

# RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS

CYL

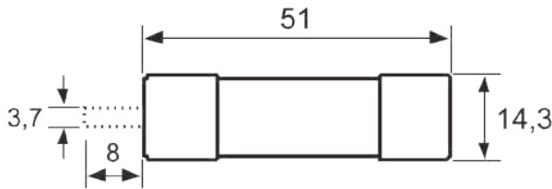
14x51

**gR**  
CYLINDRICAL  
fuse links

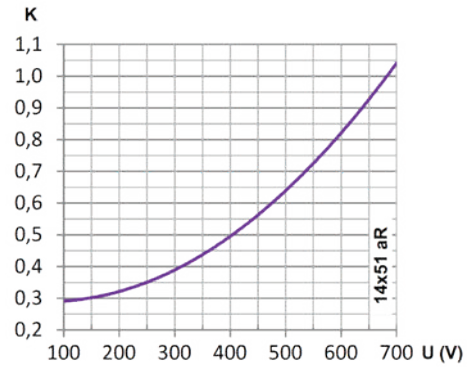
<b>RATED VOLTAGE</b>	<b>RATED CURRENT</b>	<b>BREAKING CAPACITY</b>
690V AC	4A...50A	200kA (690V AC)
		30kA (700V DC)



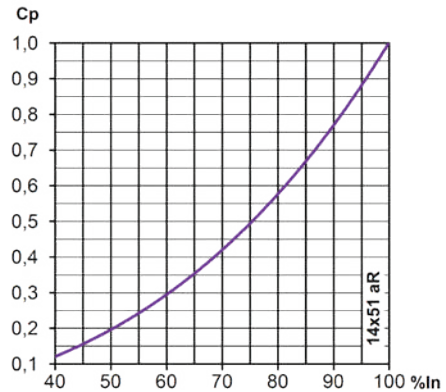
## DIMENSIONS



## I<sup>2</sup>t CORRECTION FACTOR (K)



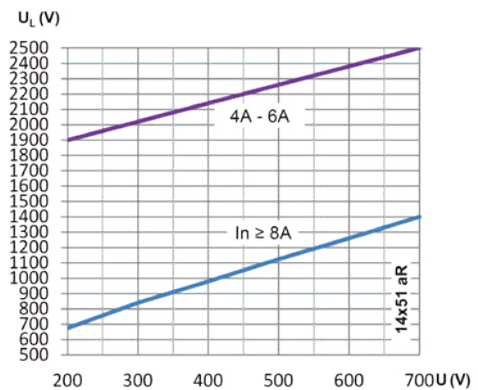
## CORRECTION FACTOR FOR POWER LOSS (Cp)



## POWER DISSIPATION

$I_n$ (A)	$I^2t$ PREARcing (A <sup>2</sup> S)	OPERATING $I^2t$ @690V (A <sup>2</sup> S)	POWER LOSS $0.8 \cdot I_n$ (W)	POWER LOSS $I_n$ (W)
4	5,6	17	1,56	2,94
6	16,0	48	2,25	4,20
8	3,8	30	1,18	2,00
10	5,9	47	1,41	2,52
12	8,4	68	1,95	3,54
16	15	120	2,67	4,83
20	27	170	2,91	5,40
25	53	333	3,38	6,00
32	108	679	3,72	6,93
40	211	1331	4,13	7,52
50	350	2200	5,36	9,80

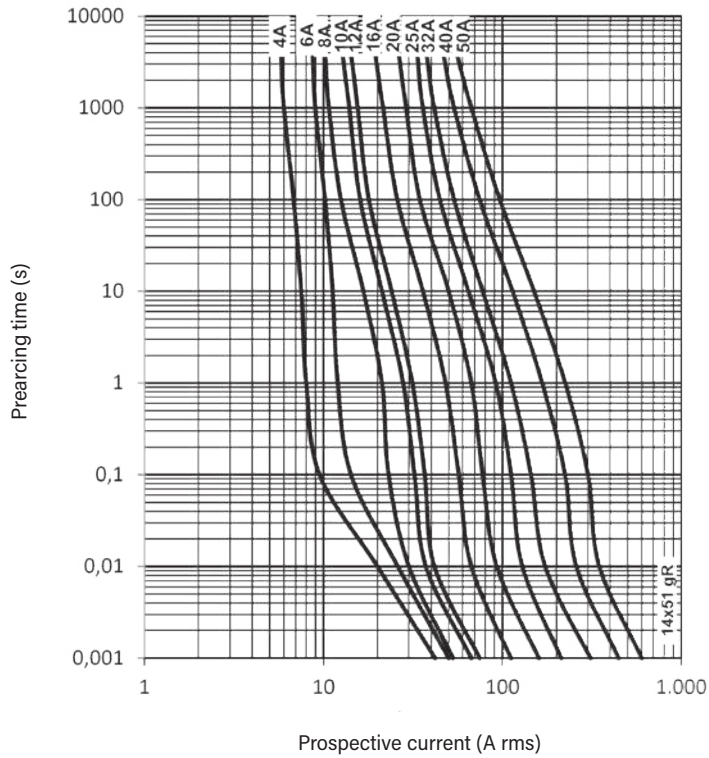
## PEAK ARC VOLTAGE (U<sub>L</sub>)





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## t-I CHARACTERISTICS



## CUT-OFF CHARACTERISTICS

