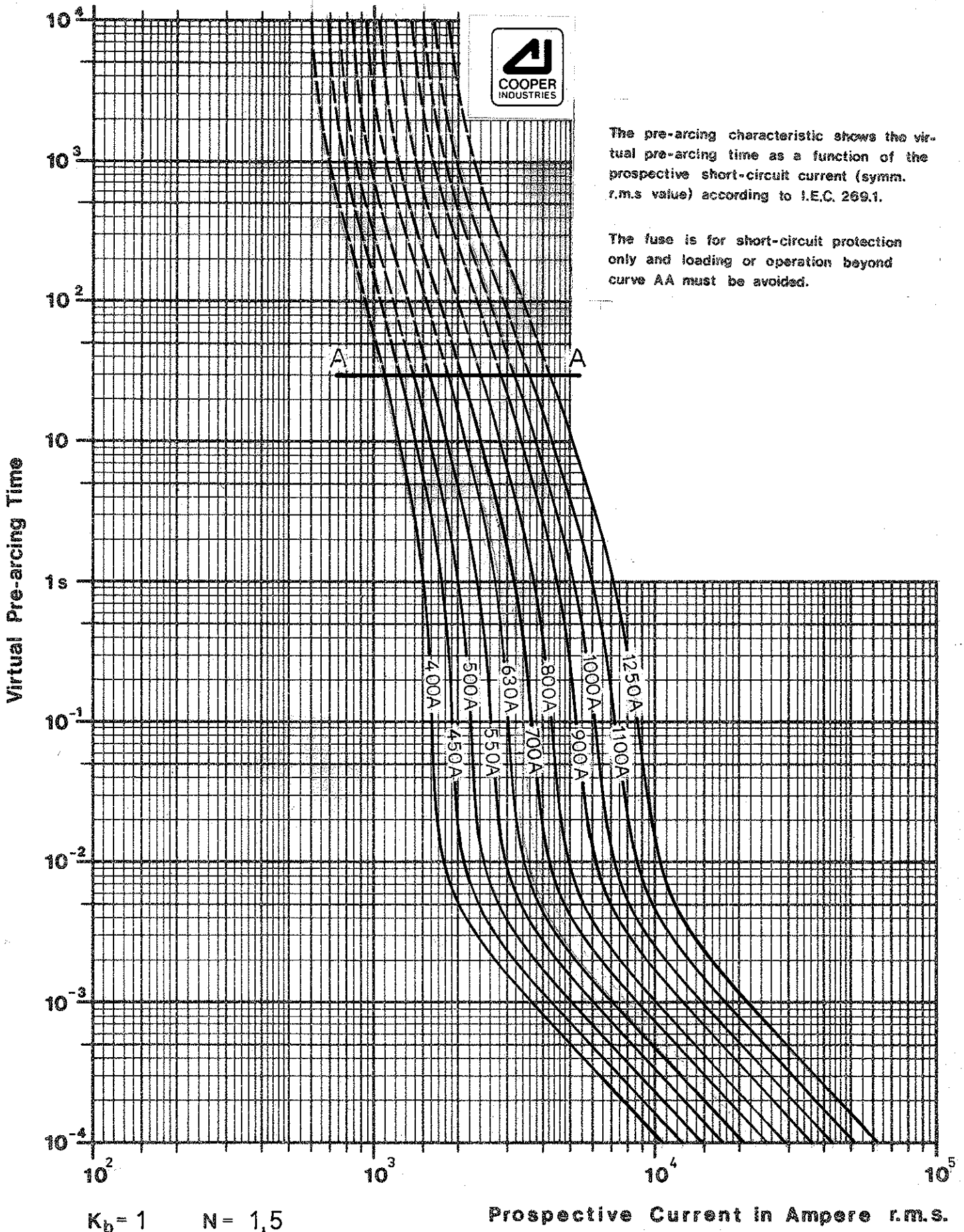




The pre-arcing characteristic shows the virtual pre-arcing time as a function of the prospective short-circuit current (symm. r.m.s value) according to I.E.C. 269.1.

The fuse is for short-circuit protection only and loading or operation beyond curve AA must be avoided.



**BUSSMANN DENMARK**

Literbuen 5, DK-2740 Skovlunde, Int tlf (+45) 42 91 99 00, int fax (+45) 42 91 11 51

High Speed Fuse Size **2** **690V AC**

Type: **TYPOWER ZILOX**

STANDARD RATINGS

Scale:

Drwg. by: *Arthur*

Rev.: UBC 001018

Approved: *[Signature]*

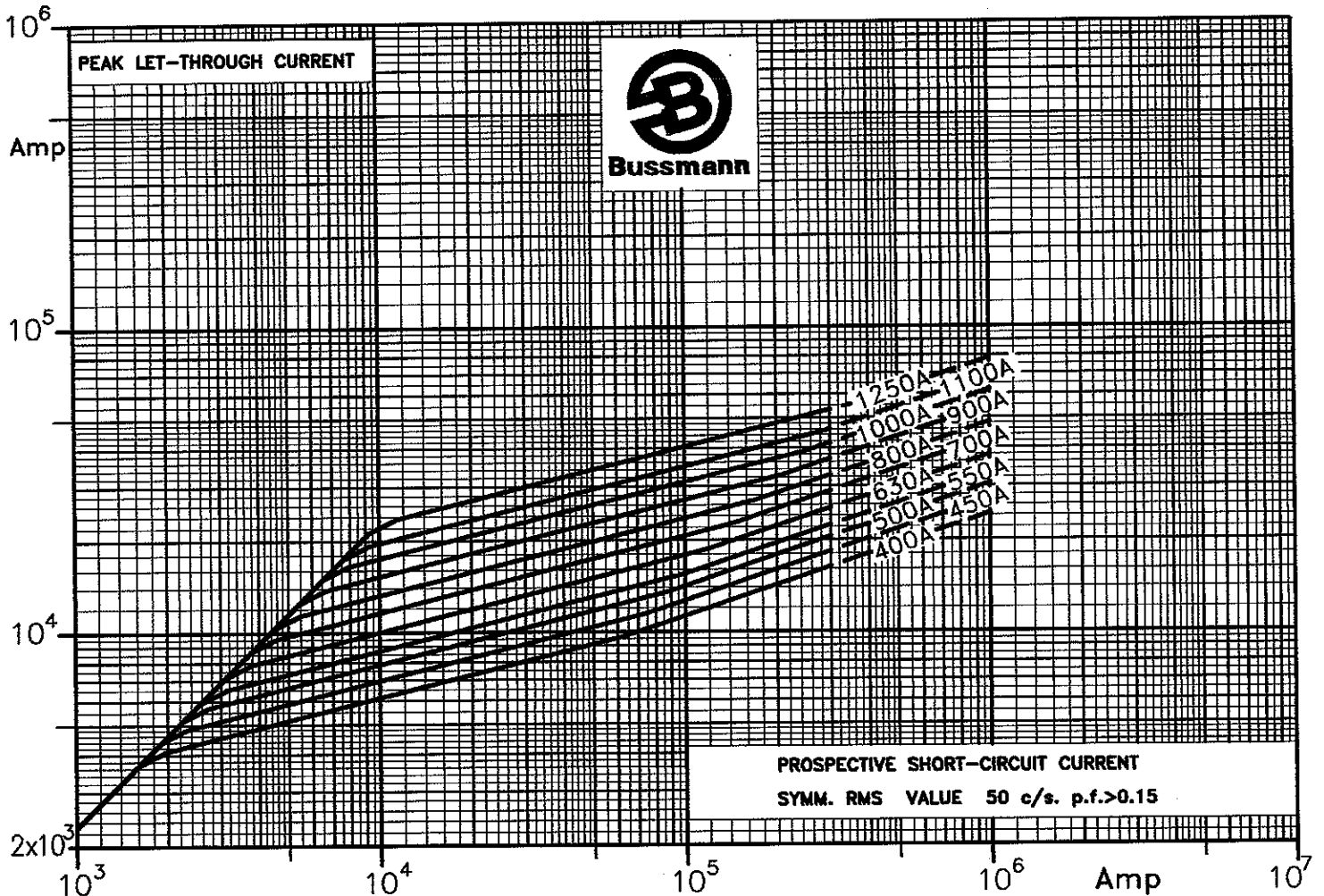
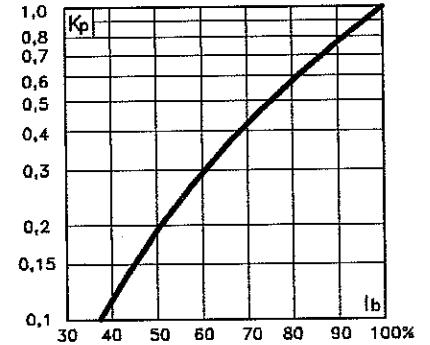
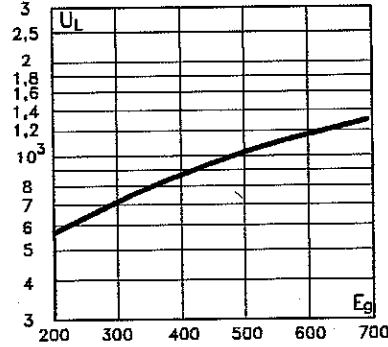
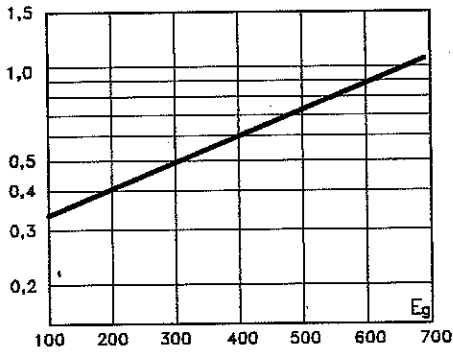
Date: 900404

**170K6318**

Rated Voltage RMS-value V	Rated current RMS-value A	Pre-arcing integral (from cold) A <sup>2</sup> s	Max. operating I <sup>2</sup> t at 660V~ A <sup>2</sup> s	Losses at rated current W
690 <sup>△</sup>	400	11 000	74 000	65
	450	15 500	105 000	70
	500	21 500	145 000	75
	550	28 000	190 000	80
	630	41 000	275 000	90
	700	60 500	405 000	95
	800	86 000	575 000	105
	900	125 000	840 000	110
	1 000	180 000	1 250 000	115
	1 100	245 000	1 600 000	120
	1 250	365 000	2 400 000	130

$E_g$ : 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 V

<sup>△</sup> Breaking Capacity Test Voltage: 726V RMS



PROSPECTIVE SHORT-CIRCUIT CURRENT  
 SYMM. RMS VALUE 50 c/s. p.f.>0.15

**BUSSMANN DENMARK** Literbuen 5, DK-2740 Skovlunde, Int tlf (+45) 44 85 09 20, Int fax (+45) 44 85 09 02

High Speed Fuses Size 2 690V AC

Type: TYPower ZILOX

STANDARD RATINGS

Scale: - -

Drwg. by: Arthur

Rev.: UBC 001010

Approved: PK

Date: 900619

**170K6319**