

# RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS

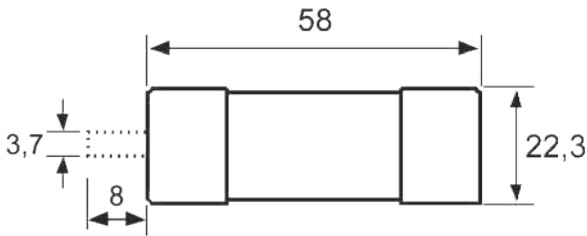


## aR CYLINDRICAL fuse links

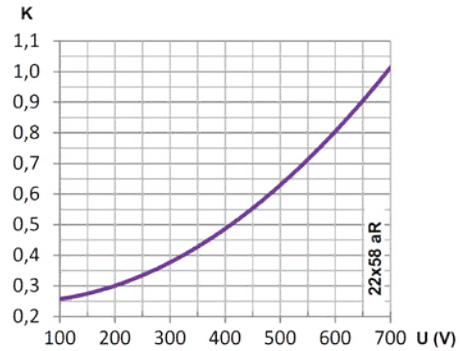
RATED VOLTAGE	RATED CURRENT	BREAKING CAPACITY
690V AC	20A...100A	200kA (690V AC)
		30kA (700V DC)



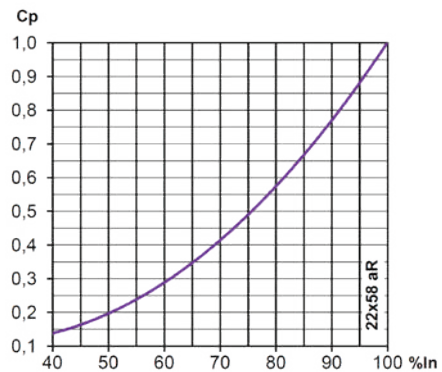
### DIMENSIONS



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



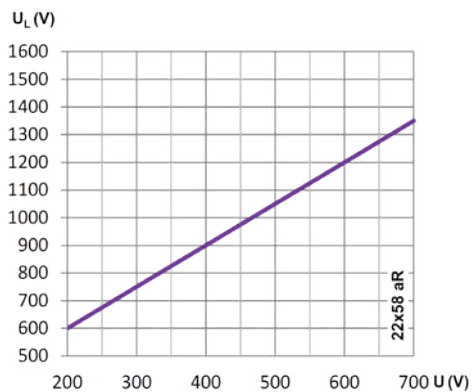
### CORRECTION FACTOR FOR POWER LOSS (Cp)



### 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)
20	19	103	3,00	5,25
25	34	182	3,40	5,85
32	60	324	4,50	8,20
40	94	506	6,10	10,80
50	158	856	7,50	13,70
63	375	2025	7,70	14,00
80	634	3422	9,65	17,60
100	1500	8100	10,30	18,00

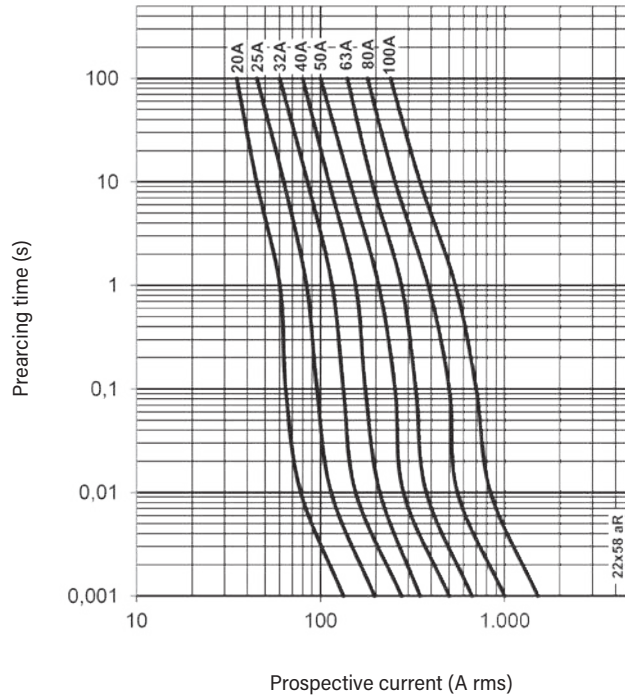
### PEAK ARC VOLTAGE (U<sub>L</sub>)





aR  
CYLINDRICAL  
fuse links

## t-I CHARACTERISTICS



## CUT-OFF CHARACTERISTICS

