

t [s]

Time in Seconds

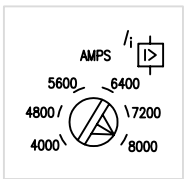
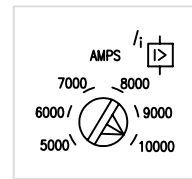
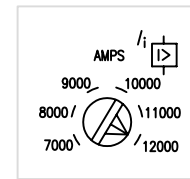
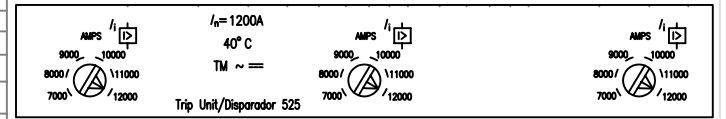
Time Current Characteristics Curve
SIEMENS NG Frame Circuit Breaker

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.

Interruption Ratings

Type	Maximum Trip Unit Rating (I_n)	Symmetrical RMS Amperes		
		240V	480V	600V
NNG	800 A, 900 A,	65kA	35kA	25kA
HNG	1000 A, 1200 A	100kA	65kA	35kA
LNG		200kA	100kA	65kA

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I_i - Min.

I_i - Max.

I_i - Instantaneous Pickup

-20% +20%

For Max. Interruption Rating, See table above.