

low-voltage
air circuit
breakers

type DB
air circuit breakers

application
data

33-760-A

for applications up to 600 volts a-c

curves

This envelope contains...

**preferred time-current characteristic curves
for type DB air circuit breakers as follows:**

breaker type	long delay calibrated marks seconds	instantaneous or short delay pick-up in percent of trip unit rating	curve number	
			non- selective	selective
DB-15 & DB-25	20 and 30	800-1200	405123▲	405133
	20 and 30	500-1000	351056△	
DB-50	25-150✦	200-350 or 250-400	376475	376474
	20 and 30	800-1200	388530▲	388630
	20 and 30	500-1000	351057△	
DB-75 & DB-100	20 and 30	800-1200	405230▲	405330
	20 and 30	500-1000	351058△	
	25-150✦	200-350 or 250-400		458957

✦ One calibrated mark between 25 and 150 seconds—specify mark.

▲ Standard for feeder breakers.

△ Standard for transformer secondary and main incoming line breakers.

These curves to be used in conjunction with application data 33-760.

Westinghouse Electric Corporation
Assembled Switchgear and Devices Dept.: East Pittsburgh Division, East Pittsburgh, Pa:

mailed to: E/253,283/AD; D64-3B,D; C26-3S; C28-3A,B,C; C/321,336/AD
printed in U.S.A.

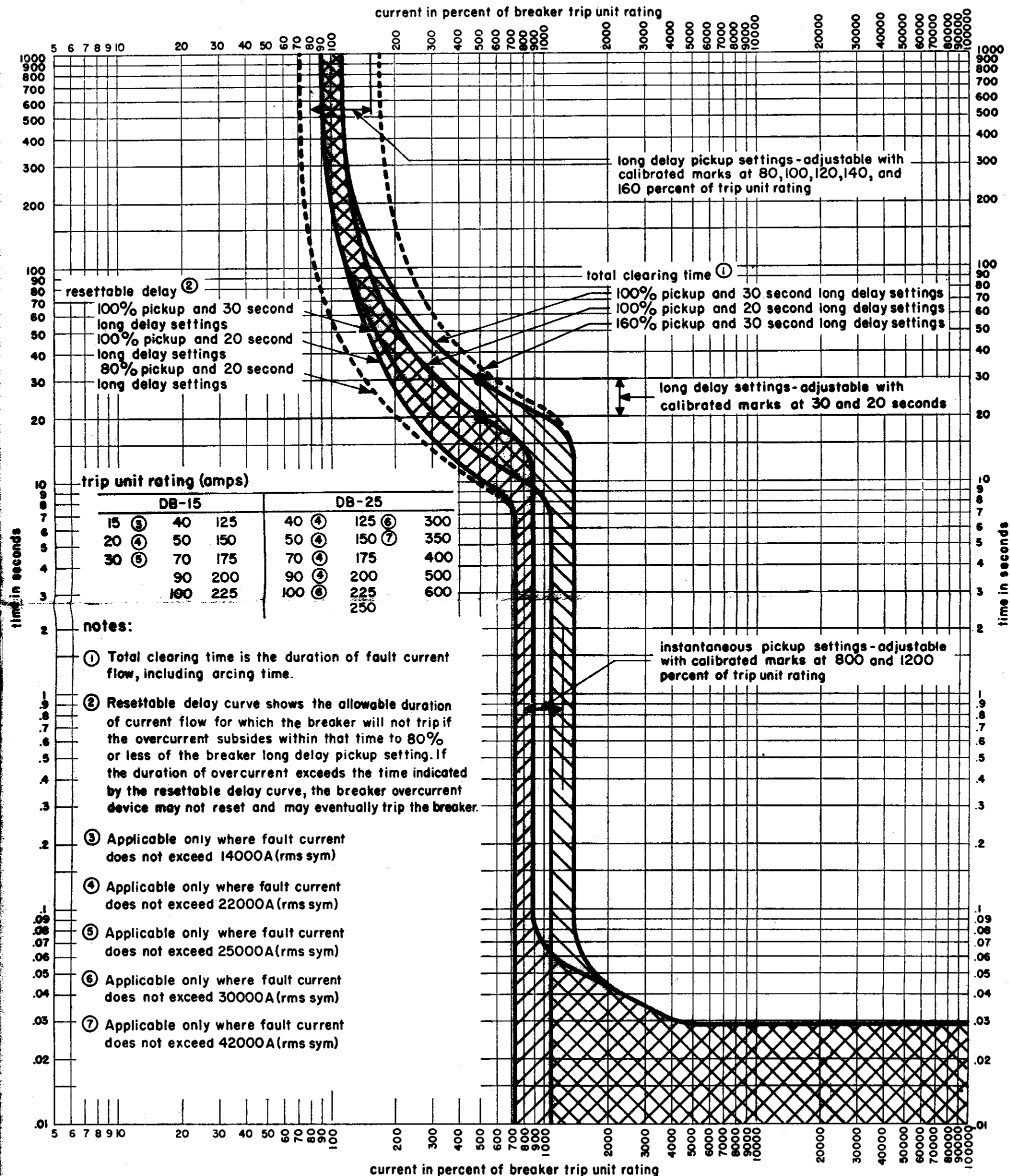
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-15 and DB-25 breakers • long delay and instantaneous trip

long delay 20-30 seconds
instantaneous 800-1200%

curve no.

