

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

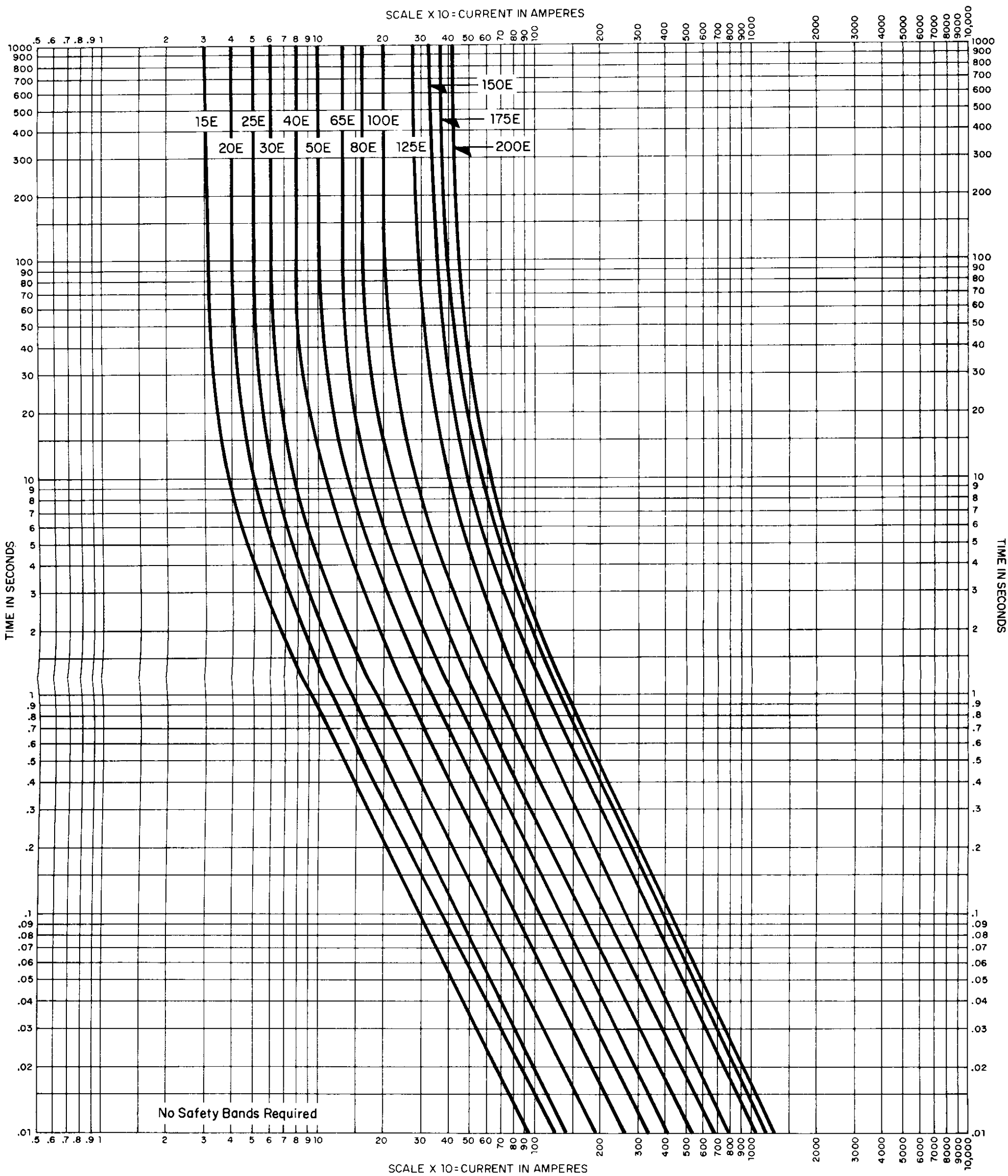
Type DBU
Performance Curves

High Voltage Power Fuses

This envelope contains curves as described
below to be used in conjunction with Appli-
cation 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.

