

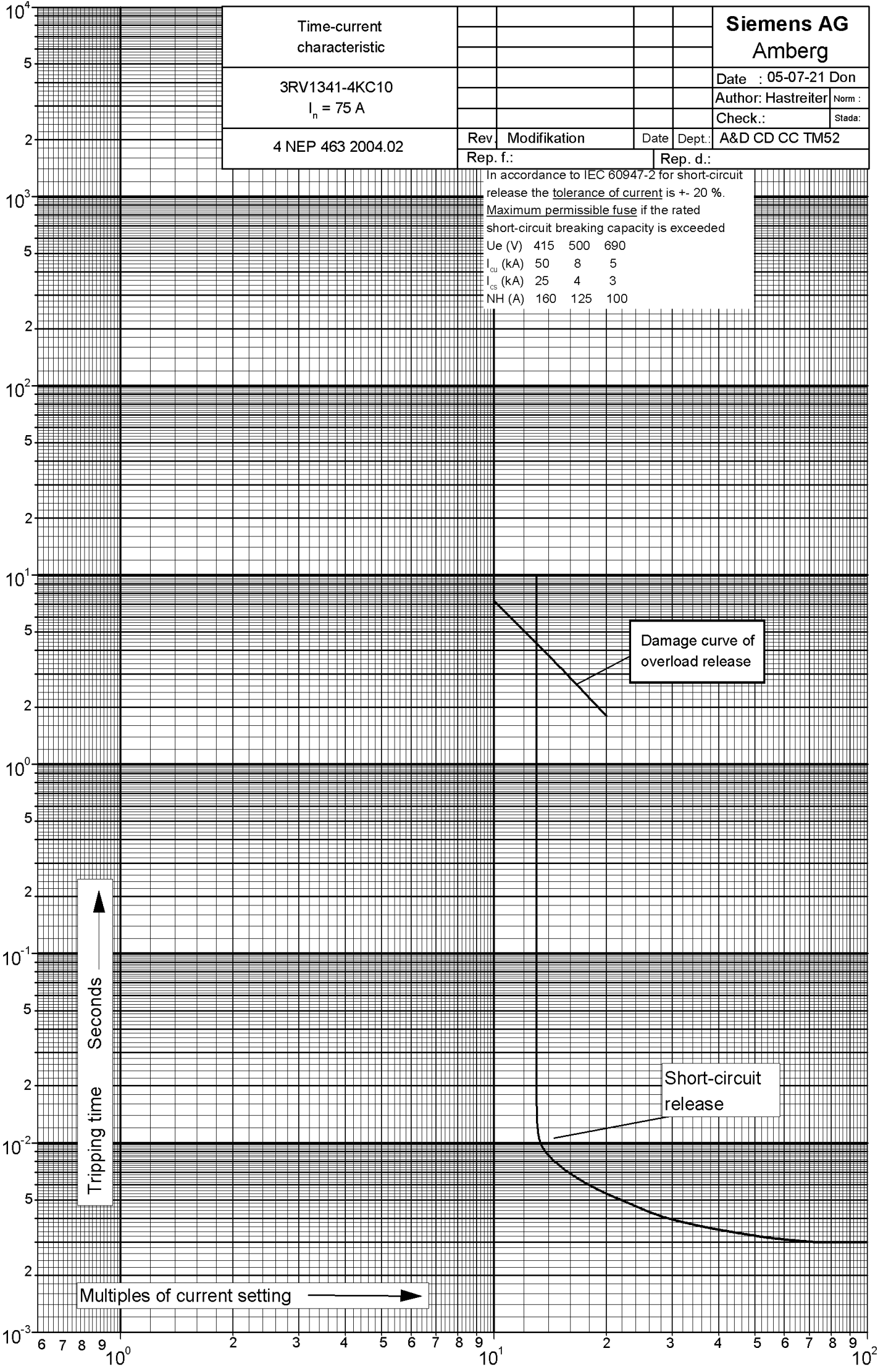
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Time-current characteristic		Siemens AG	
3RV1341-4KC10		Amberg	
$I_n = 75 \text{ A}$		Date : 05-07-21	Don
4 NEP 463 2004.02		Author: Hastreiter	Norm :
Rev.	Modifikation	Date	Dept.: A&D CD CC TM52
Rep. f.:		Rep. d.:	
Check.:		Stada:	

In accordance to IEC 60947-2 for short-circuit release the tolerance of current is $\pm 20\%$.
 Maximum permissible fuse if the rated short-circuit breaking capacity is exceeded

Ue (V)	415	500	690
I_{cu} (kA)	50	8	5
I_{cs} (kA)	25	4	3
NH (A)	160	125	100



↑
 Seconds
 Tripping time

Multiples of current setting →

Damage curve of overload release

Short-circuit release