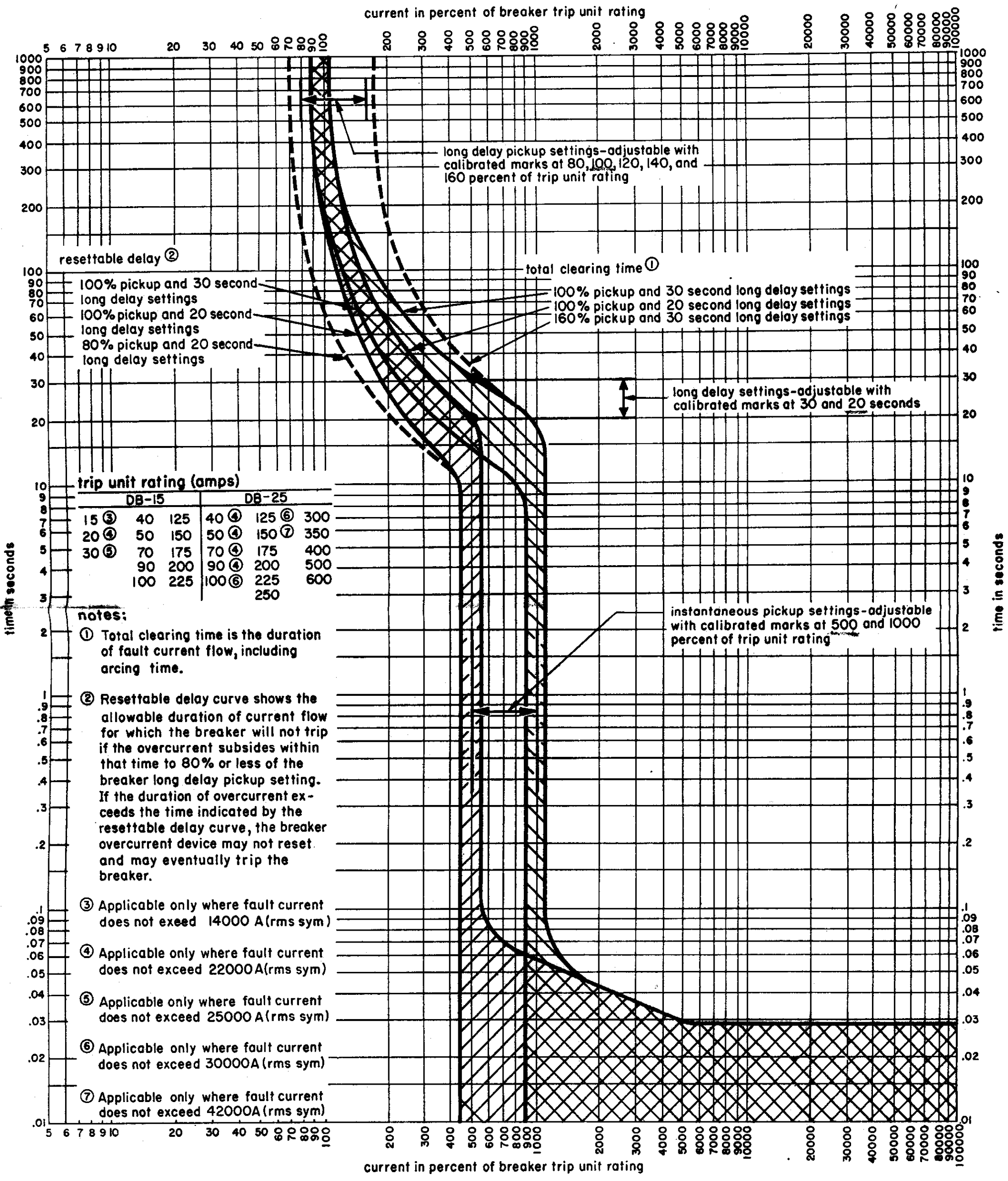
405123

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept. • East Pittsburgh Division • East Pittsburgh, Pa.

for applications up to 600 volts a-c



time current curves
type DB-15 and DB-25 breakers • long delay and instantaneous trip
long delay 20-30 seconds
instantaneous 500-1000%

