

## Class J Fast Acting Sicherungen

## Zeit-Strom-Kennlinien Durchlassstrom-Kennlinien

## Class J Fast Acting Fuses

## Time-Current Characteristic curves Cut-off Current Characteristics

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Fusibles Class J Fast Acting  
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Fusibili Class J Fast Acting  
Class J 快速熔断体

**Achtung:** Vor Installations- oder Servicearbeiten Stromversorgung unterbrechen, um Unfälle zu vermeiden. Die Geräte müssen in einem passenden Gehäuse eingebaut und gegen Verschmutzung geschützt werden. Inbetriebsetzung und Wartung nur durch Fachpersonal!

**Attention:** To prevent electrical shock, disconnect from power source before installing or servicing. Install in suitable enclosure. Keep free from contaminants. To be commissioned and maintained only by qualified personnel!

**Atención:** Con el objeto de evitar accidentes, hay que desconectar la alimentación eléctrica antes de realizar el montaje y la puesta en marcha. Debe instalarse en una caja o armario apropiado. Debe protegerse el producto de los ambientes agresivos. La puesta en marcha y el mantenimiento ha de hacerlo exclusivamente por personal especializado!

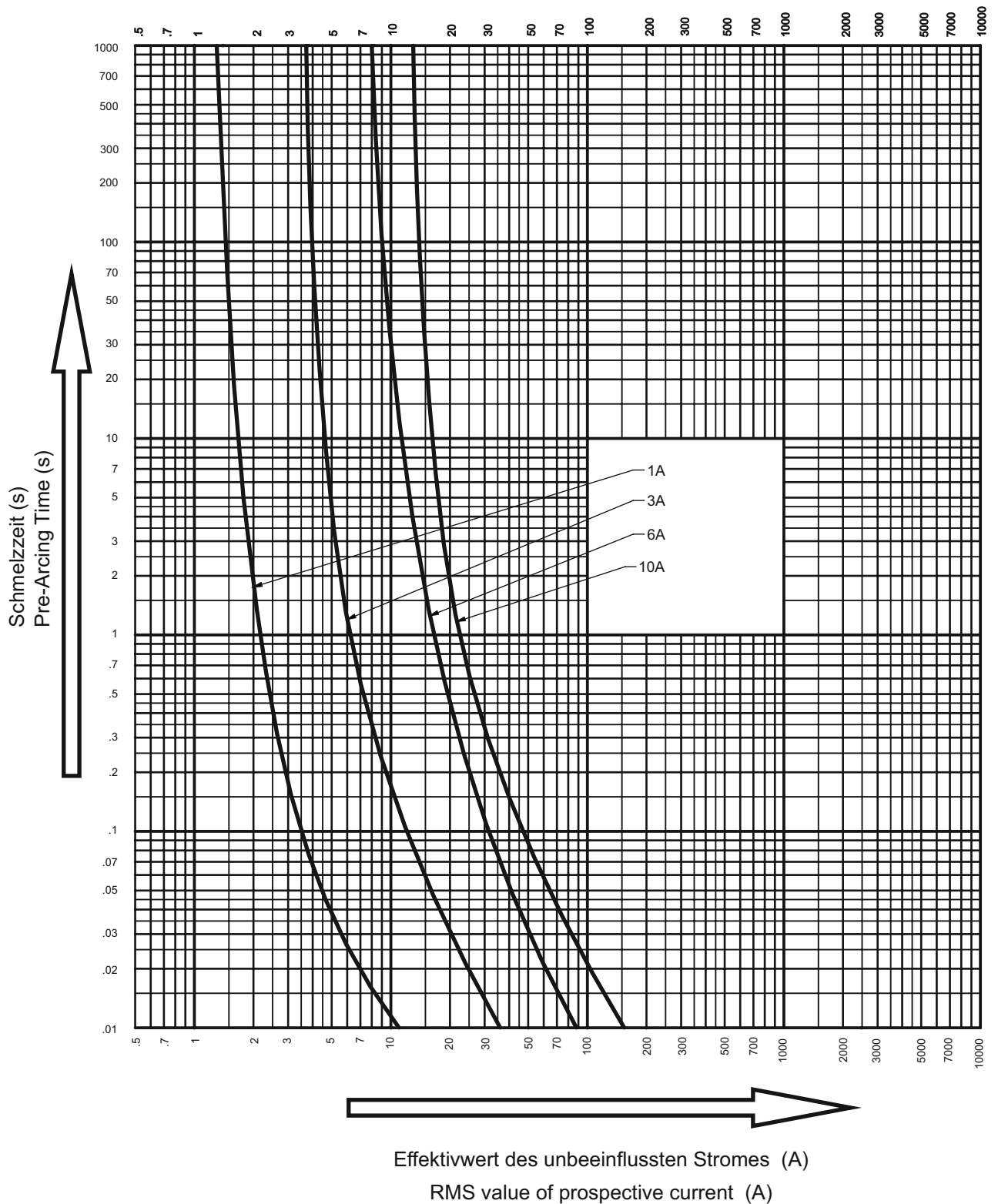
**Attention:** Avant le montage et la mise en service, couper l'alimentation secteur afin d'éviter tout accident. Prévoir une mise en coffret ou armoire appropriée, protéger le produit contre les environnements agressifs. Mise en service en entretien: seulement par du personnel spécialisé!

