**Westinghouse Electric Corporation**
Distribution and Control Business Unit
Pittsburgh, Pennsylvania, U.S.A. 15220



May, 1988
Supersedes Application Data 36-643,
dated April, 1980
Mailed to: E, D/36-600B

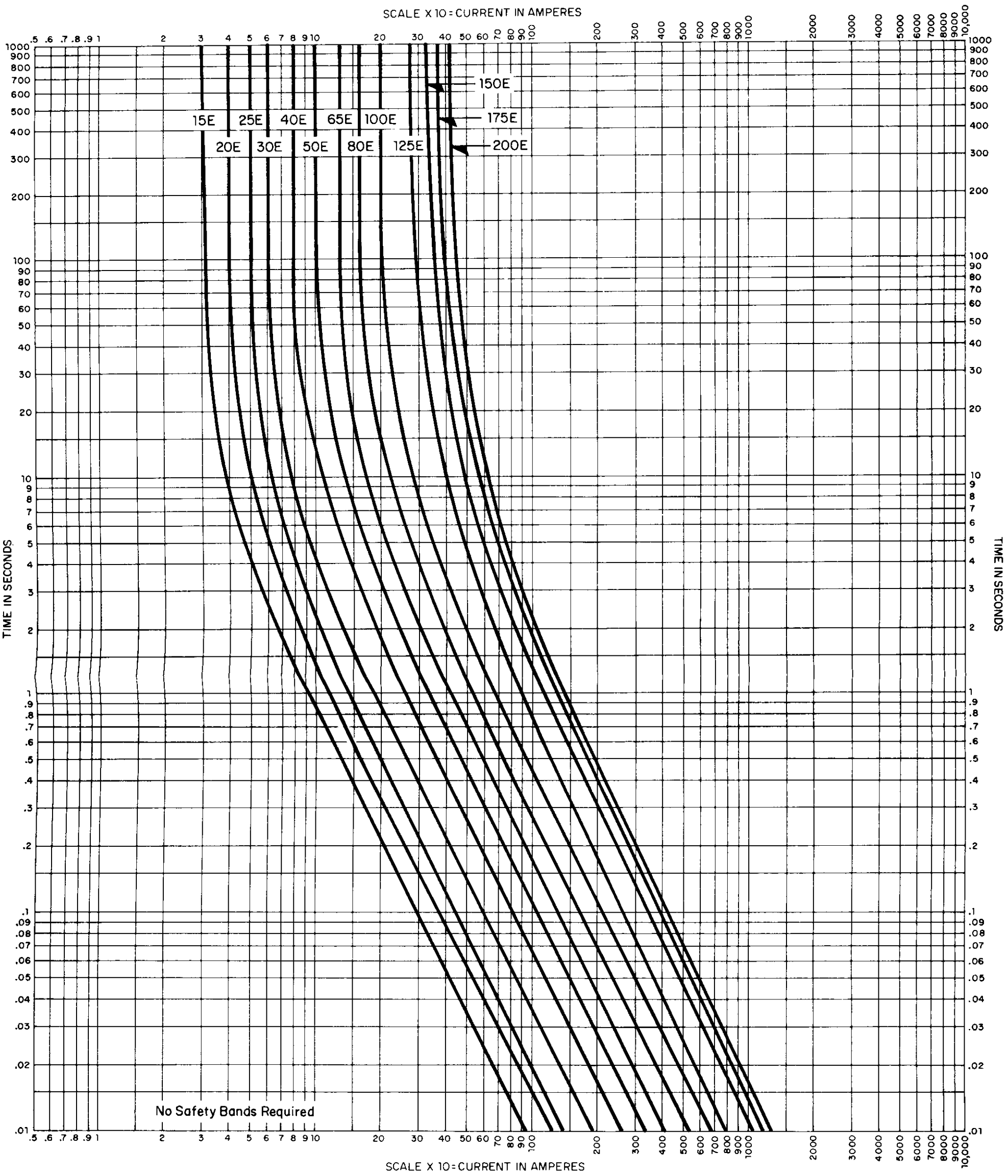
Type DBU
Performance Curves

# High Voltage Power Fuses

This envelope contains curves as described below to be used in conjunction with Application Data 36-616.

| Fuse Type ● | Designation | Voltage Range KV | Curve Numbers | |
|---|---|---|---|---|
| | | | Melting | Total Clearing |
| DBU | Slow "E" Rated | 8.3 KV to 38.0 KV | 1 | |
| DBU | Slow "E" Rated | 8.3 KV to 17.1 KV | | 2 |
| DBU | Slow "E" Rated | 27.0 KV to 38.0 KV | | 3 |
| DBU | Fast "K" Rated | 8.3 KV to 38.0 KV | 4 | |
| DBU | Fast "K" Rated | 8.3 KV to 17.1 KV | | 5 |
| DBU | Fast "K" Rated | 27.0 KV to 38.0 KV | | 6 |
| DBU | 1 Amp | 8.3 KV to 38.0 KV | 7 | |
| DBU | 1 Amp | 8.3 KV to 17.1 KV | | 8 |
| DBU | 1 Amp | 27.0 KV to 38.0 KV | | 9 |

● Changed since previous issue.