curve no. **351056**

January, 1960

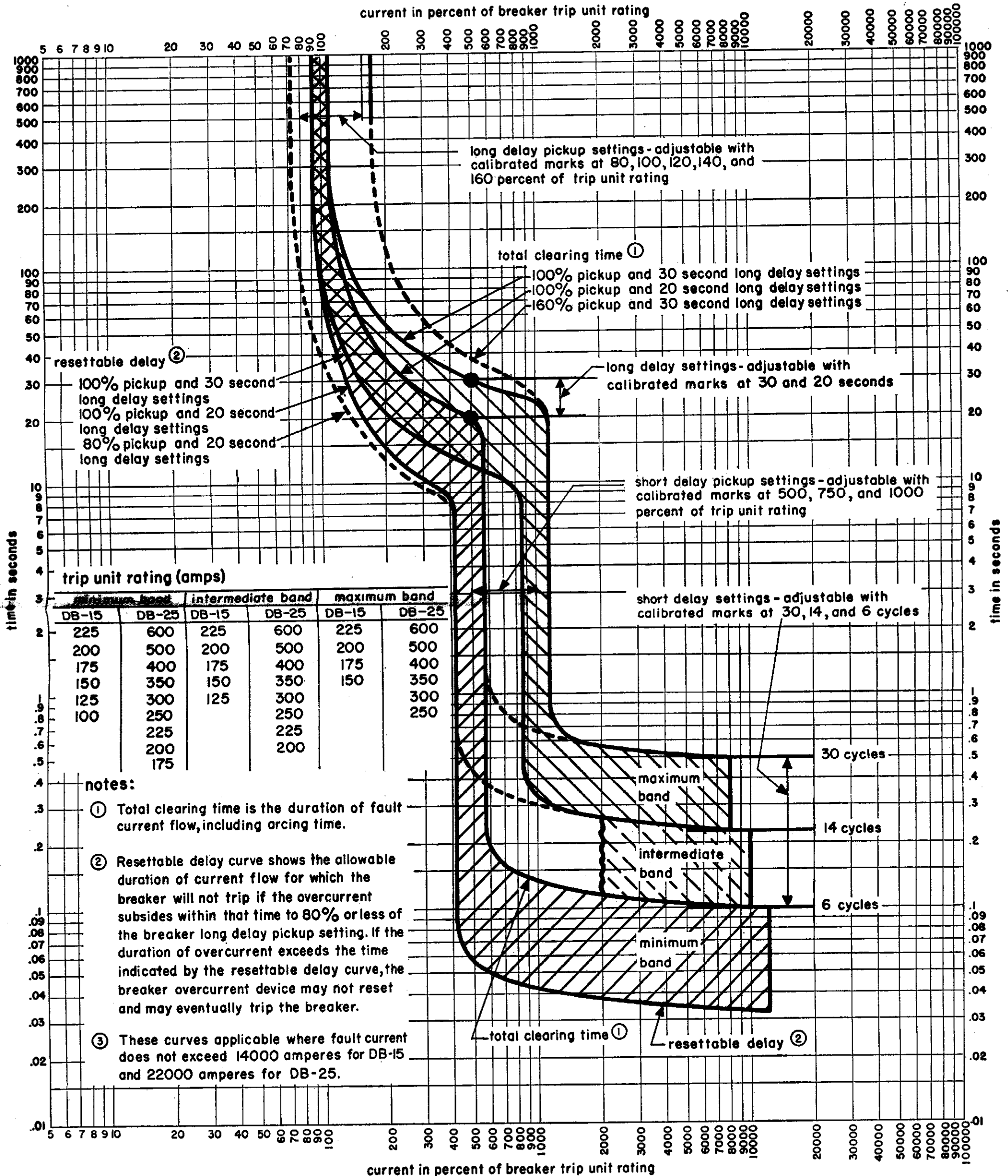
type DB
air circuit breakers

application
data

33-760-A

for applications up to 600 volts a-c

curves



time current curves

type DB-15 and DB-25 breakers • long and short delay

long delay 20-30 seconds

short delay pick-up 500-750-1000%

curve no.

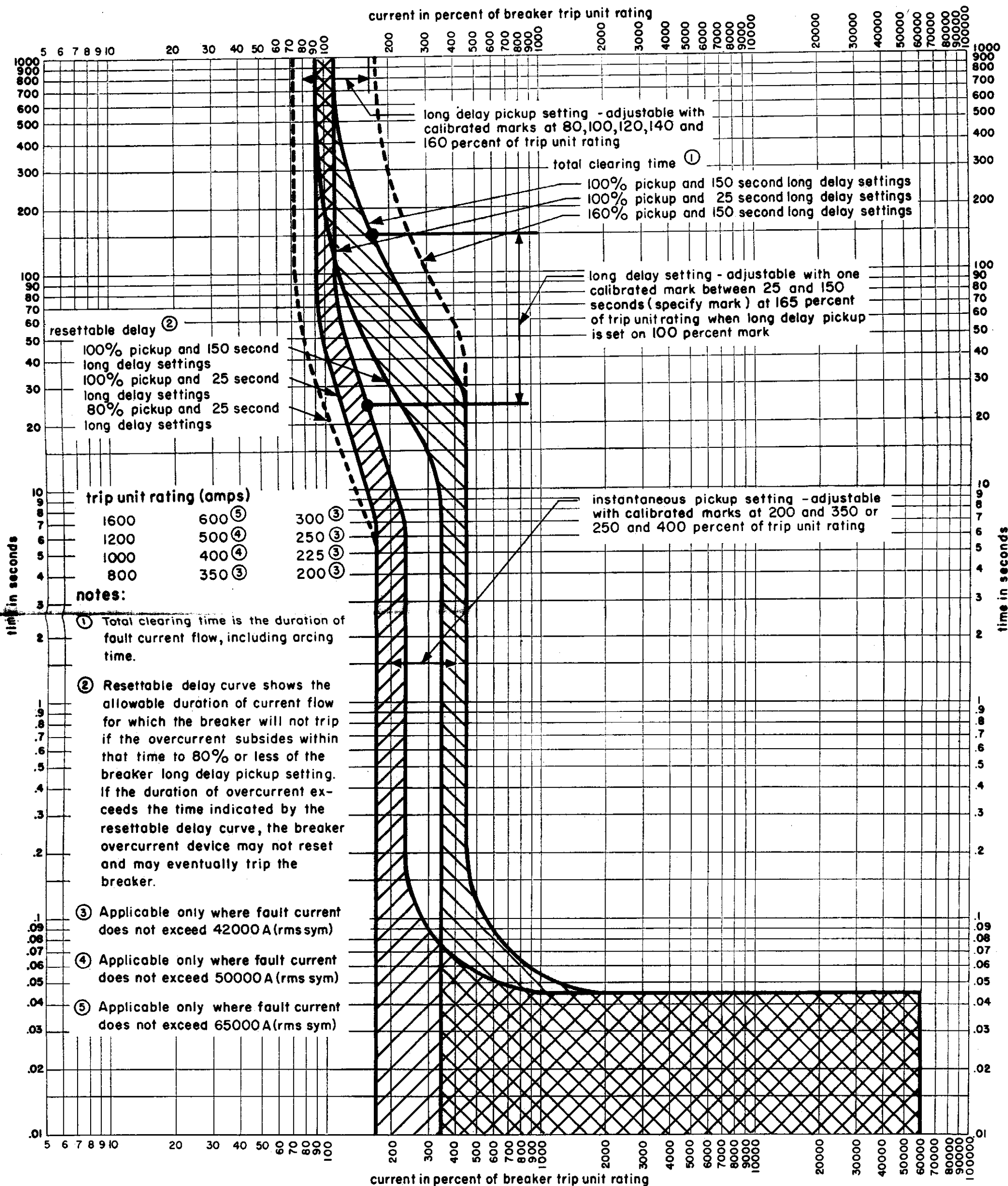
405133

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa:

for applications up to 600 volts a-c



time current curves

type DB-50 breaker - long delay and instantaneous trip
long delay 25-150 seconds
instantaneous 200-350% or 250-400%

curve no.