**Attenzione:** Per prevenire infortuni, togliere tensione prima dell'installazione o manutenzione. Installare in custodia idonea. Tenere lontano da contaminanti. Messa in servizio e manutenzione solo da personale specializzato!

**注意:** 安装前或检修前应切断电源，以防事故。开关应安装在适合的箱体，同时应做好防污染保护。只有专业人员才能做运行、维护、保养的工作。

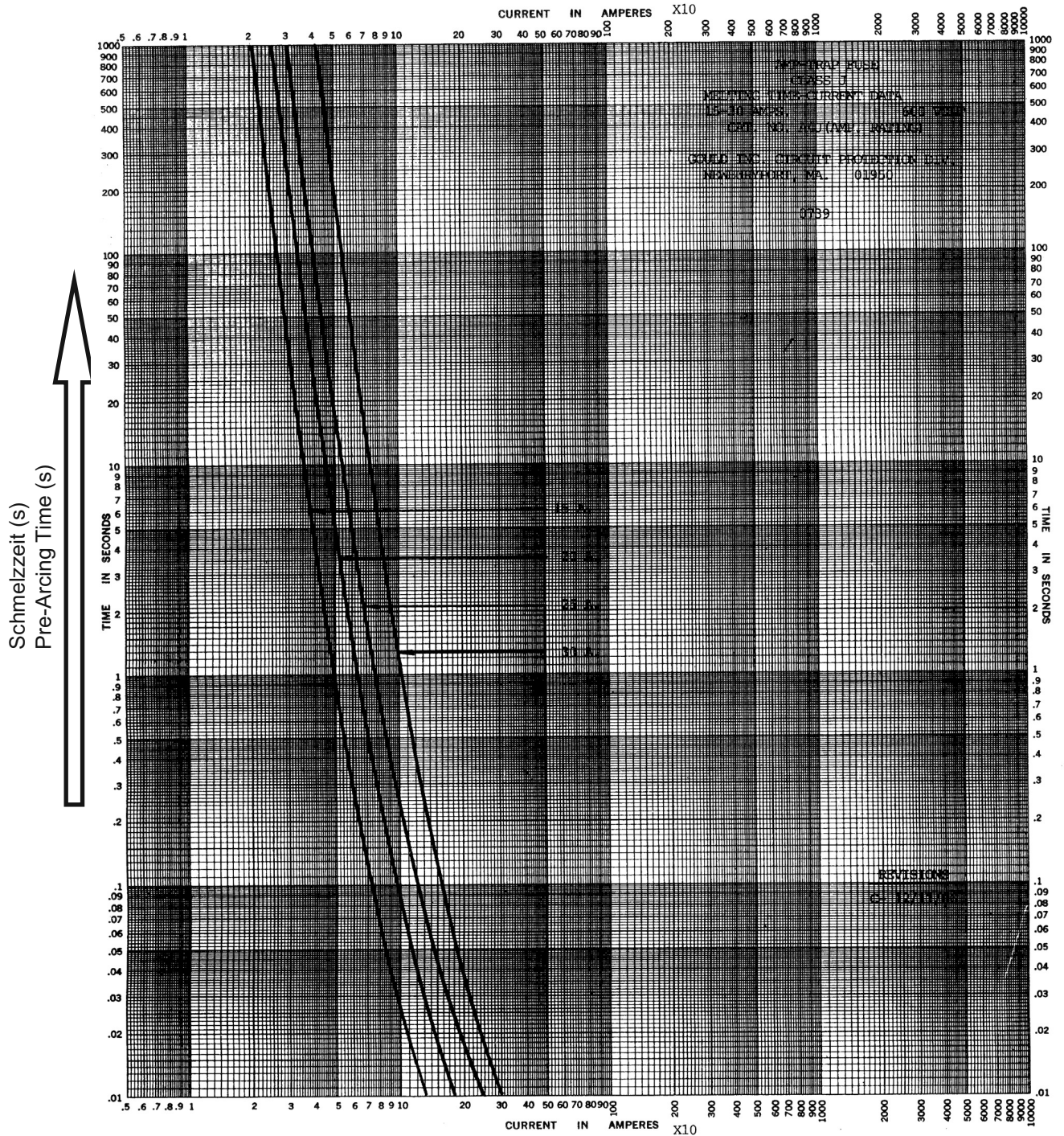
## Class J Fast Acting Sicherungen – Zeit-Strom-Kennlinien