## Type DBU© Fuses • Slow "E" Rated Fuse Units

### Minimum Melting Time-Current Characteristics, 8.3 to 38.0 Kv

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to minimum test points so all variations should be positive.

Curve No. **1**

**Supersedes Curve No. 1 Dated April, 1980**

**Reference No. 666755**

**May, 1988**

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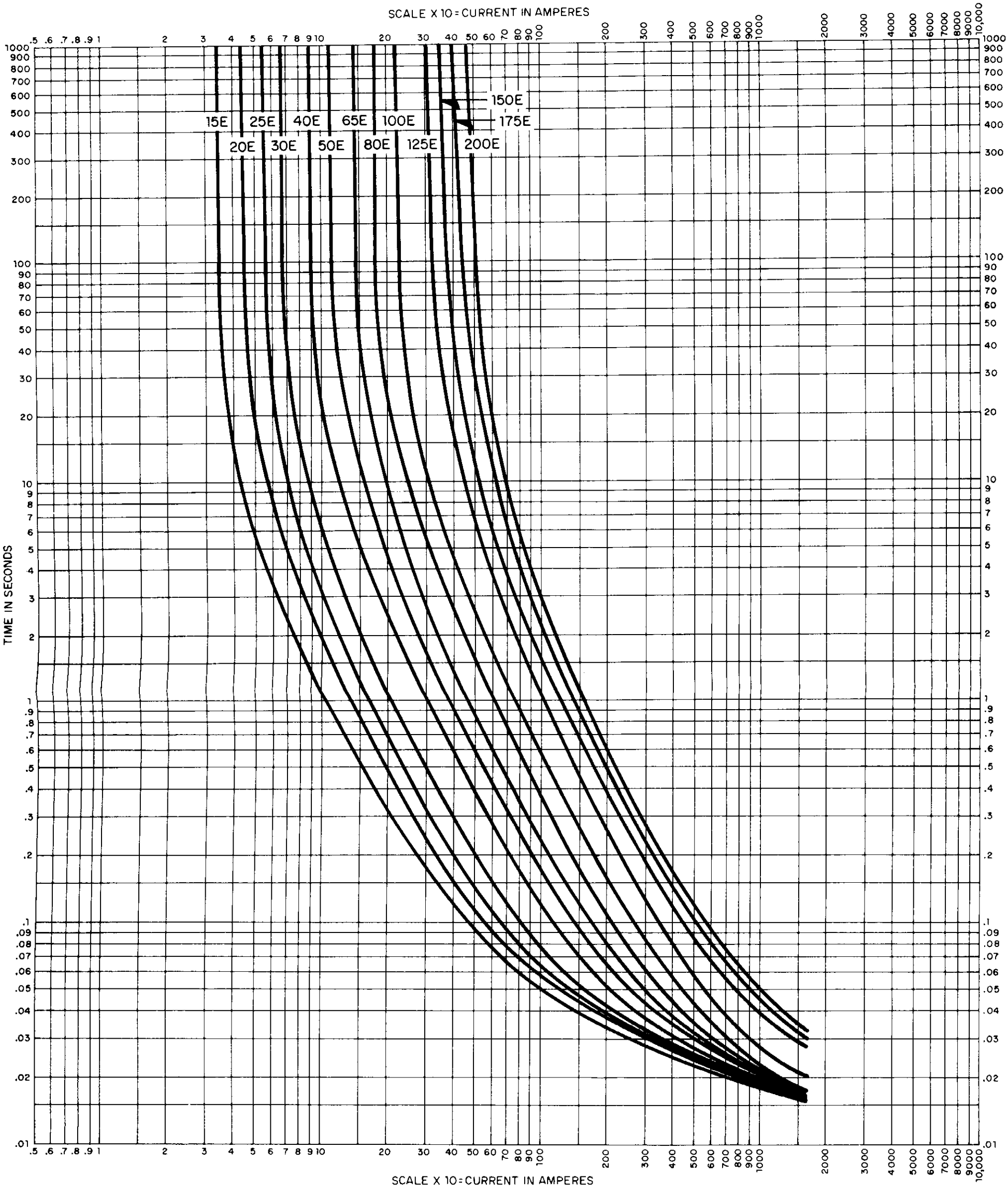