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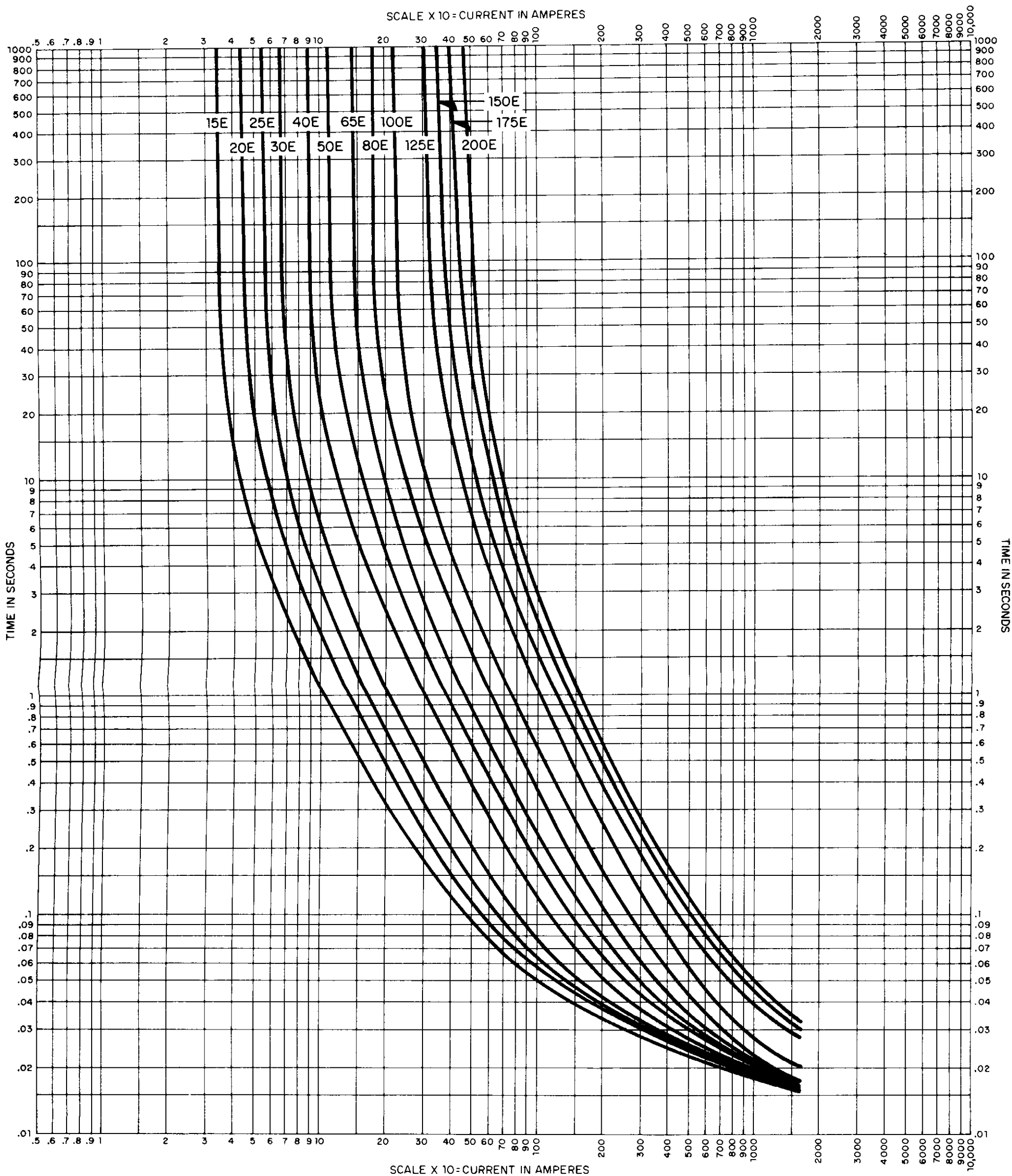
Curve No.