## Class J Fast Acting Fuses – Time-Current Characteristic curves



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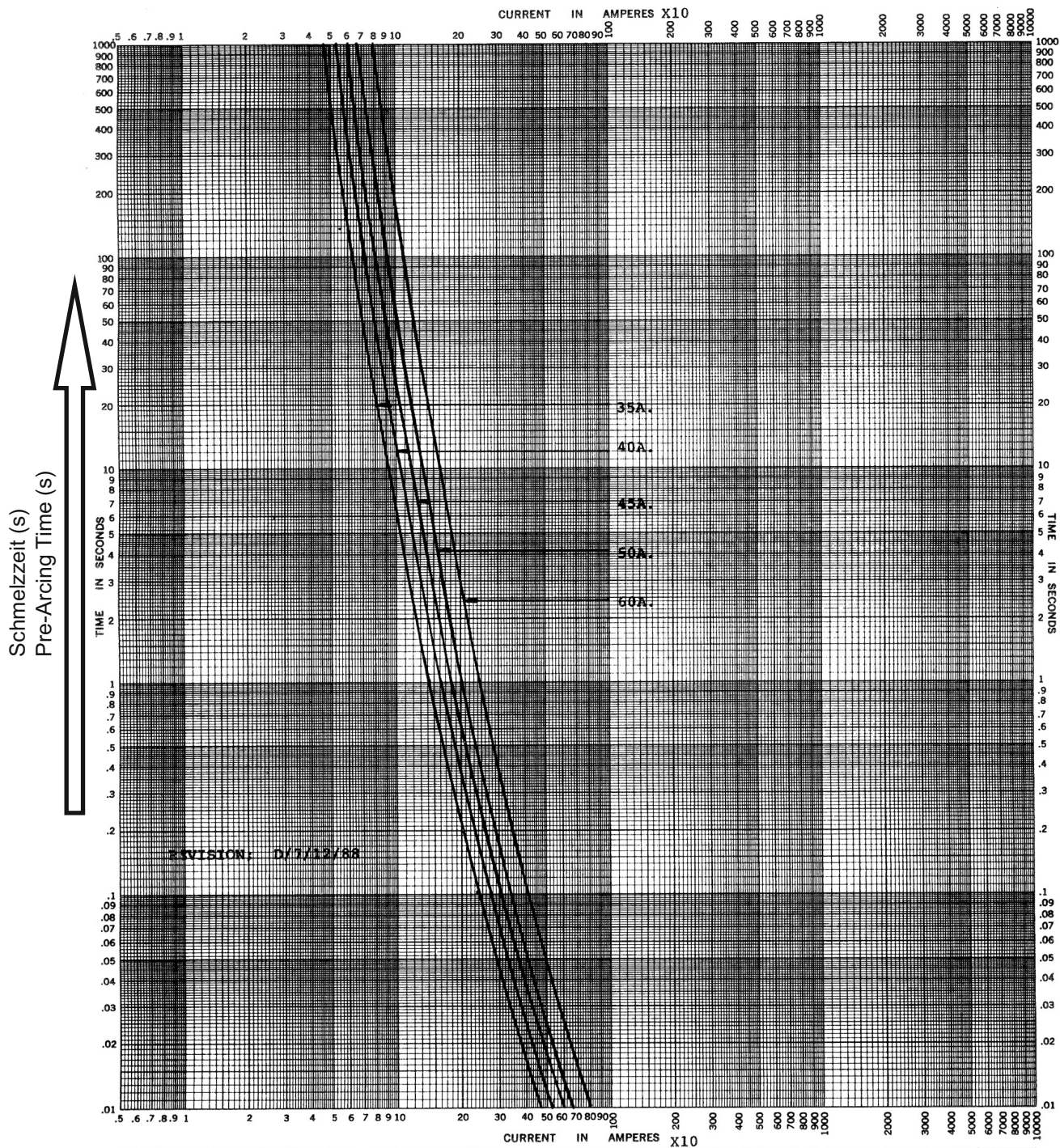