## Type DBU© Fuses • Slow "E" Rated Fuse Units

### Total Clearing Time-Current Characteristics, 8.3 to 17.1 Kv

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

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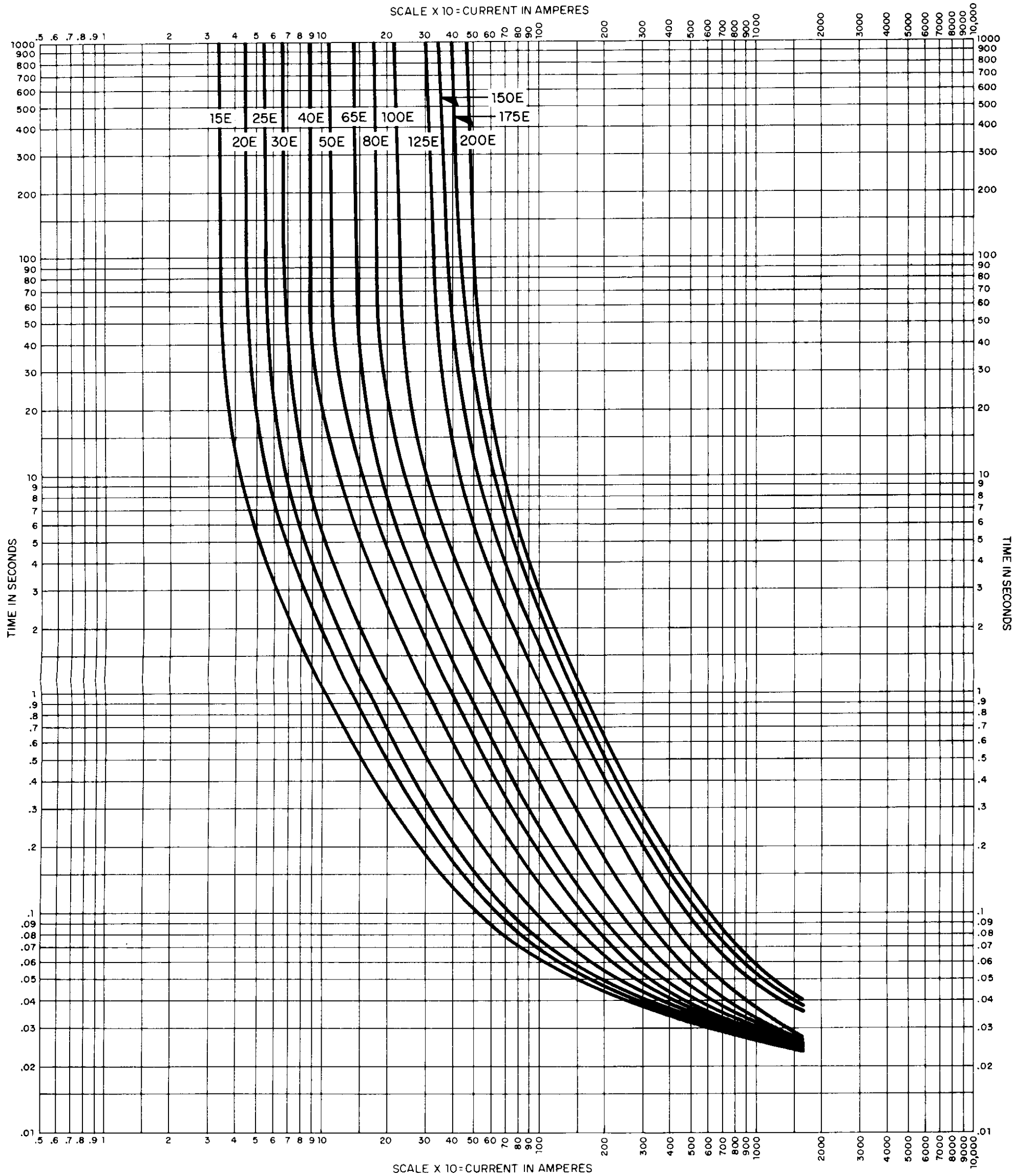
Curve No. 2