376475

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

printed in U.S.A.

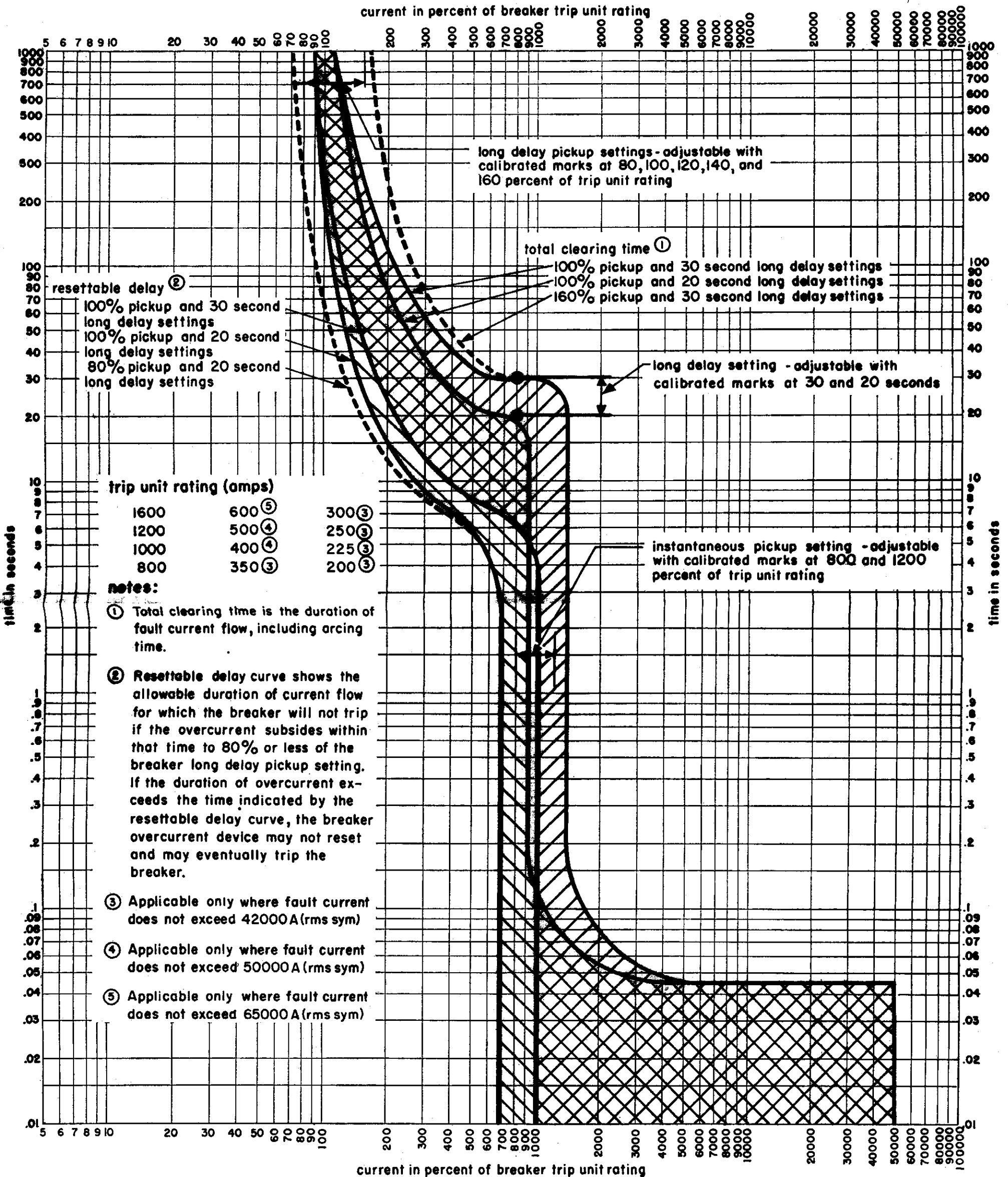
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-50 breaker • long delay and instantaneous trip

long delay 20-30 seconds

instantaneous 800-1200%

curve no.

