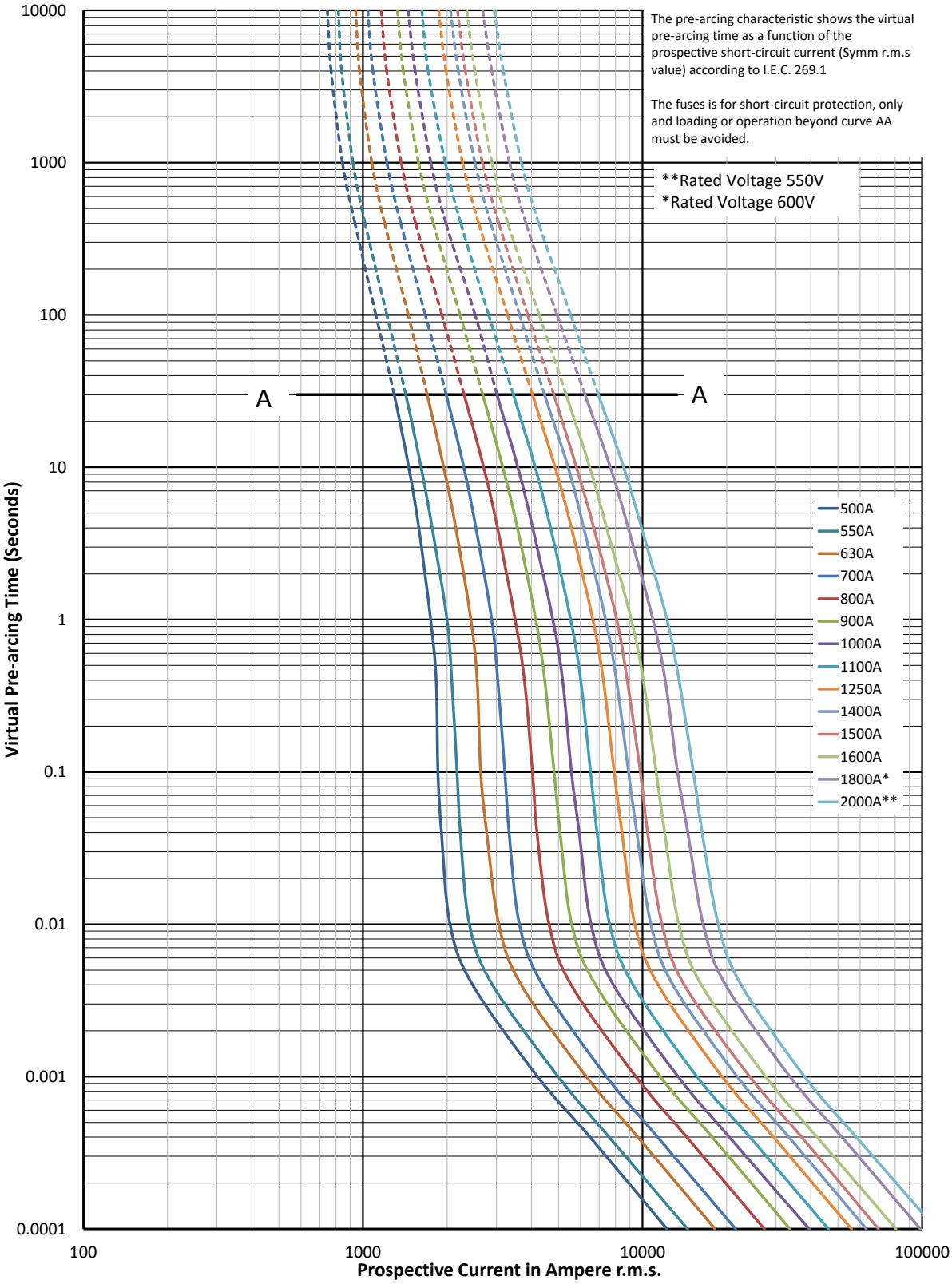


K_b = 1 N = 1.5

Bussmann	**High Speed Fuse :** SIZE 3 690V AC **Type: TYPOWER ZILOX** **STANDARD RATINGS**		**Rev :** B **Rev date:** 14-Dec-18 By: KVS **ECN No :** BUEB20169 **170K6320**

Rated Voltage RMS-value V	Rated current RMS-value A	Pre-arcing integeral (from cold) A^2S	Max operating I2t at 660V~ A^2S	Losses at rated current W
	500	14000	95000	95
	550	19500	135000	100
	630	31000	210000	105
	700	44500	300000	110
	800	69500	465000	115
690Δ	900	100000	670000	120
	1000	140000	945000	125
	1100	190000	1300000	130
	1250	290000	1950000	140
	1400	370000	2450000	155
	1500	460000	3100000	160
	1600	580000	3900000	160
600*	1800	880000	5250000*	165
550**	2000	1150000	6350000**	175

Δ Breaking Capacity Test Voltage : 726V RMS

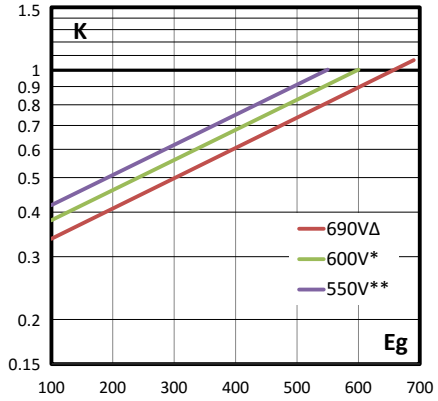
Eg [V] RMS value of working voltage in V