Supersedes Curve No. 2 Dated April, 1980

Reference No. 666790

May, 1988




## Type DBU© Fuses • Slow "E" Rated Fuse Units

### Total Clearing Time-Current Characteristics, 27.0 to 38.0 Kv

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

Curve No. **3**

Supersedes Curve No. 3 Dated April, 1980

Reference No. 666791

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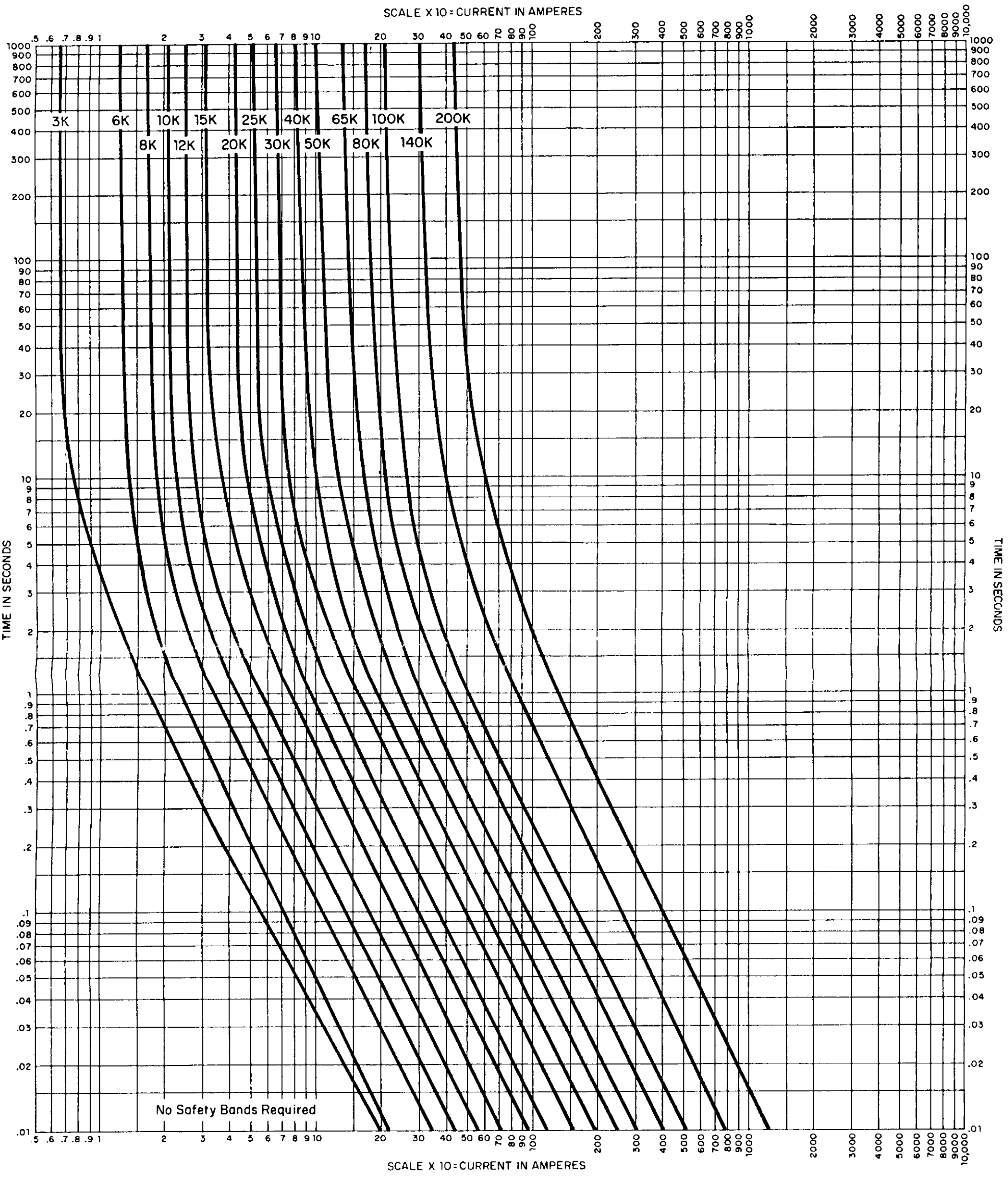


## Type DBU© Fuses • Fast "K" Rated Fuse Units

**Minimum Melting Time-Current Characteristics, 8.3 to 38.0 Kv**

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to minimum test points so all variations should be positive