1

Supersedes Curve No. 1 Dated April, 1980

Reference No. 666755

May, 1988



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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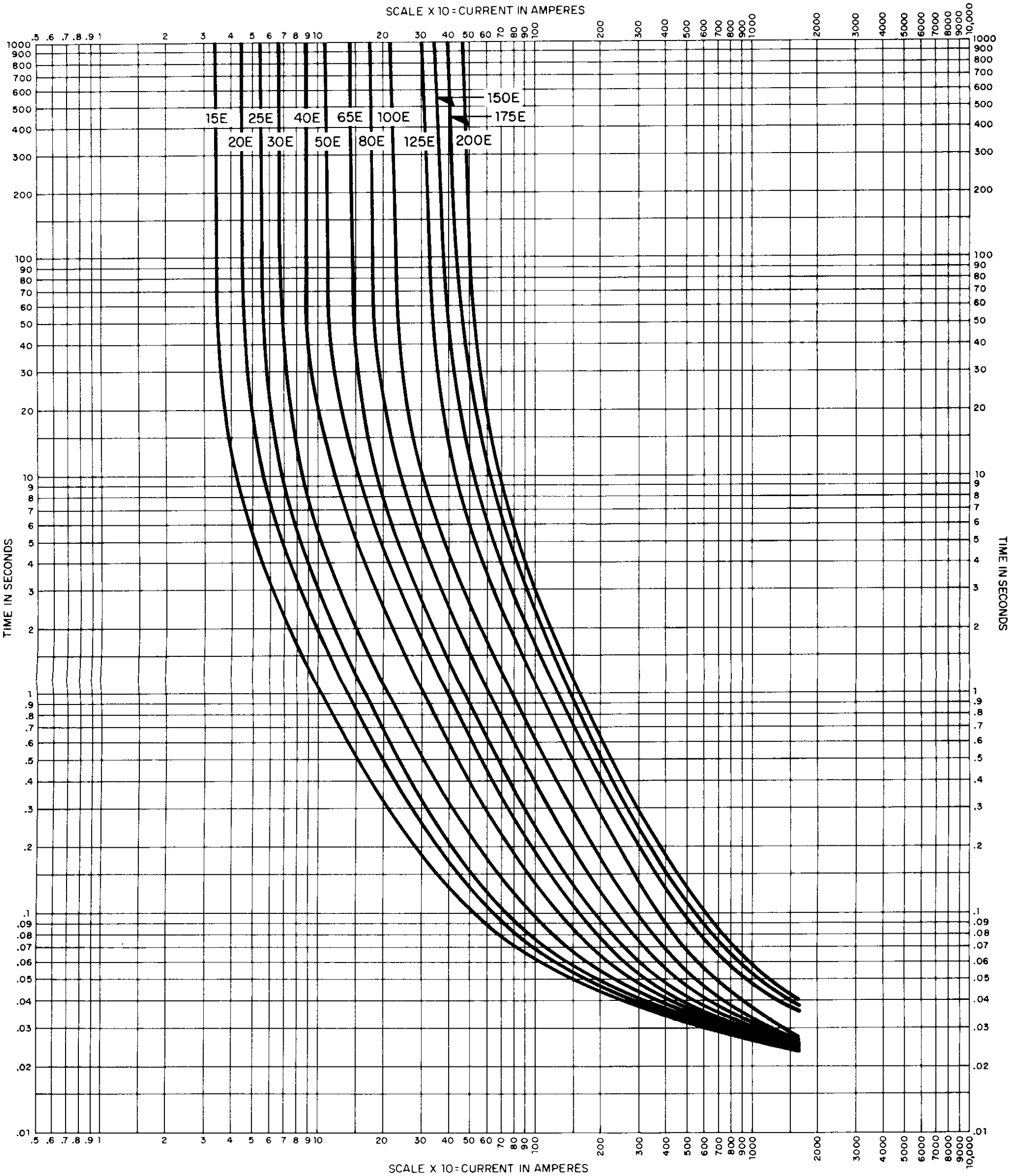
Curve No.

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.

