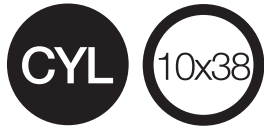


# RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS

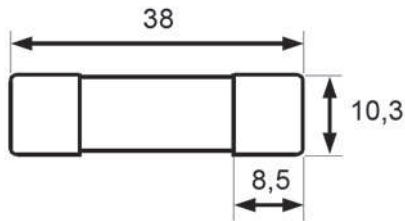


**aR**  
CYLINDRICAL  
fuse links

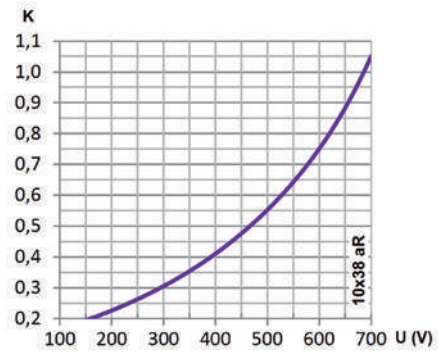
RATED VOLTAGE	RATED CURRENT	BREAKING CAPACITY
690V AC	1A...32A	200kA (690V AC)
		30kA (700V DC)



## DIMENSIONS



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

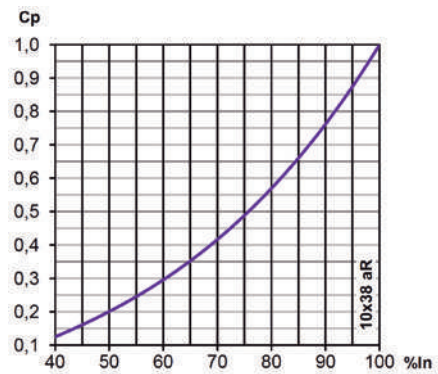


## POWER DISSIPATION

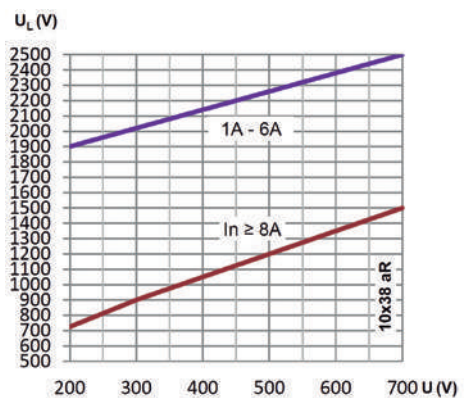
I <sub>n</sub> (A)	I <sup>2</sup> <sub>t</sub> PREARcing (A <sup>2</sup> S)	OPERATING I <sup>2</sup> <sub>t</sub> @690V (A <sup>2</sup> S)	POWER LOSS 0.8 · I <sub>n</sub> (W)	POWER LOSS I <sub>n</sub> (W)
1*	0,20	1,2	0,45	0,75
2	0,80	2,6	0,75	1,40
3	2,5	8,0	0,95	1,70
4	4,9	10	0,97	1,69
6	14,0	28	1,4	2,46
8	3,0	24	0,91	1,52
10	4,7	38	1,23	2,07
12	6,8	54	1,53	2,62
16	12,0	96	2,11	3,72
20	18,8	150	2,57	4,50
25	48,0	384	2,60	4,55
32	75,0	600	3,65	6,65

\* not UL certified

## CORRECTION FACTOR FOR POWER LOSS (C<sub>p</sub>)



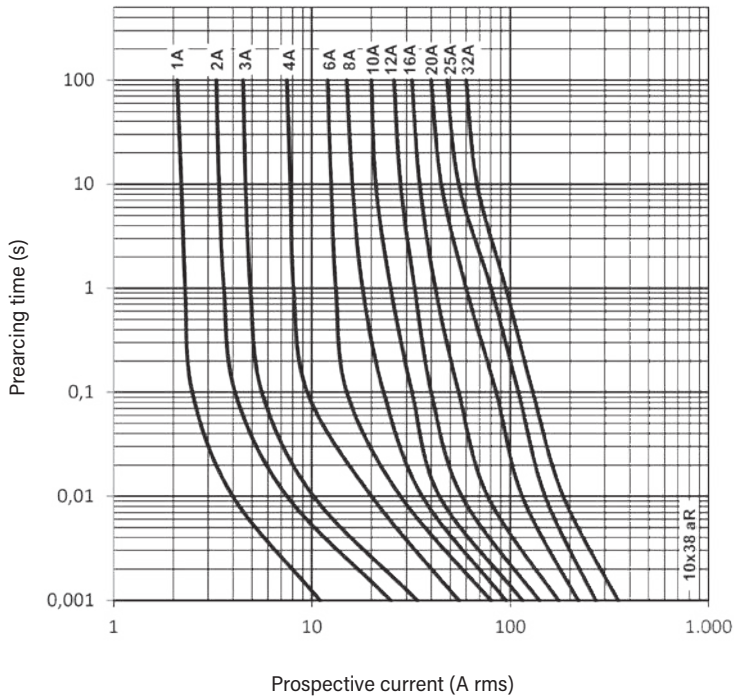
## PEAK ARC VOLTAGE (U<sub>L</sub>)





aR  
CYLINDRICAL  
fuse links

## t-I CHARACTERISTICS



## CUT-OFF CHARACTERISTICS