**Curve No. 4**

**Supersedes Curve No. 4 Dated April, 1980**

**Reference No. 666756**

**May, 1988**

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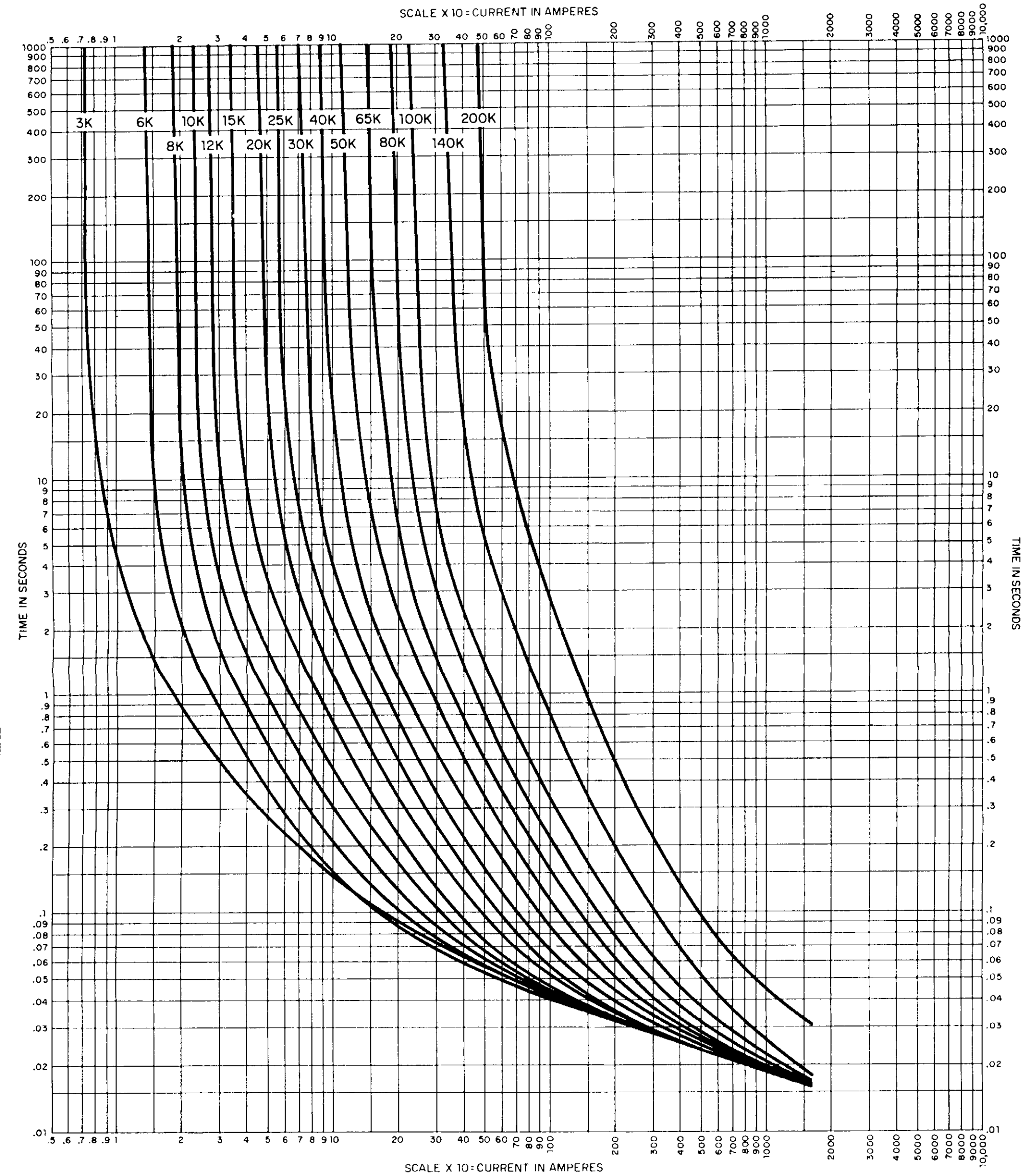


## Type DBU© Fuses • Fast "K" Rated Fuse Units

**Total Clearing Time-Current Characteristics, 8.3 to 17.1 Kv**

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

Curve No. **5**

Supersedes Curve No. 5 Dated April, 1980

Reference No. 666757

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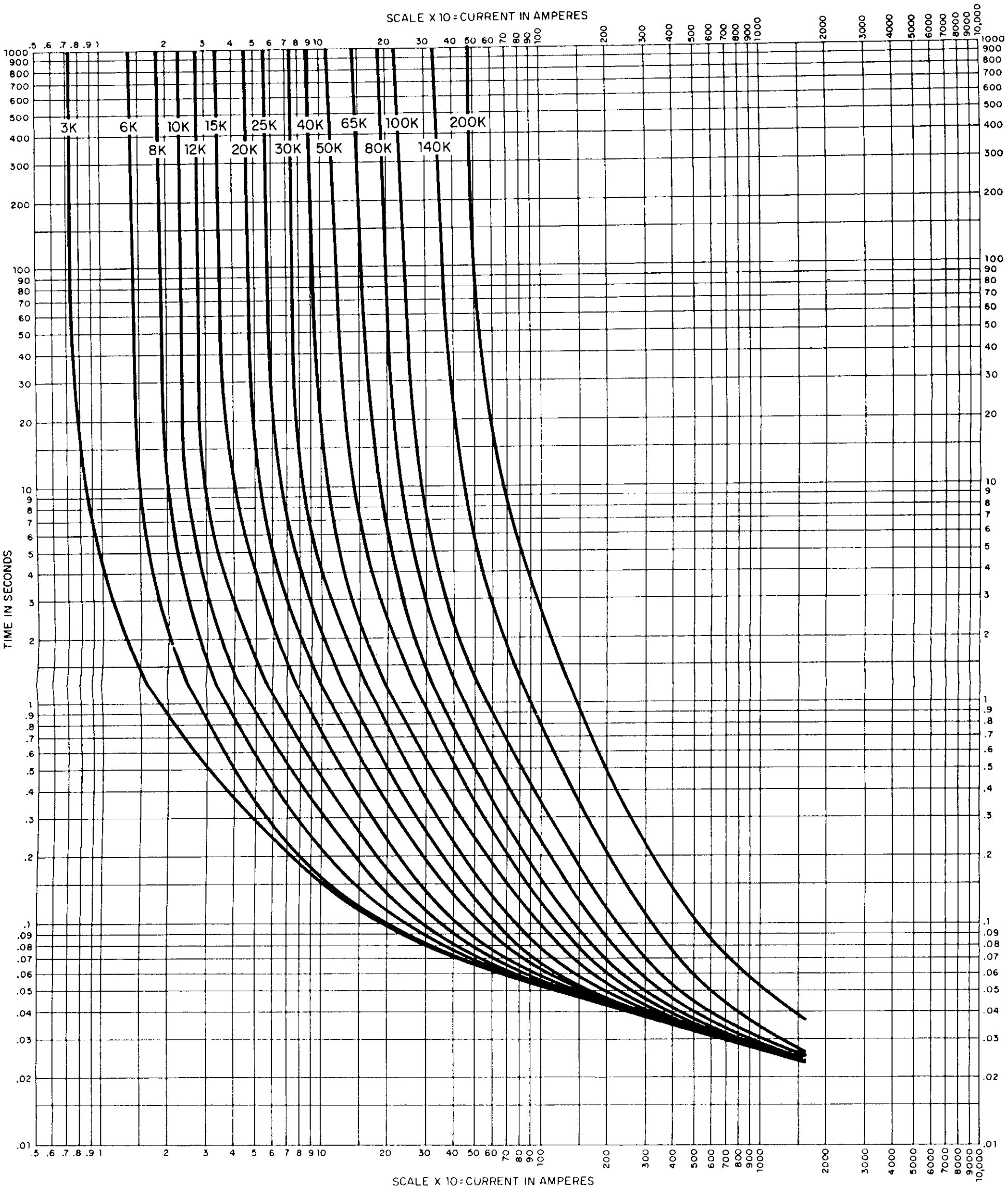