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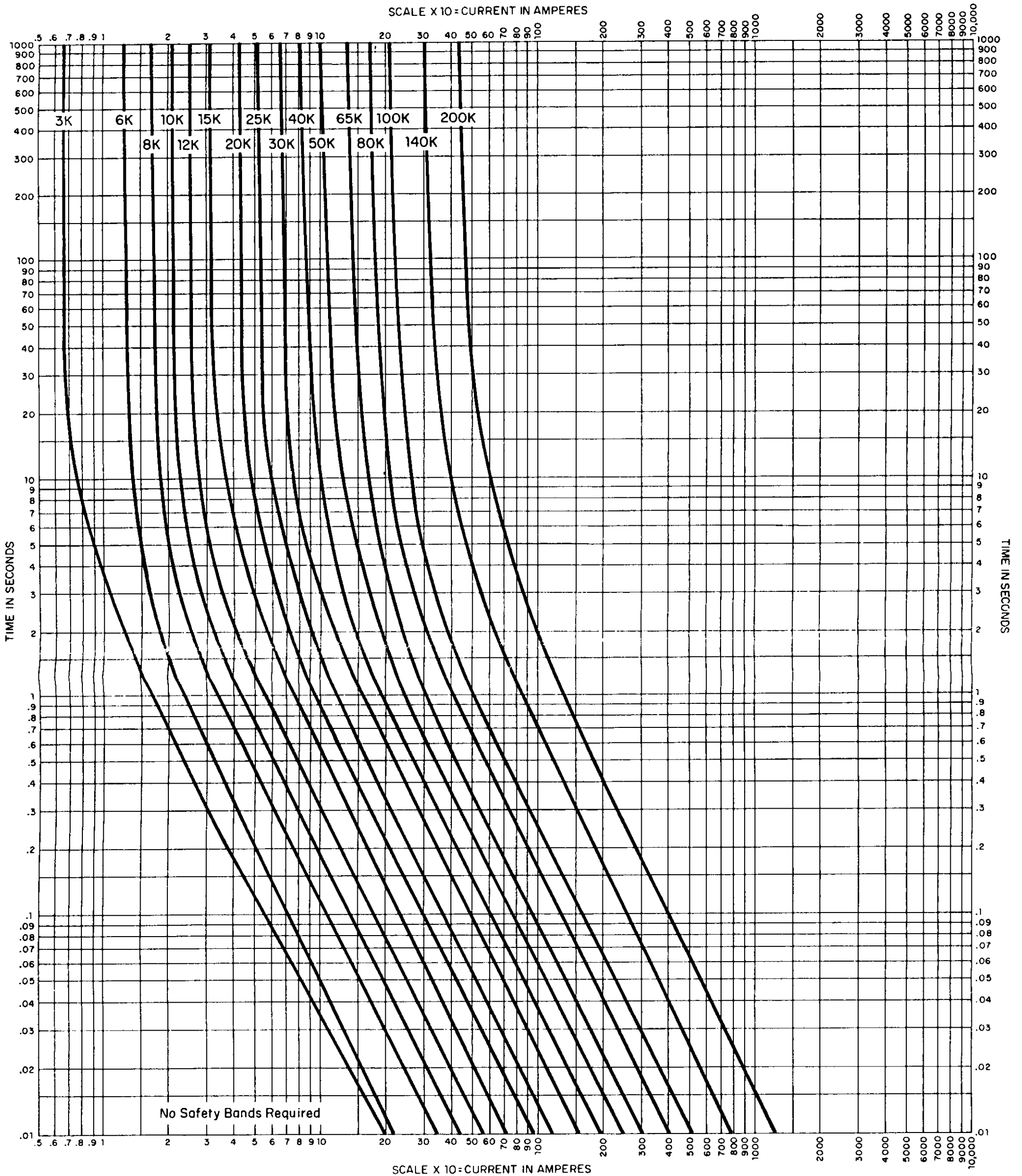
Curve No.

3

Supersedes Curve No. 3 Dated April, 1980

Reference No. 666791

May, 1988



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

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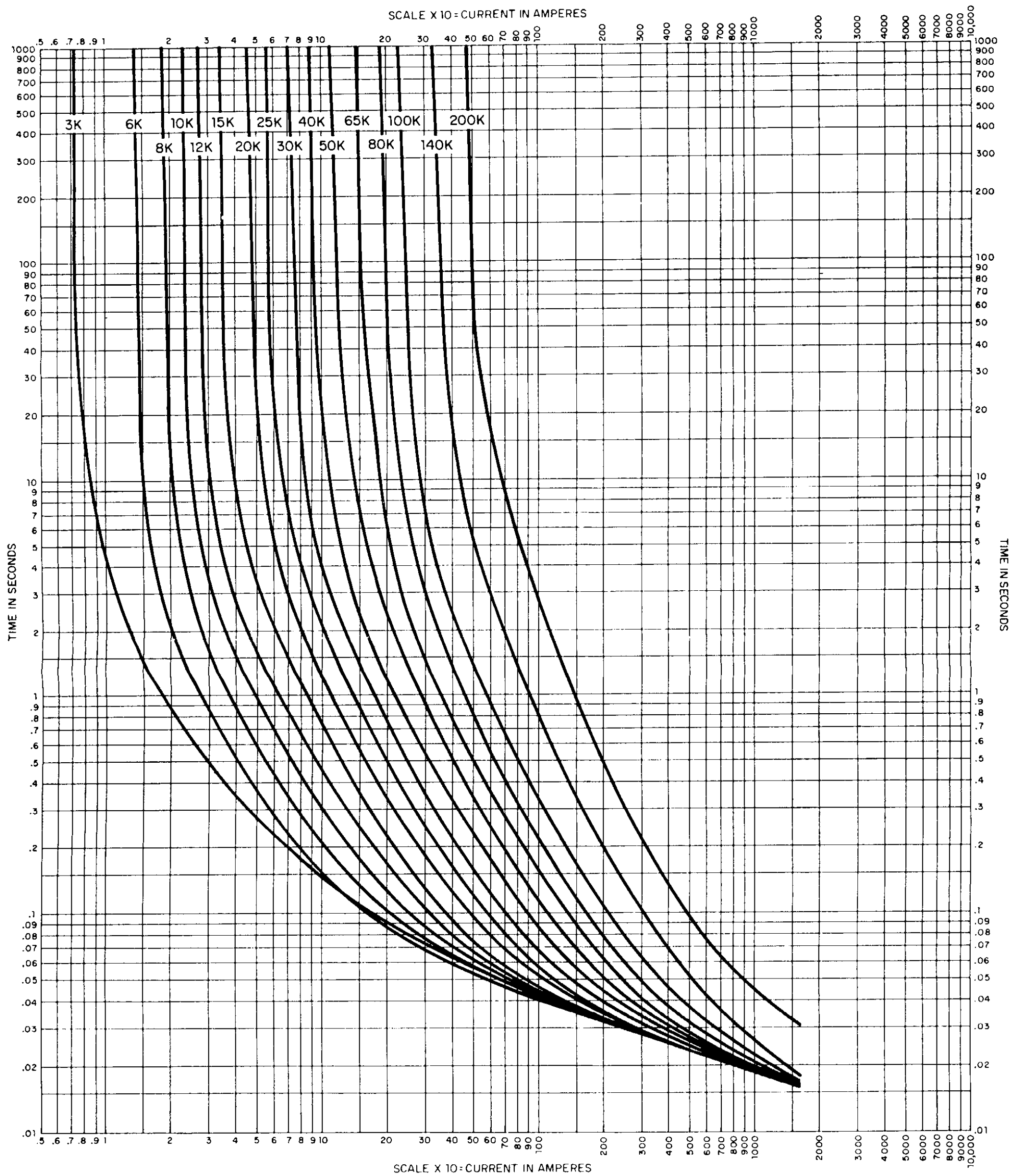
Curve No.