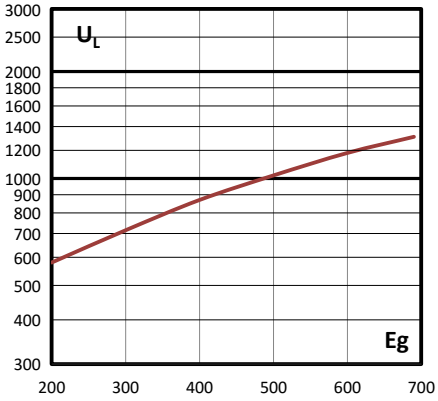
K Correction factor for max operating I^2T

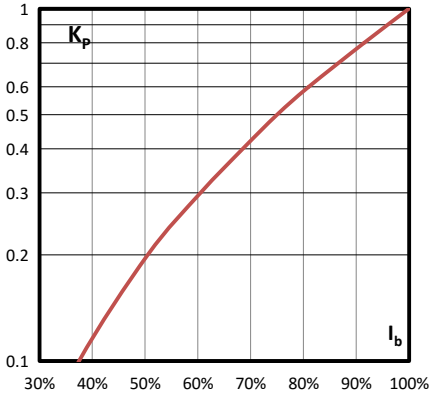
K_P Correction factor for Watt losses

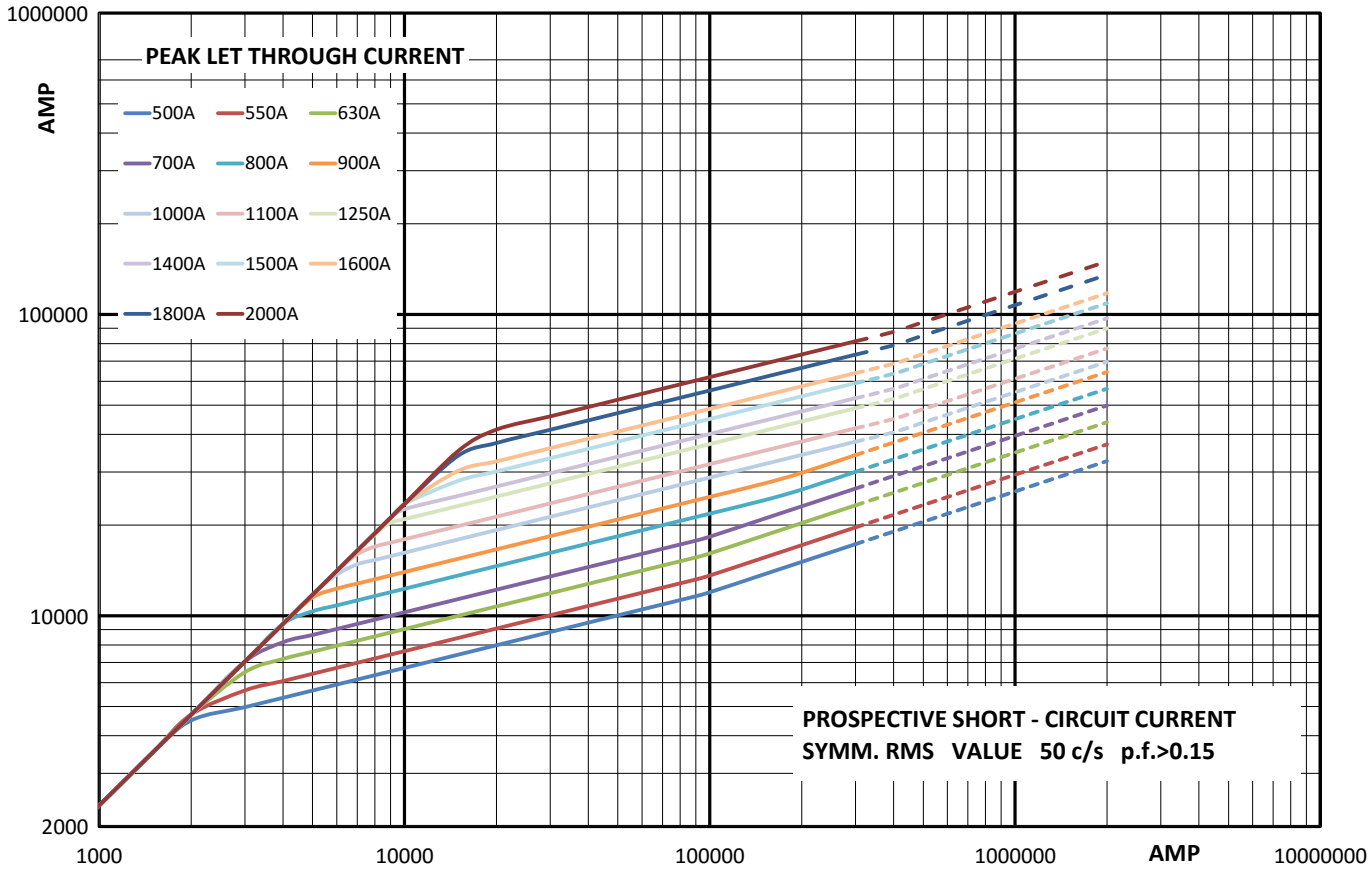
I_b RMS value of load current in % of rated current

U_L Max Arc Voltage in $\hat{V}$









	High Speed Fuse : SIZE 3 690V AC **Type: TYPOWER ZILOX** **STANDARD RATINGS**	**Rev :**	B
		Rev date:	14-Dec-18
		By:	KVS
		ECN No :	BUEB20169
		170K6321	