388530

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

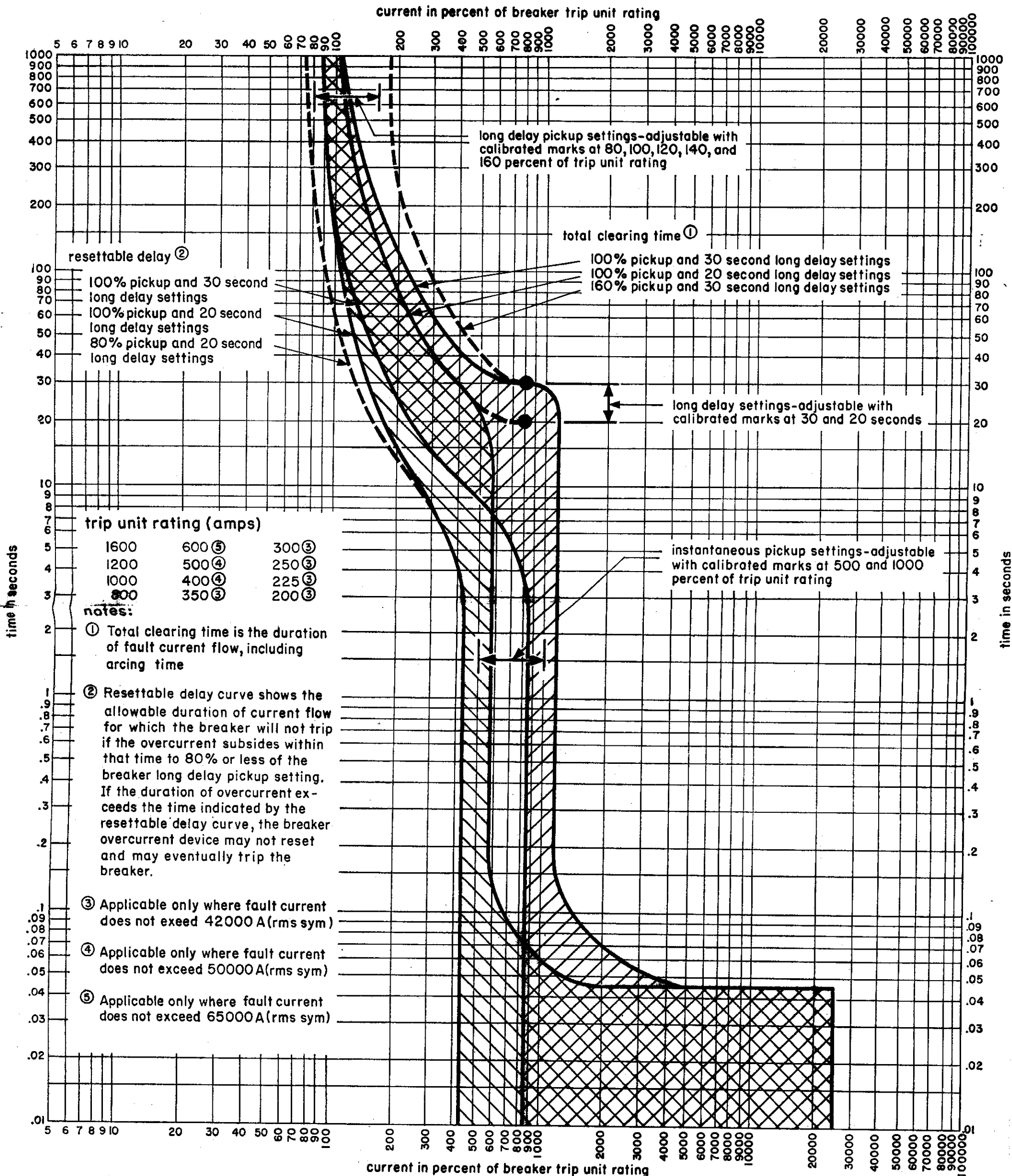
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-50 breaker • long delay and instantaneous trip

long delay 20-30 seconds

instantaneous 500-1000%

curve no.

351057

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

Printed in U.S.A.

January, 1960

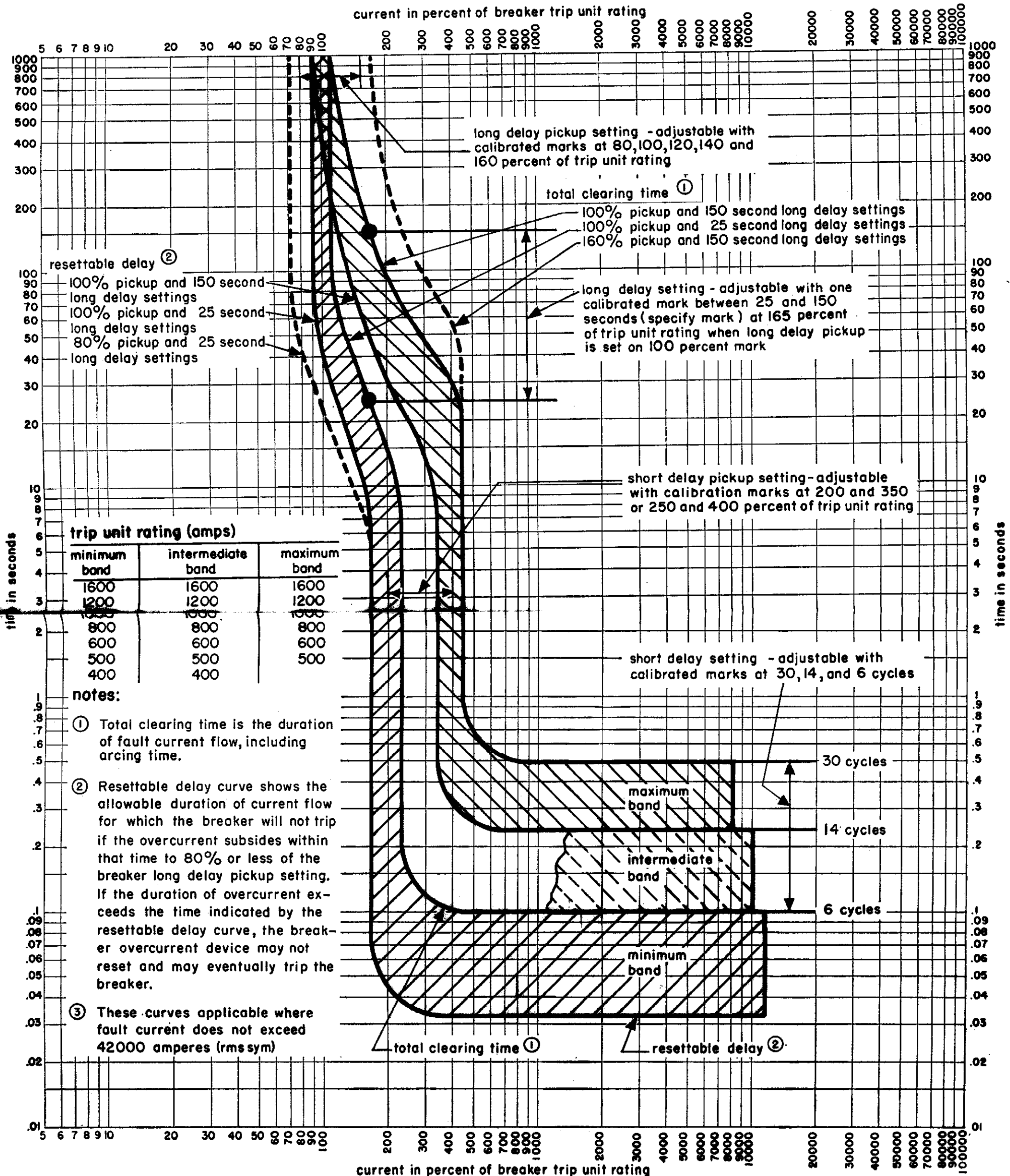
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-50 breaker - long and short delay

