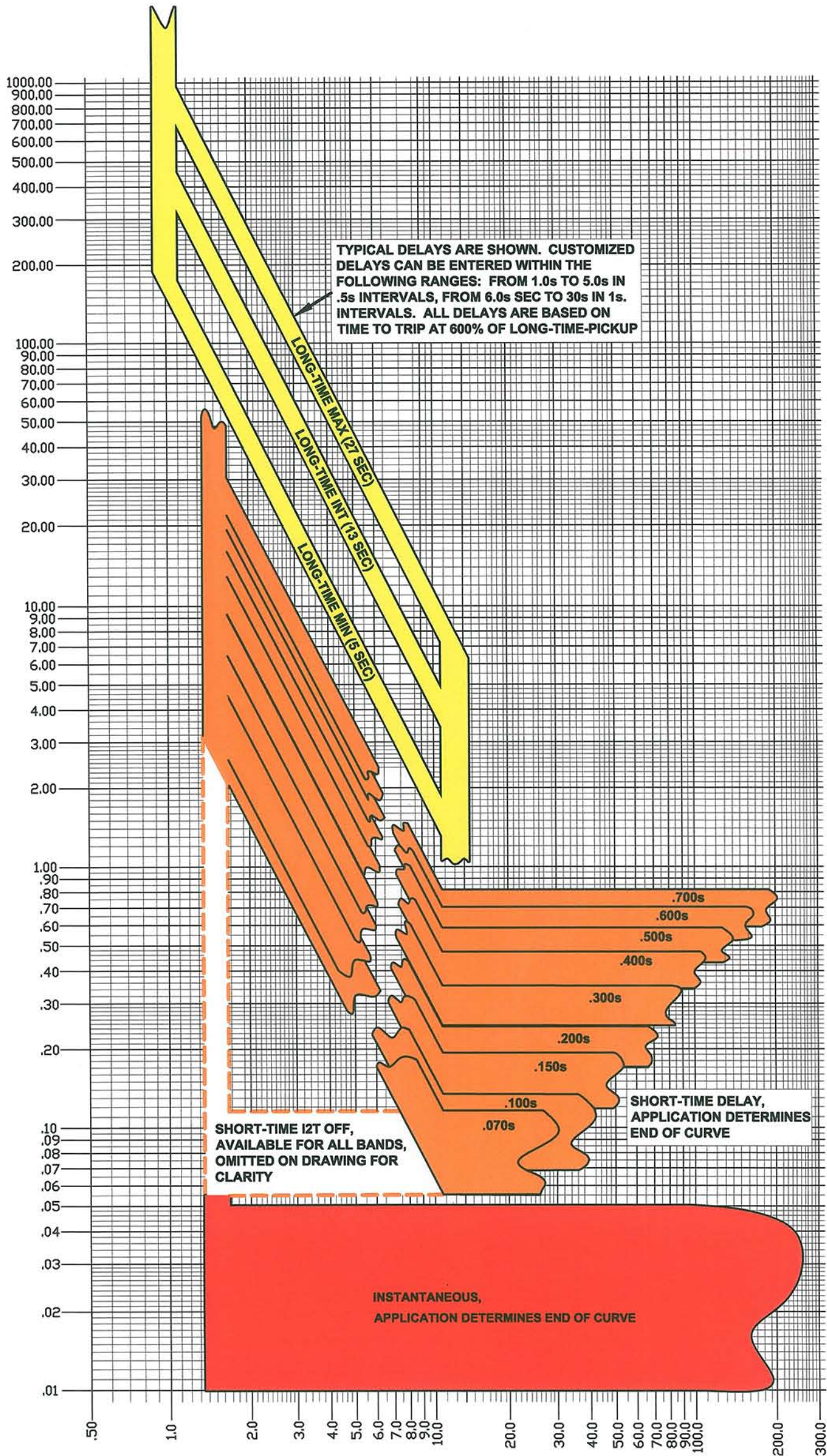


TIME IN SECONDS



CURRENT AS A MULTIPLE OF LONG-TIME PICKUP (L)

*etc-12* Patent Pending Tripping System  
for  
Low Voltage Power Circuit Breakers

LONG-TIME-DELAY, SHORT-TIME-DELAY AND  
INSTANTANEOUS (LSI) TIME-CURRENT CURVE

CURVE NUMBER	REVISION	RELEASE DATE
<b>001-600-0007</b>	<b>-A-</b>	<b>05-04-07</b>

CURVE APPLIES AT 50 / 60 HERTZ AND AT AMBIENT TEMPERATURES BETWEEN -40 an 65C.

AVAILABLE SENSOR TAPS: 40A, 70A, 80A, 120A, 150A, 200A, 225A, 300A, 400A, 600A, 800 A, 1000A, 1200A, 1600A, 2000A, 2400A, 2500A, 3000A, 3200A, 4000A, 4200A, 5000A, 6000A

LONG-TIME PICKUP RANGE: From 25% to 110% of the sensor tap rating, in increments of 5%

SHORT-TIME PICKUP RANGE: From 150% to 1000% of the long time pick-up setting, in increments of 25%

INSTANTANEOUS PICKUP RANGE: From 150% to 350% of the long time pick-up setting, in increments of 50%, from 400% to 1200% of the long-time pickup point in increments of 100%

NOTES: 1) Either the short-time or instantaneous element may be defeated 2) In 50 Hz applications, maximum pickup should not exceed 1100% of the sensor tap rating.

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