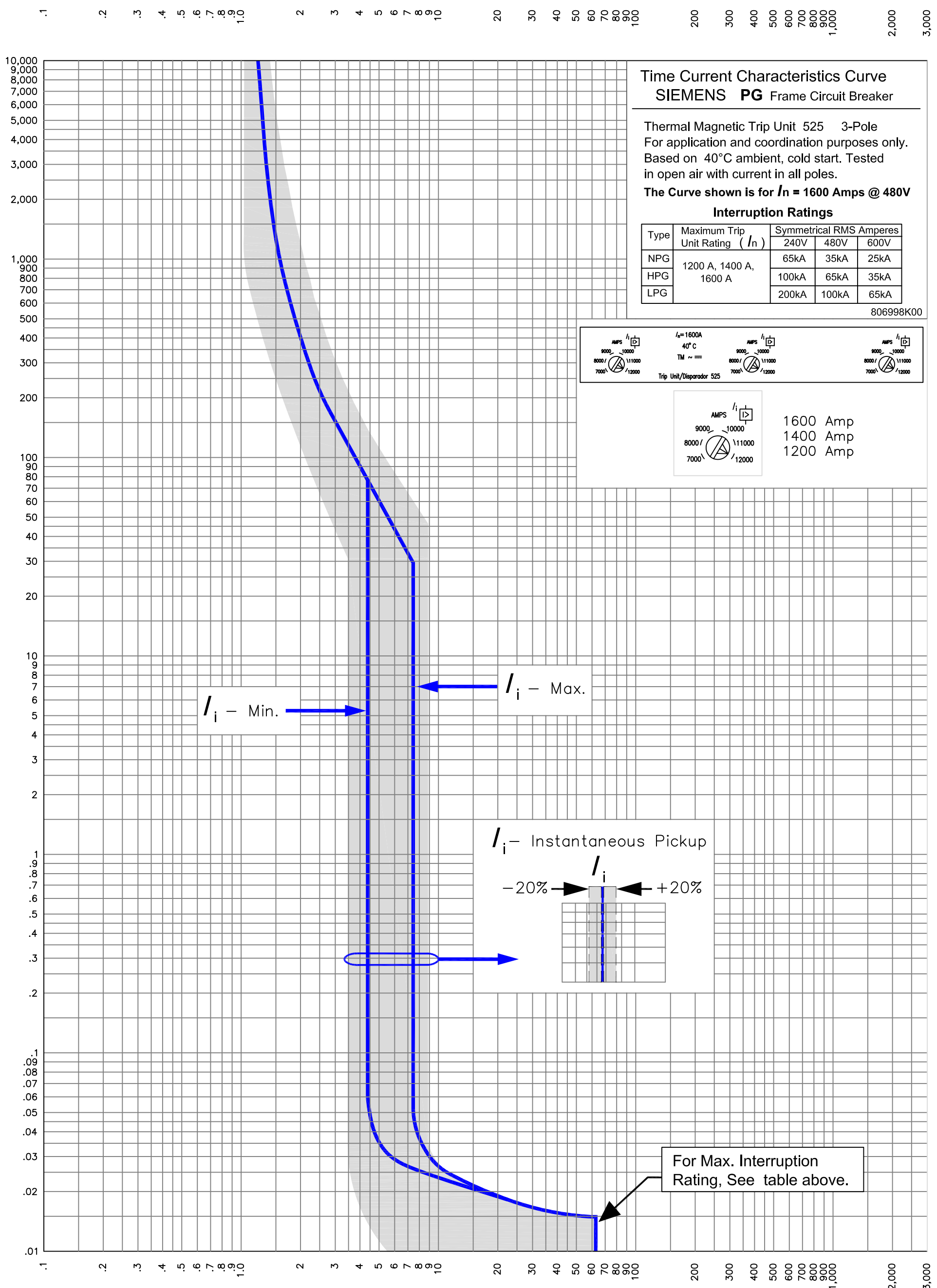


t [s]

Time in Seconds



**Time Current Characteristics Curve**  
**SIEMENS PG Frame Circuit Breaker**

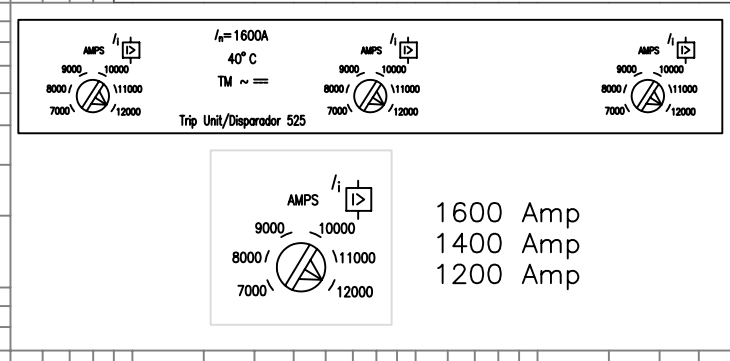
Thermal Magnetic Trip Unit 525 3-Pole  
 For application and coordination purposes only.  
 Based on 40°C ambient, cold start. Tested  
 in open air with current in all poles.

**The Curve shown is for  $I_n = 1600$  Amps @ 480V**

**Interruption Ratings**

Type	Maximum Trip Unit Rating ( $I_n$ )	Symmetrical RMS Amperes		
		240V	480V	600V
NPG	1200 A, 1400 A, 1600 A	65kA	35kA	25kA
HPG		100kA	65kA	35kA
LPG		200kA	100kA	65kA

806998K00



$I_i - \text{Min.}$

$I_i - \text{Max.}$

$I_i - \text{Instantaneous Pickup}$

-20%      +20%

For Max. Interruption Rating, See table above.