long delay 25-150 seconds

short delay pick-up 200-350% or 250-400%

curve no.

376474

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

type DB

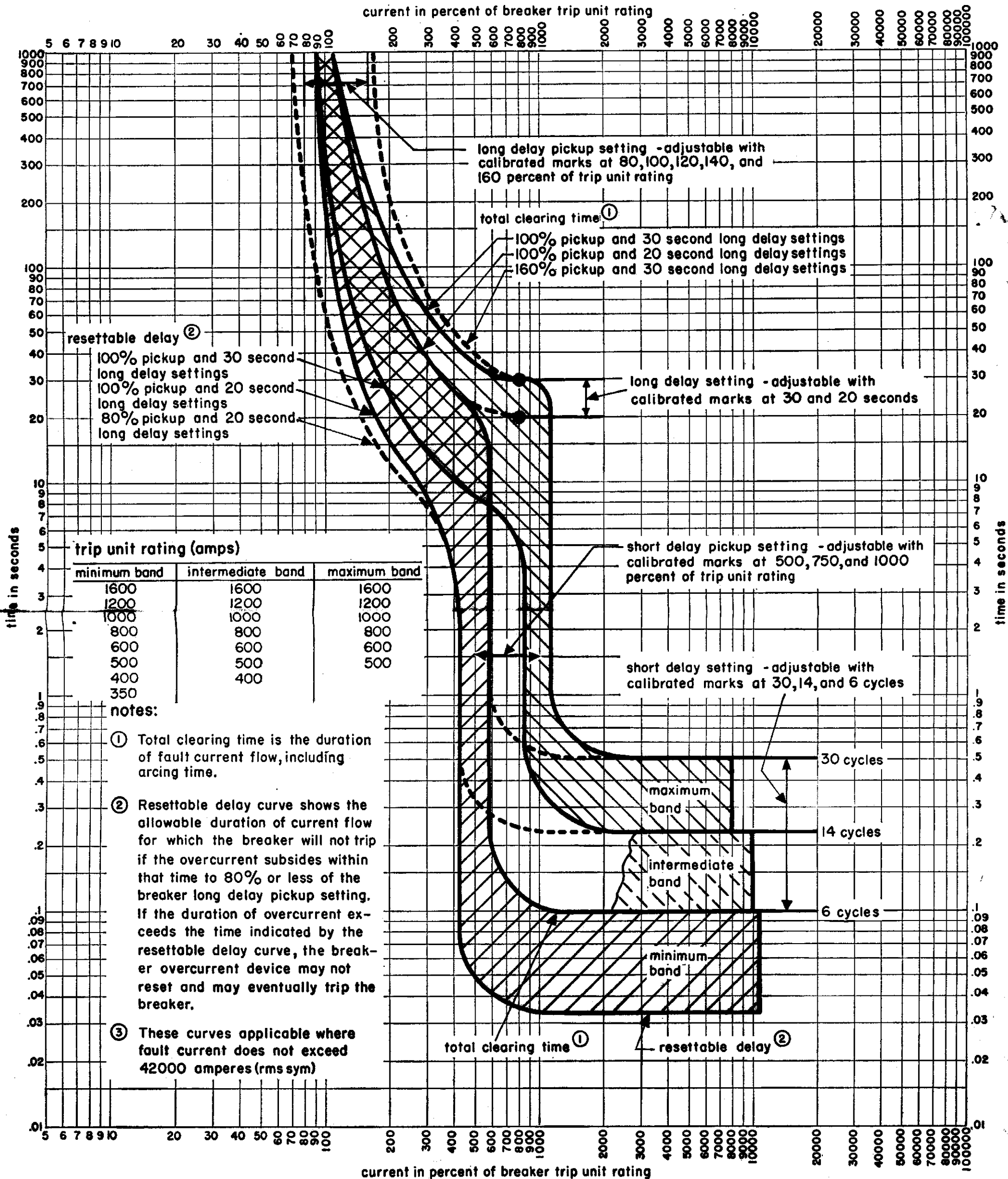
air circuit breakers

for applications up to 600 volts a-c

application data

33-760-A

curves



time current curves

type DB-50 breaker • long and short delay

long delay 20-30 seconds

short delay pick-up 500-750-1000%

curve no.