Effektivwert des unbeeinflussten Stromes (A)

RMS value of prospective current (A)

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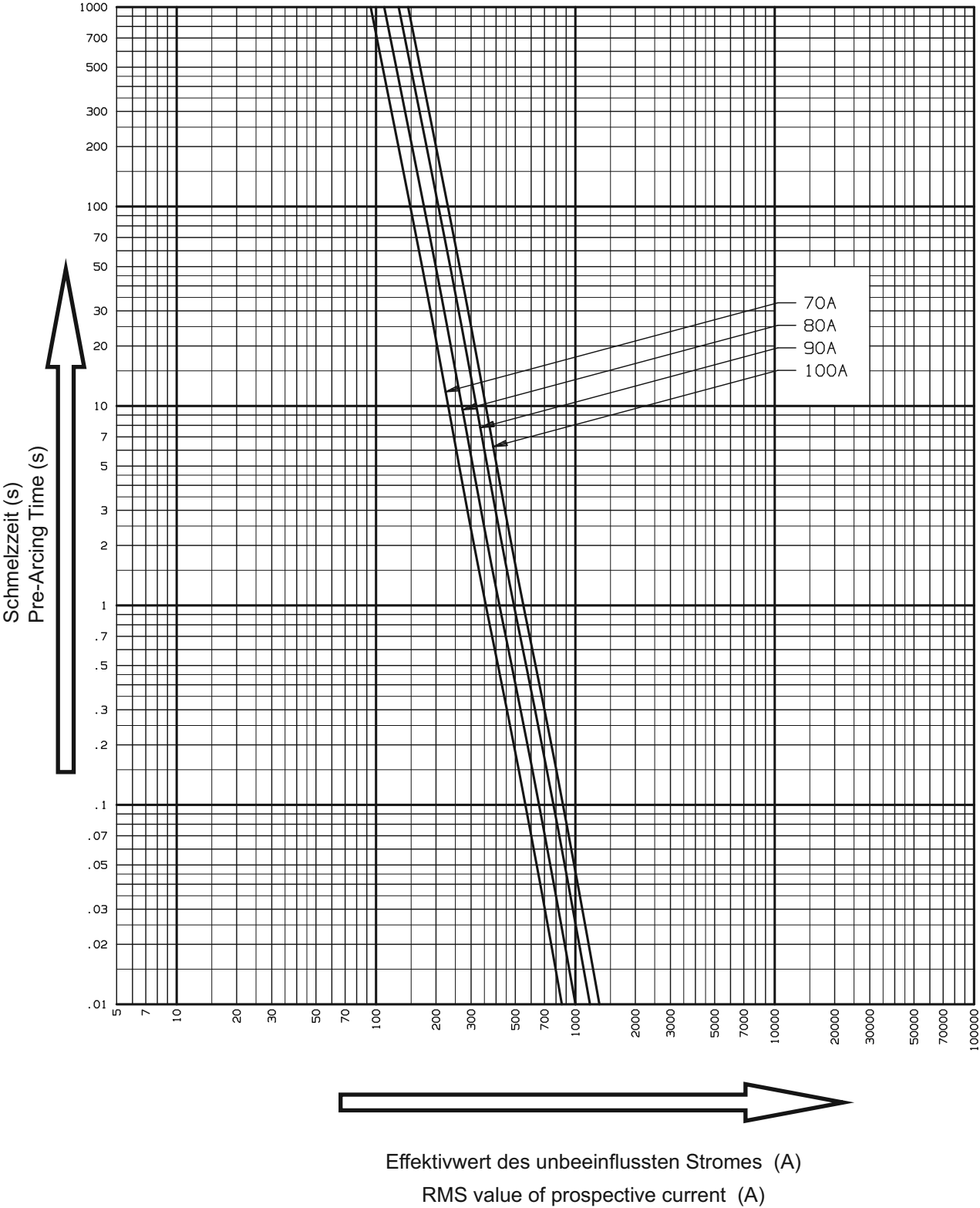
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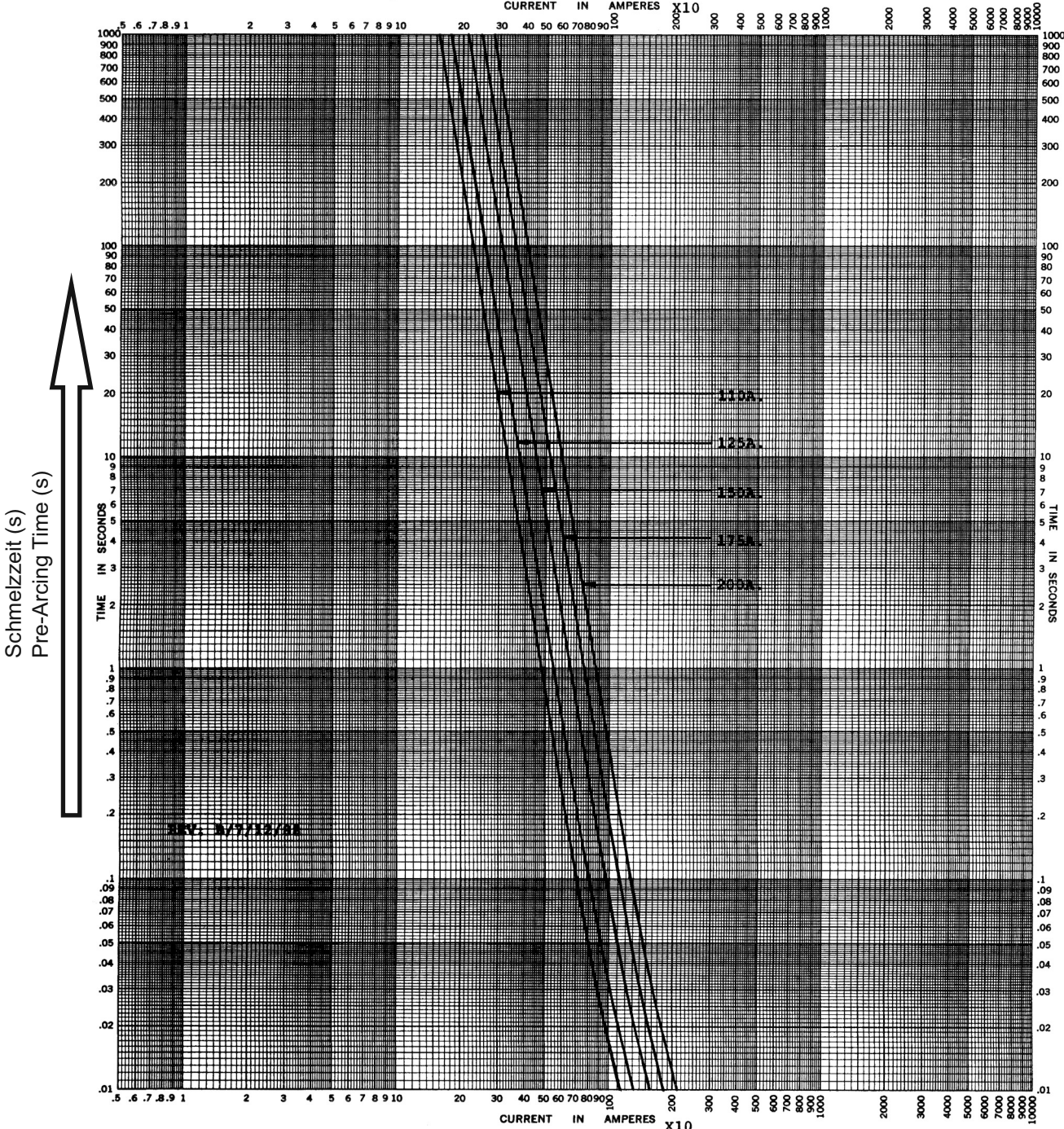
