

RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS

CYL 10x38

gR
CYLINDRICAL
fuse links

RATED VOLTAGE
690V AC

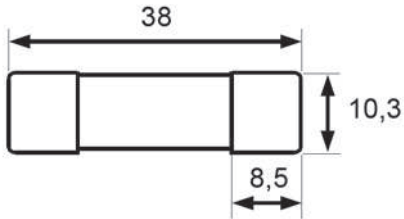
RATED CURRENT
1A...32A

BREAKING CAPACITY
200kA
(690V AC)

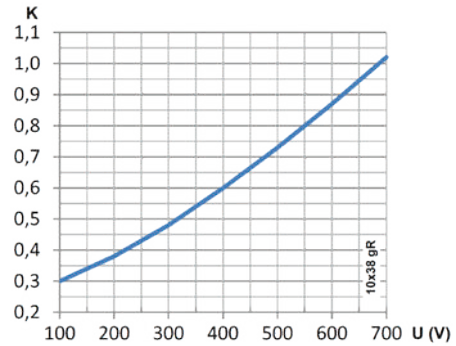
30kA
(440V DC)



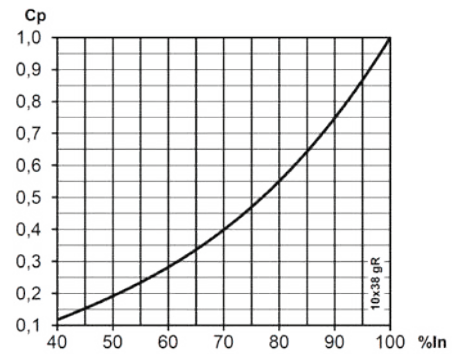
DIMENSIONS



I²t CORRECTION FACTOR (K)



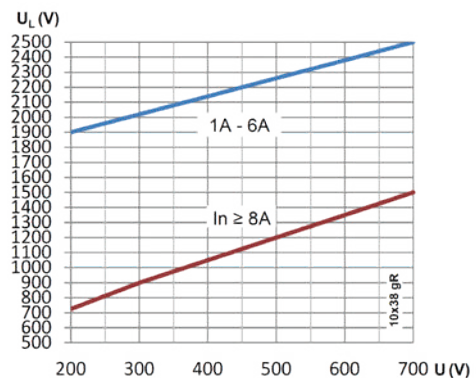
CORRECTION FACTOR FOR POWER LOSS (Cp)



POWER DISSIPATION

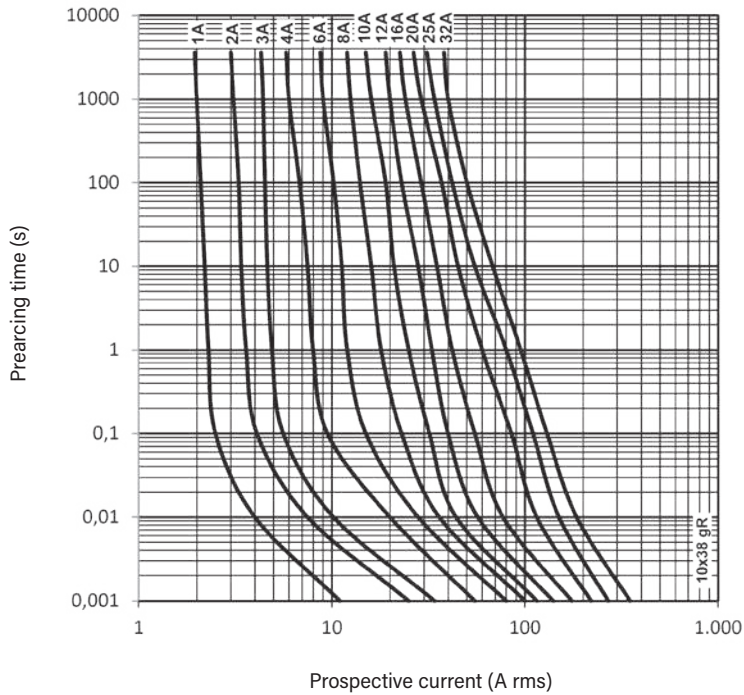
| I _n (A) | I ² _t PREARcing (A ² S) | OPERATING I ² _t @690V (A ² S) | POWER LOSS 0.8 · I _n (W) | POWER LOSS I _n (W) |
|-----------------------|---|--|---|-------------------------------------|
| 1 | 0,20 | 1,2 | 0,45 | 0,75 |
| 2 | 0,80 | 2,6 | 0,75 | 1,40 |
| 3 | 2,5 | 8,0 | 0,95 | 1,70 |
| 4 | 5,6 | 17 | 1,13 | 2,05 |
| 6 | 16,0 | 48 | 1,56 | 3,00 |
| 8 | 4,3 | 38 | 0,97 | 1,68 |
| 10 | 6,6 | 59 | 1,20 | 2,09 |
| 12 | 9,6 | 84 | 1,69 | 2,99 |
| 16 | 17,0 | 150 | 2,31 | 4,27 |
| 20 | 23,5 | 200 | 2,86 | 5,35 |
| 25 | 60,2 | 512 | 2,94 | 5,52 |
| 32 | 94,0 | 800 | 3,82 | 7,43 |

PEAK ARC VOLTAGE (U_L)



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t-I CHARACTERISTICS



CUT-OFF CHARACTERISTICS