388630

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

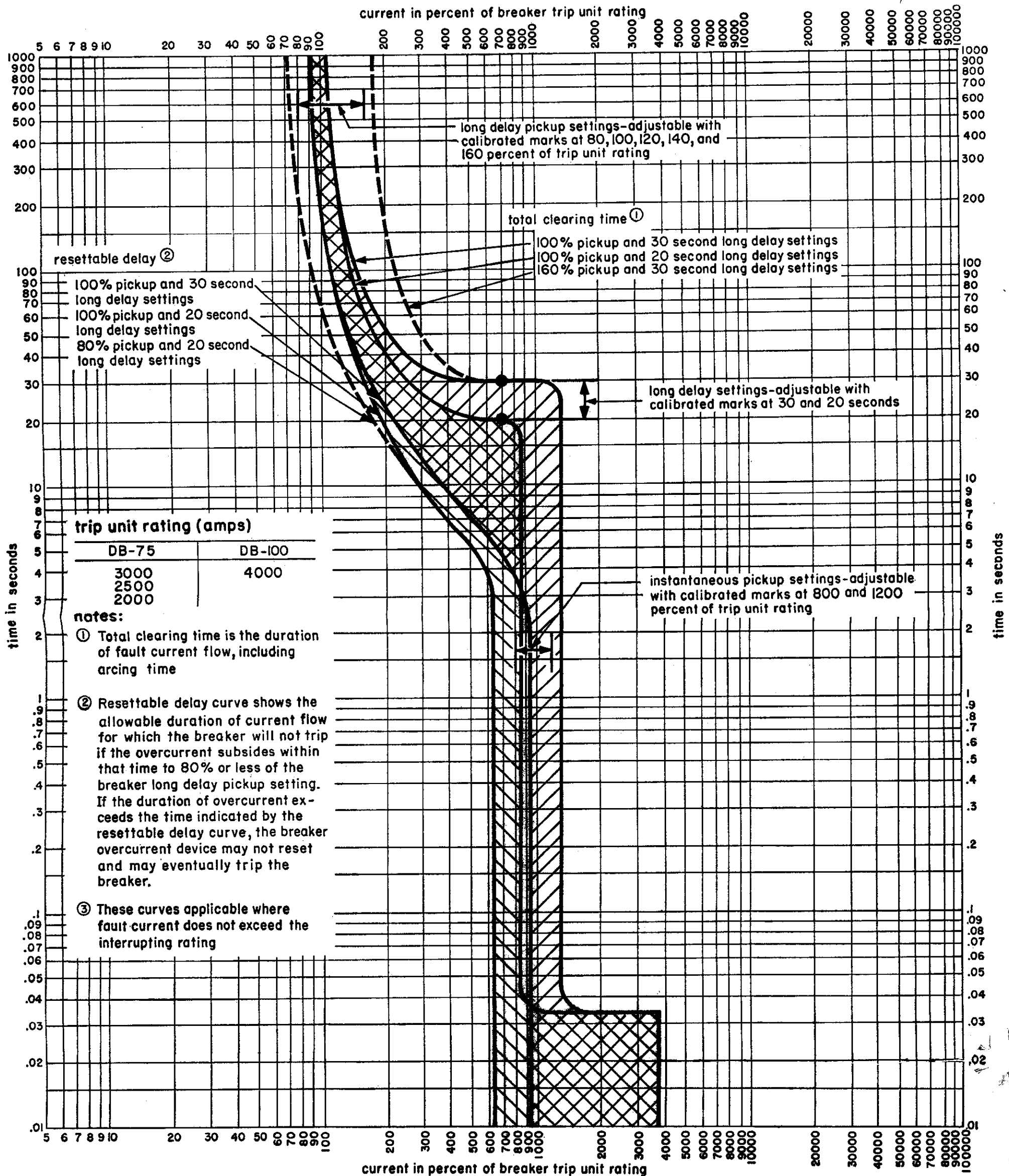
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-75 and DB-100 breakers • long delay and instantaneous trip

long delay 20-30 seconds
instantaneous 800-1200%

curve no.

405230

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

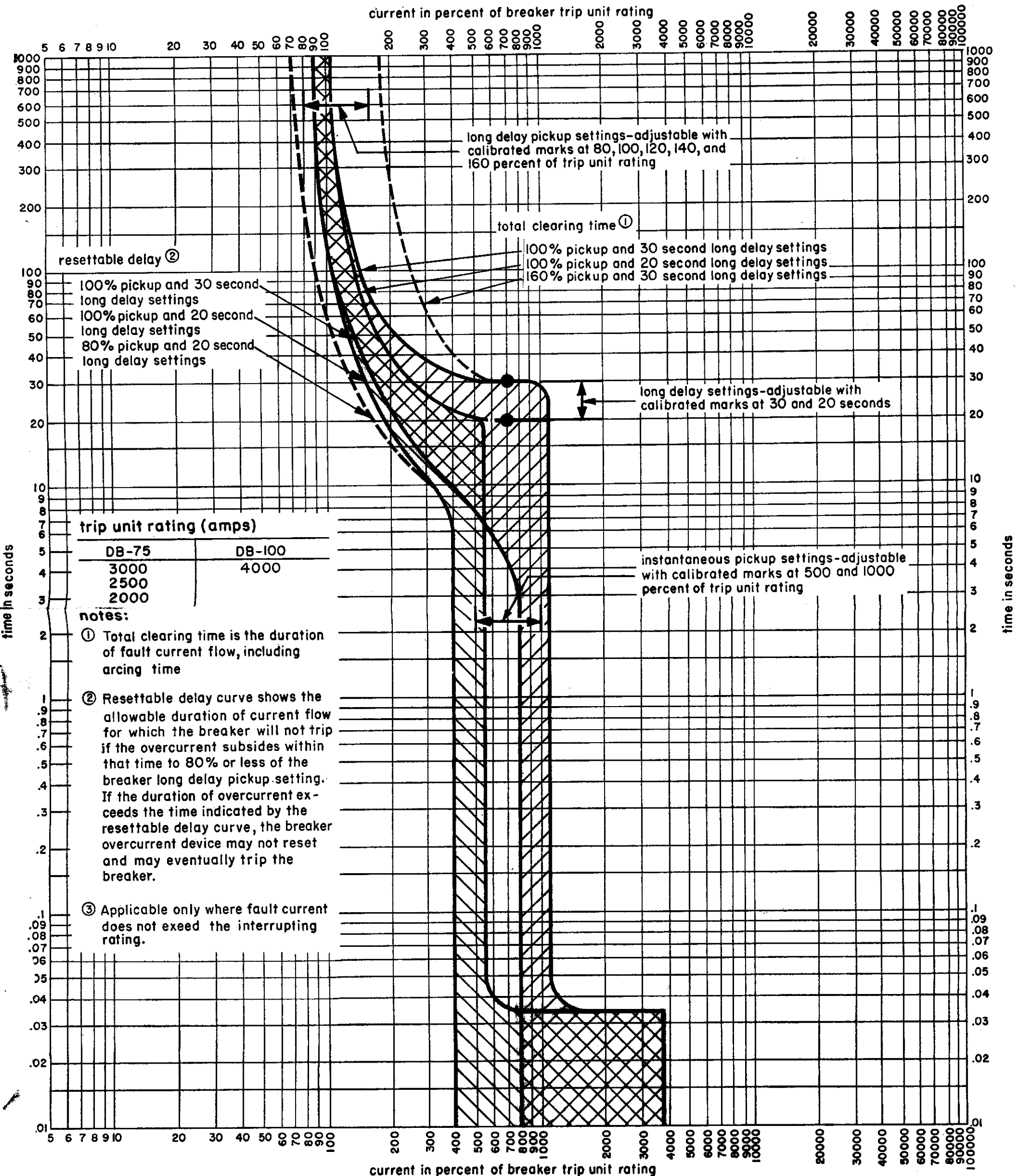
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-75 and DB-100 breakers • long delay and instantaneous trip