## Type DBU© Fuses • Fast "K" Rated Fuse Units

**Total Clearing Time-Current Characteristics, 27.0 to 38.0 Kv**

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

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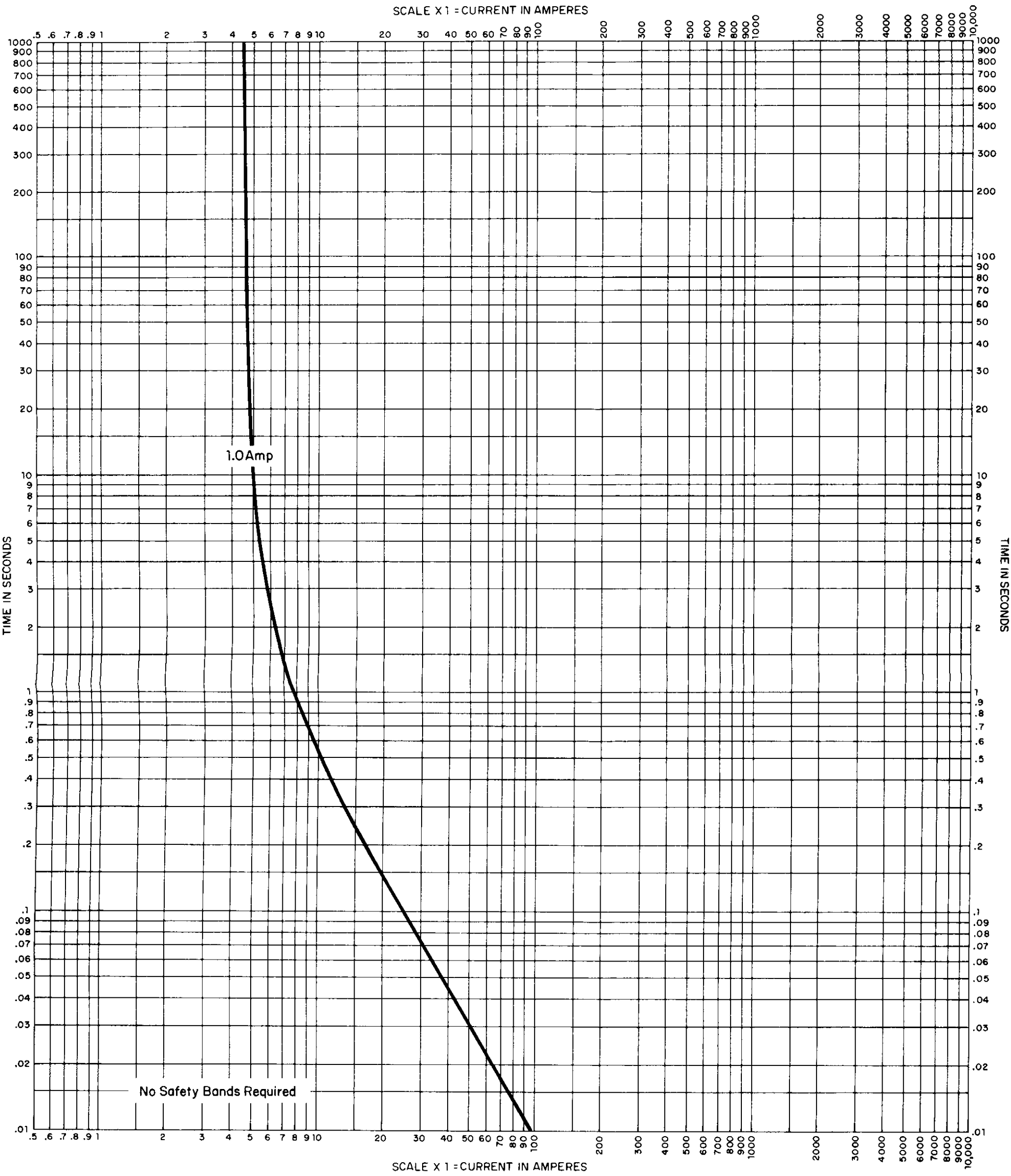
Curve No. **6**

