

# RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS

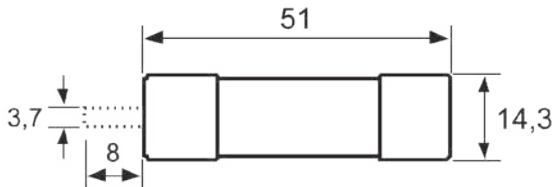


## aR CYLINDRICAL fuse links

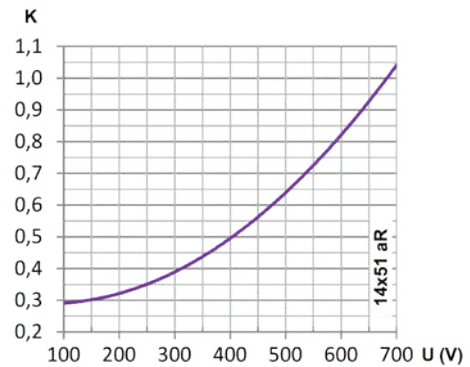
RATED VOLTAGE	RATED CURRENT	BREAKING CAPACITY
690V AC	4A...50A	200kA (690V AC)
		30kA (700V DC)



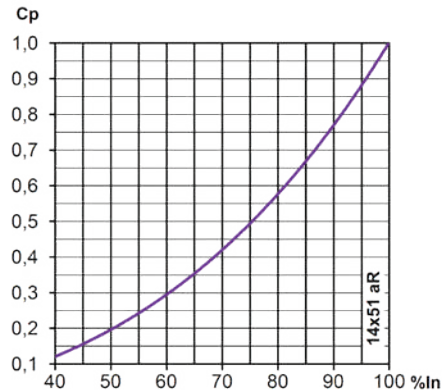
### DIMENSIONS



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



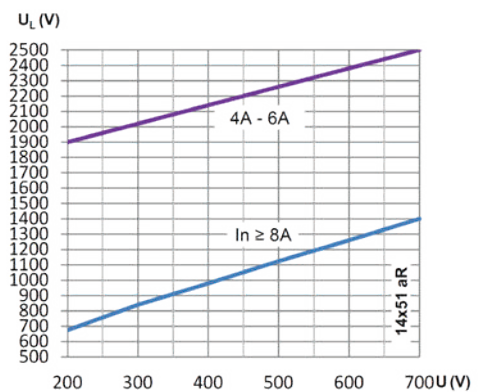
### CORRECTION FACTOR FOR POWER LOSS (Cp)



### POWER DISSIPATION

I <sub>n</sub> (A)	I <sup>2</sup> <sub>t</sub> PREARcing (A <sup>2</sup> S)	OPERATING I <sup>2</sup> <sub>t</sub> @690V (A <sup>2</sup> S)	POWER LOSS 0.8 · I <sub>n</sub> (W)	POWER LOSS I <sub>n</sub> (W)
4	5,6	14	1,32	2,28
6	16,0	40	1,80	3,18
8	4,1	23	1,01	1,69
10	6,3	37	1,39	2,36
12	9,1	53	1,63	2,78
16	12,4	72	2,43	4,16
20	20,6	119	3,04	5,43
25	36,6	211	3,75	6,11
32	82,3	475	3,92	7,17
40	146,3	844	4,52	8,15
50	260,0	1500	5,60	10,6

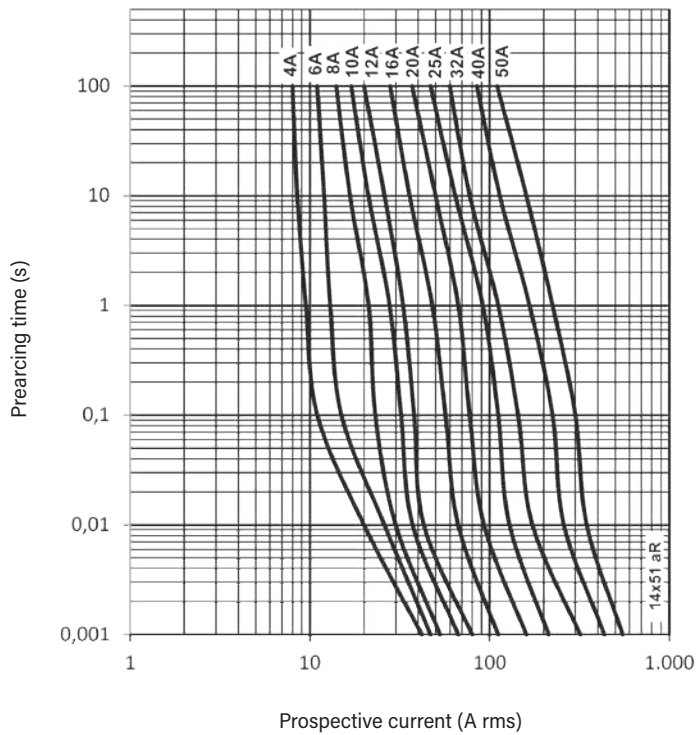
### PEAK ARC VOLTAGE (U<sub>L</sub>)





aR  
CYLINDRICAL  
fuse links

## t-I CHARACTERISTICS



## CUT-OFF CHARACTERISTICS