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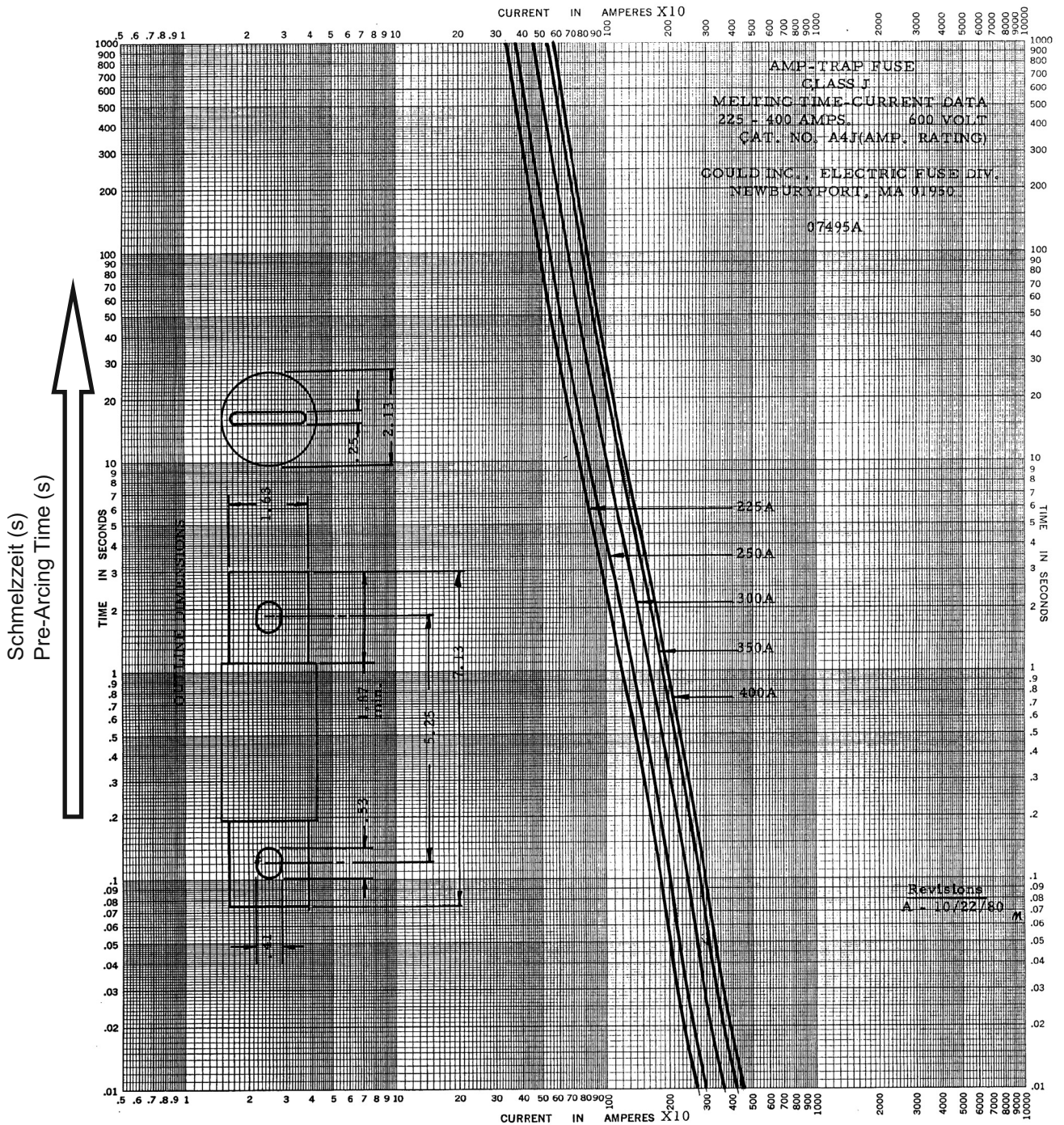
Schmelzzeit (s)  
Pre-Arcing Time (s)