4

Supersedes Curve No. 4 Dated April, 1980

Reference No. 666756

May, 1988



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.

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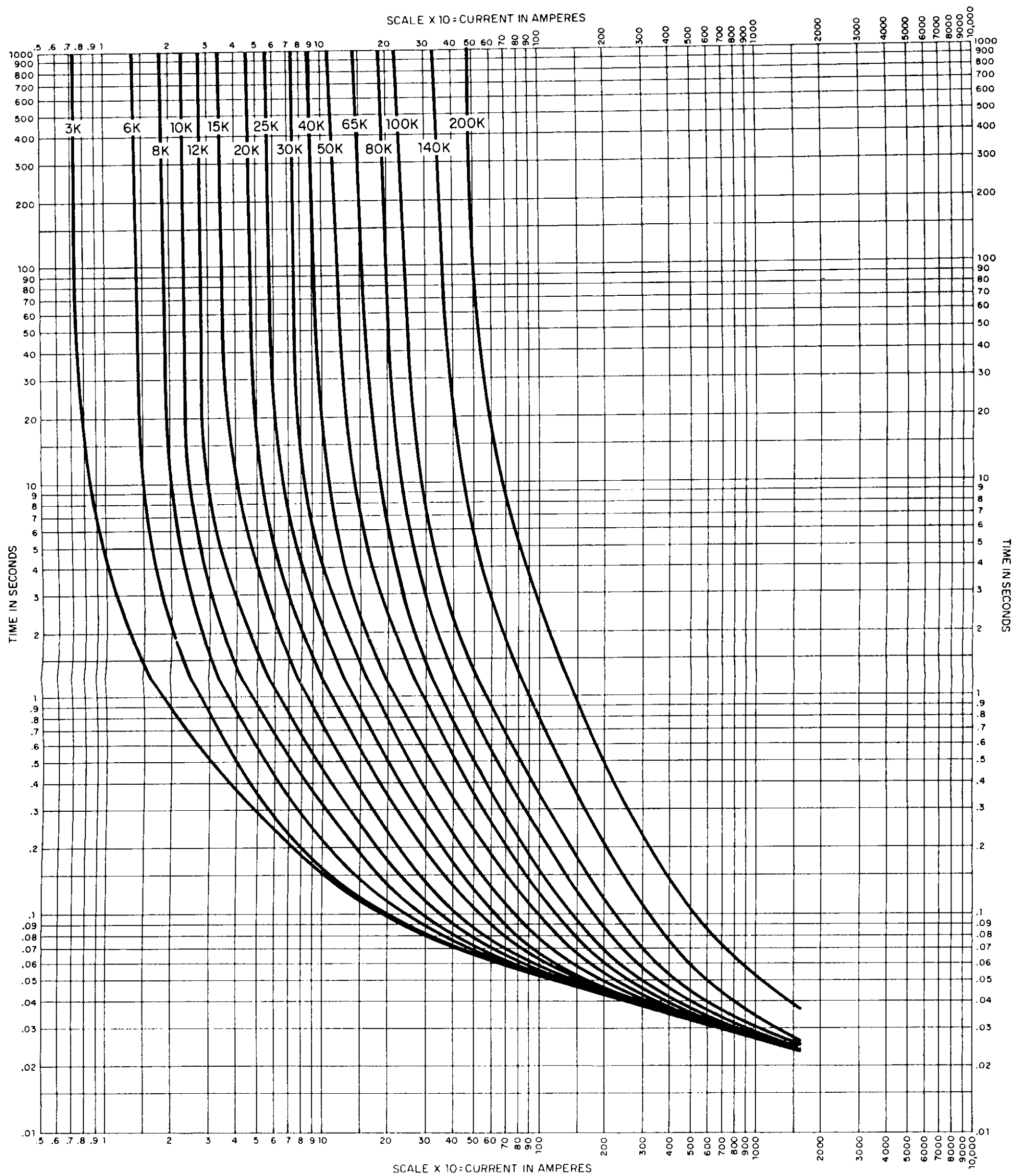
Curve No.