Supersedes Curve No. 6 Dated April, 1980

Reference No. 666758

May, 1988




## Type DBU© Fuse • 1 Amp Fuse Unit

### Minimum Melting Time-Current Characteristics, 8.3 to 38.0 Kv

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to minimum test points so all variations should be positive.

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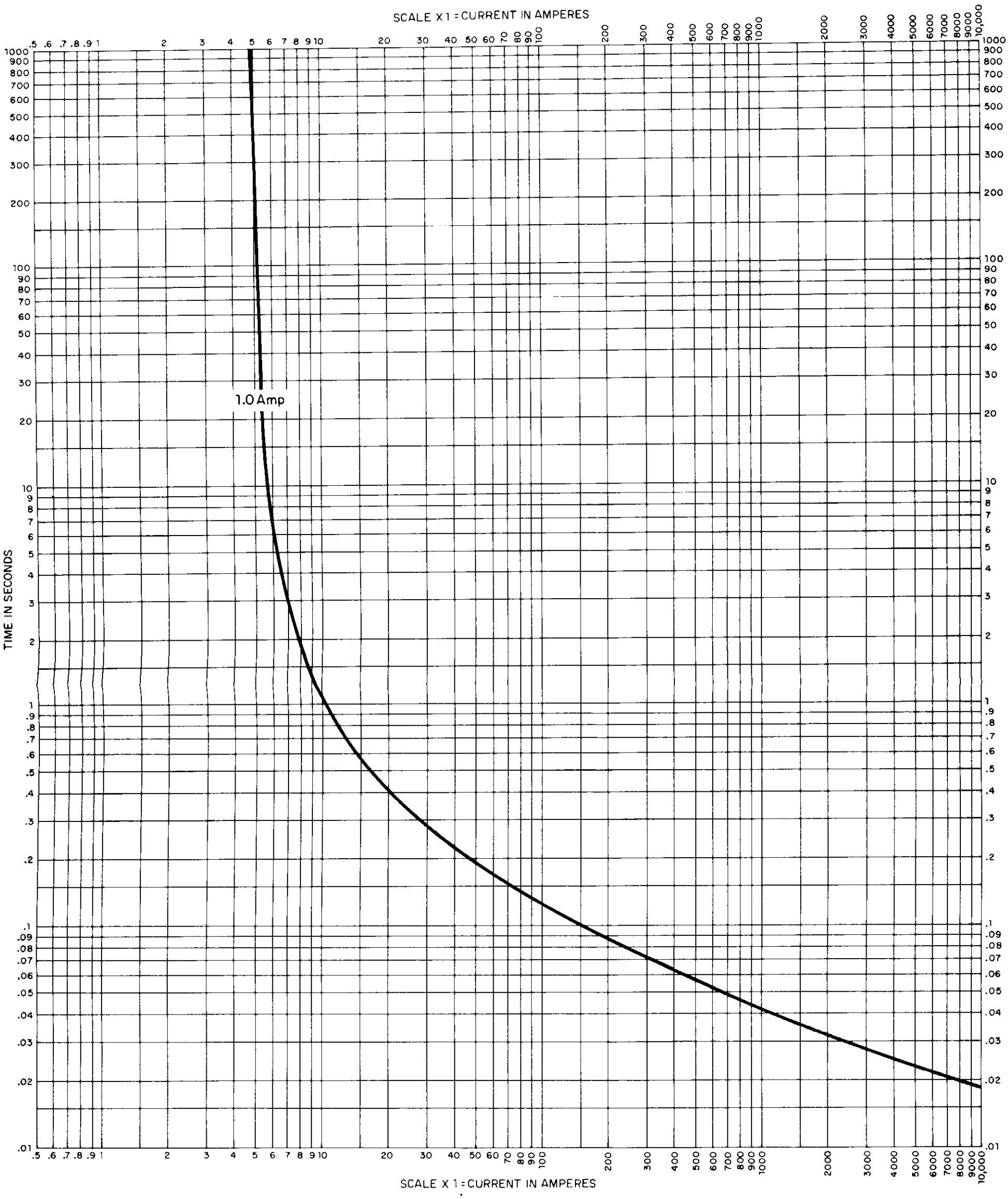
Curve No. **7**