Effektivwert des unbeeinflussten Stromes (A)  
RMS value of prospective current (A)

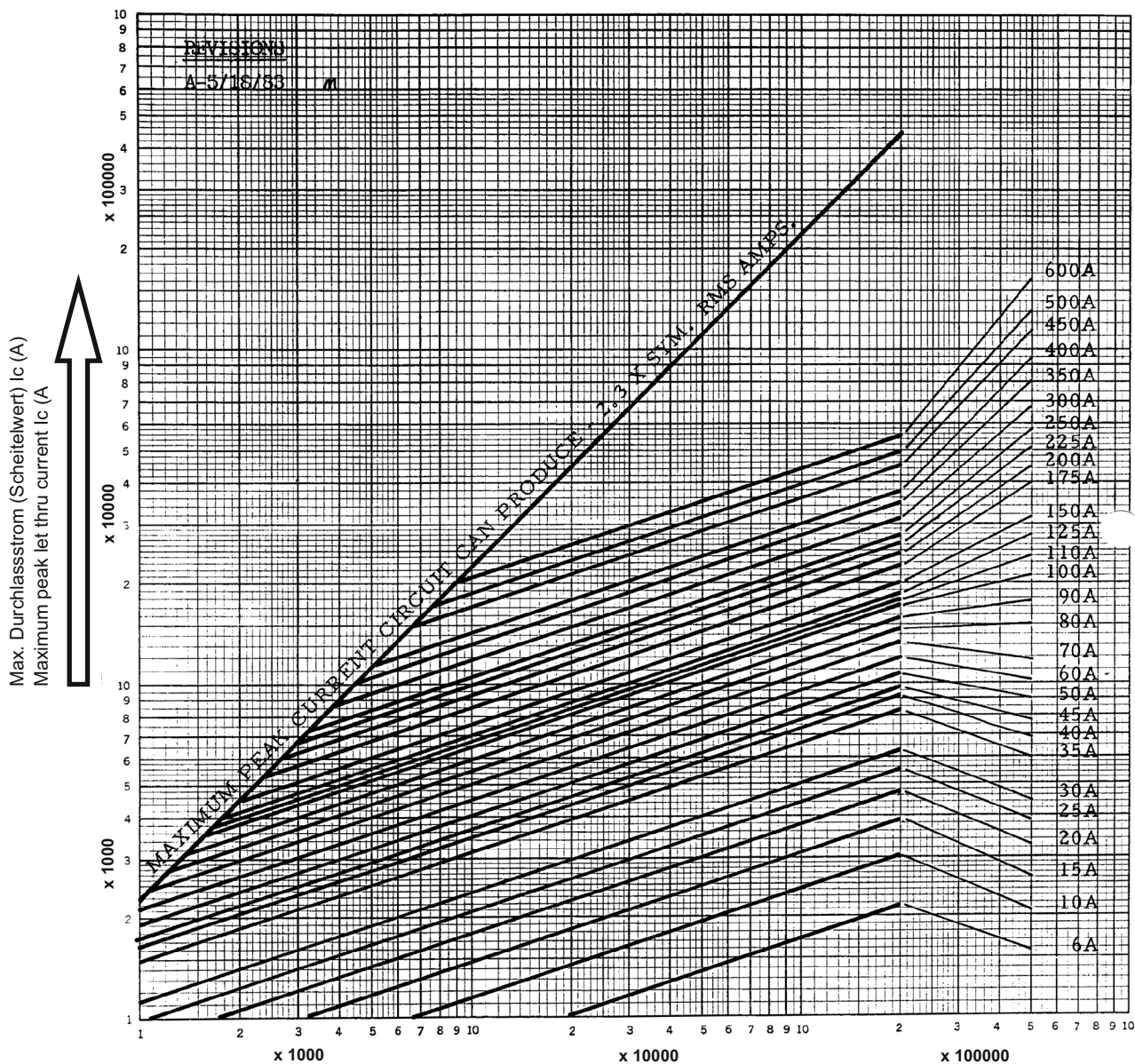
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Effektivwert des unbeeinflussten Stromes (A)  
 RMS value of prospective current (A)

## Class CC Fast Acting Sicherungen – Durchlassstrom-Kennlinien Class CC Fast Acting Fuses – Cut-off Current Characteristics



50/60 Hz Effektivwert des unbeeinflussten Stromes (Sym.)  $I_p$  (A)  
 50/60 Hz RMS symmetrical prospective current  $I_p$  (A)