5

Supersedes Curve No. 5 Dated April, 1980

Reference No. 666757

May, 1988



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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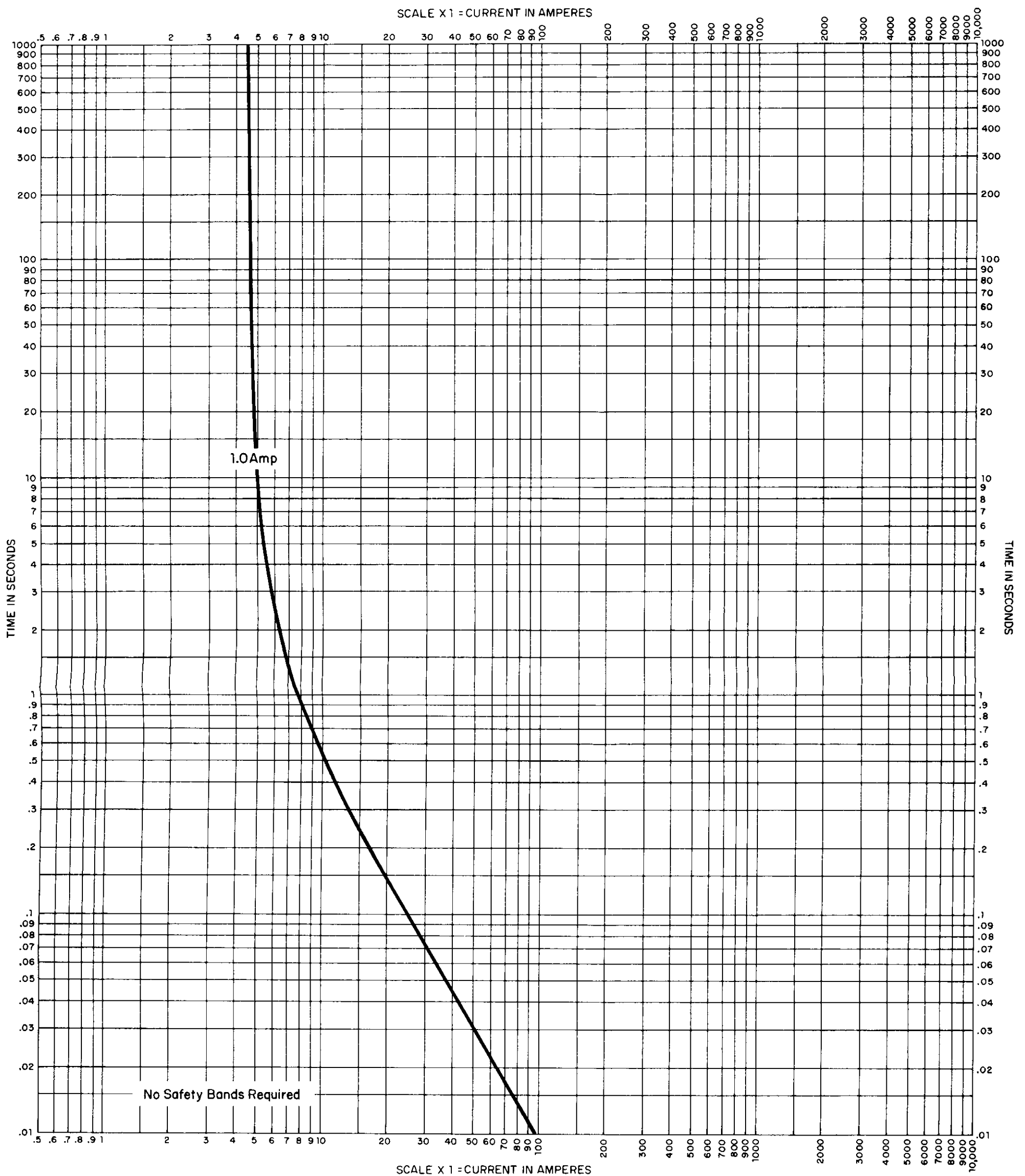
Curve No.