**Supersedes Curve No. 7 Dated April, 1980**

**Reference No. 666914**

**May, 1988**




# Type DBU© Fuse • 1 Amp Fuse Unit

## Total Clearing Time-Current Characteristics, 8.3 to 17.1 Kv

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

Curve No. **8**

Supersedes Curve No. 8 Dated April, 1980

Reference No. 705431

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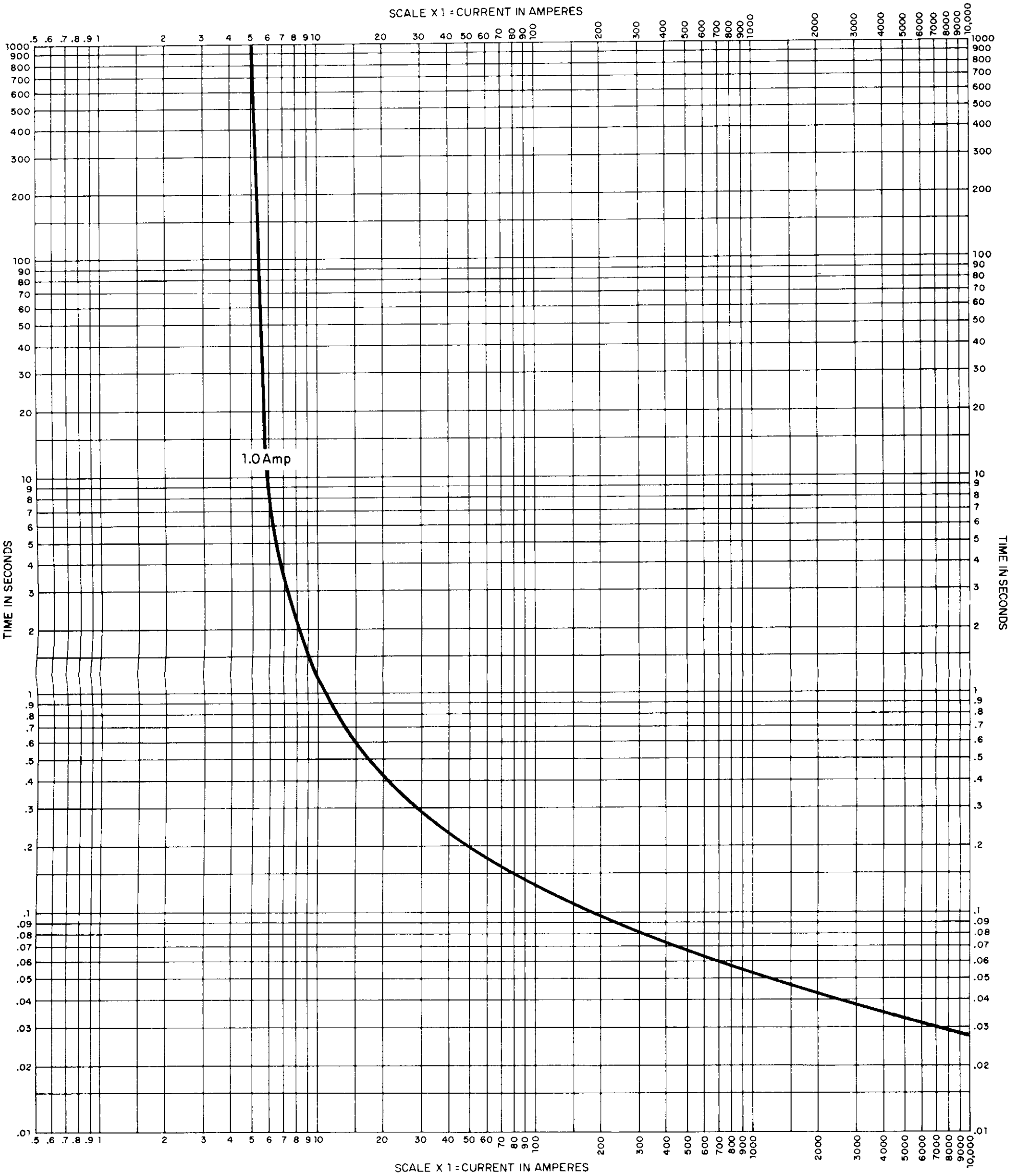


## Type DBU© Fuse • 1 Amp Fuse Unit

**Total Clearing Time-Current Characteristics, 27.0 to 38.0 Kv**

Curves are based on tests starting with fuse unit at an ambient temperature of 25°C and without initial load. Curves are plotted to maximum test points so variations should be negative.

**Curve No. 9**

Supersedes Curve No. 9 Dated April, 1980

**Reference No. 705432**

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