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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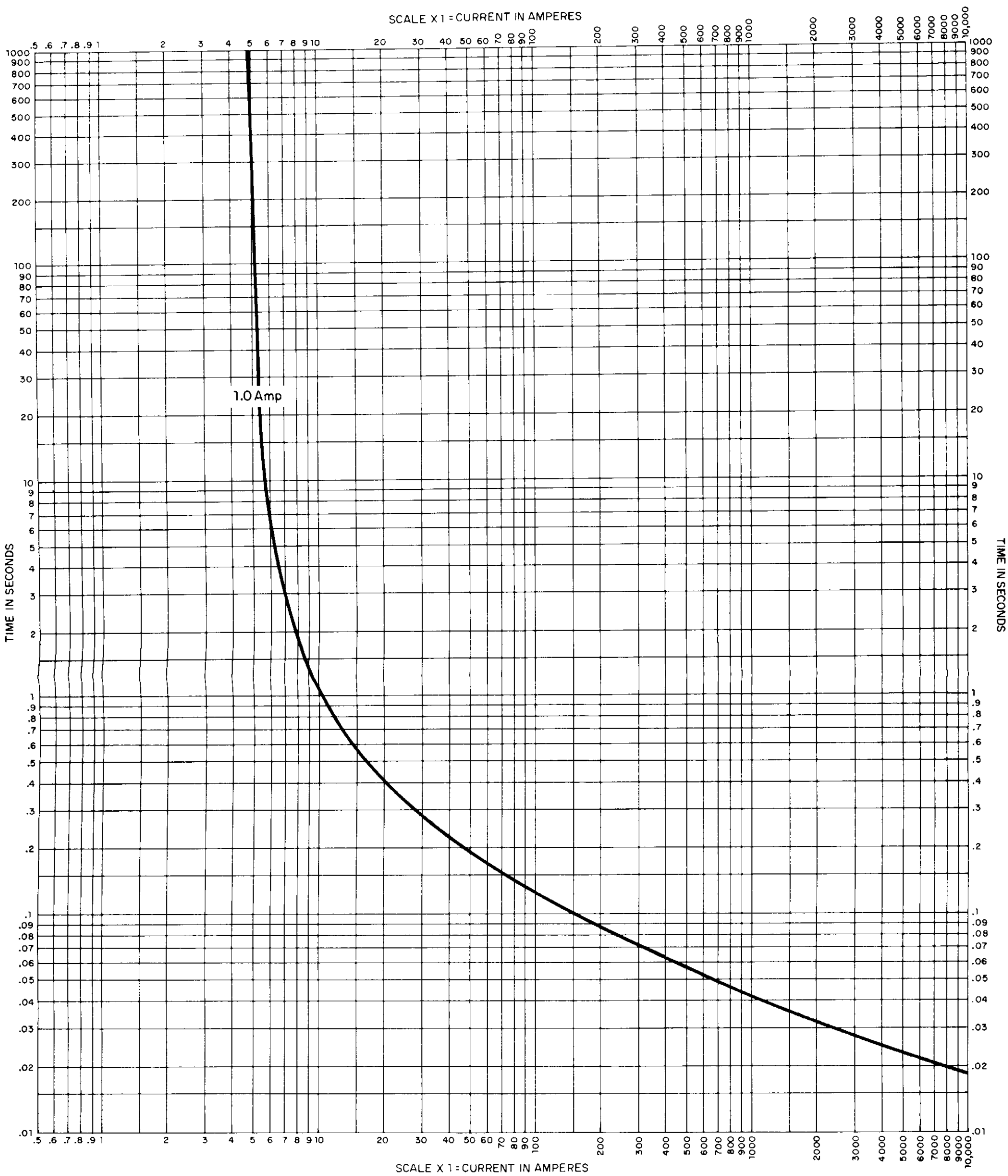
Curve No.

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.

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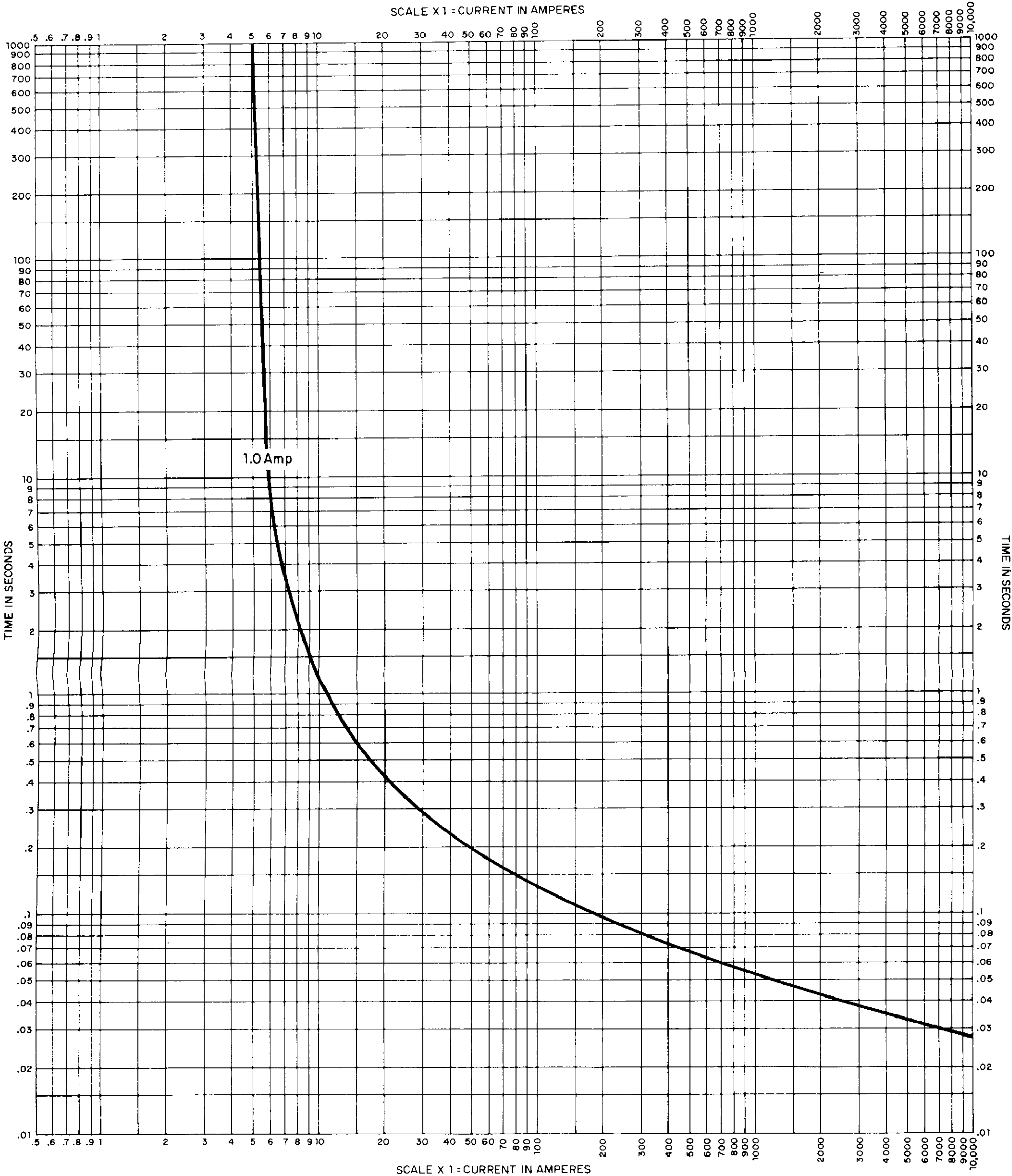
Curve No.

8

Supersedes Curve No. 8 Dated April, 1980

Reference No. 705431

May, 1988



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.

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Curve No.

9

Supersedes Curve No. 9 Dated April, 1980

Reference No. 705432

May, 1988