long delay 20-30 seconds

instantaneous 500-1000%

curve no.

351058

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

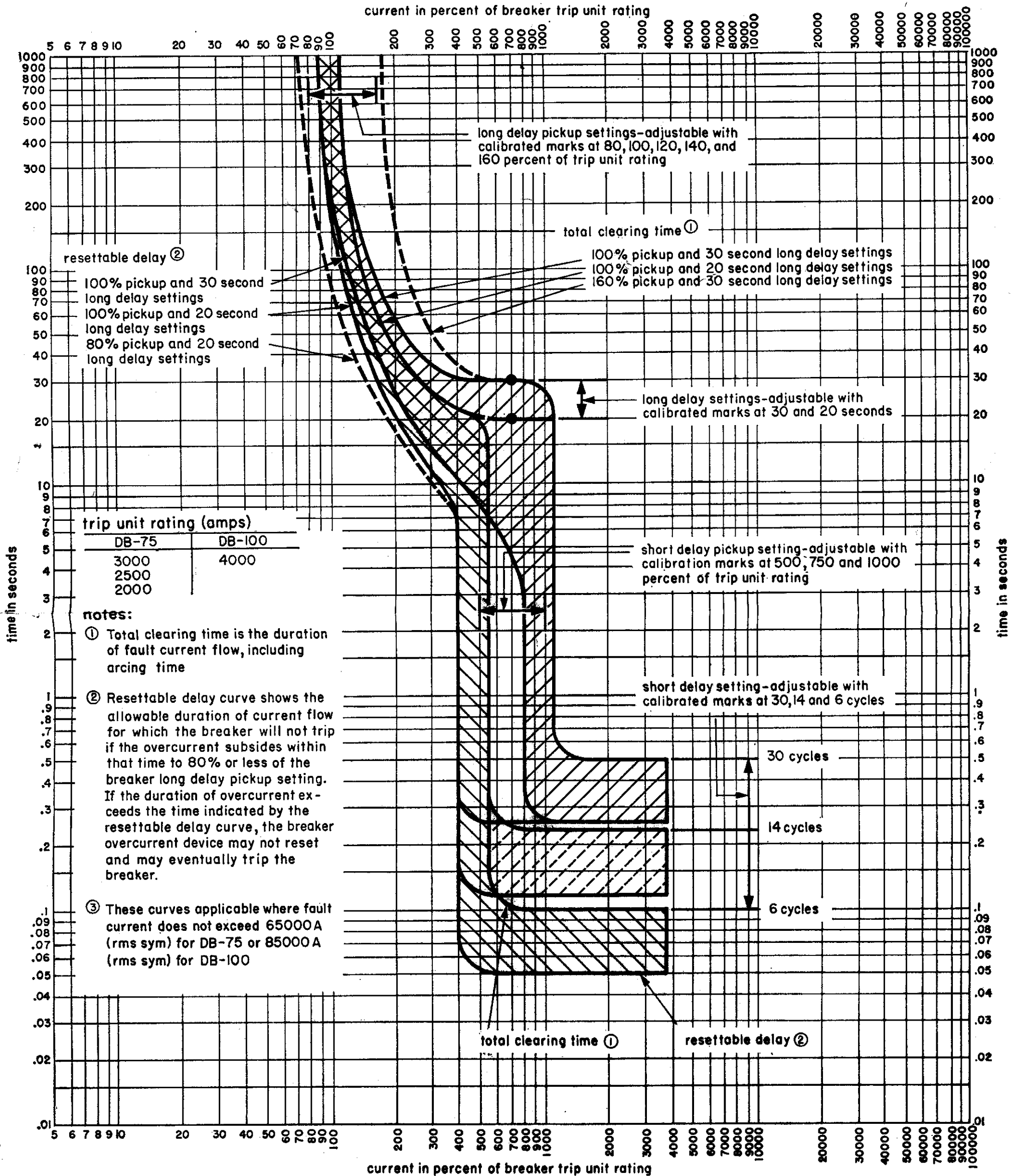
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-75 and DB-100 breakers • long and short delay

long delay 20-30 seconds

short delay pick-up 500-750-1000%

curve no.

405330

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.

printed in U.S.A.

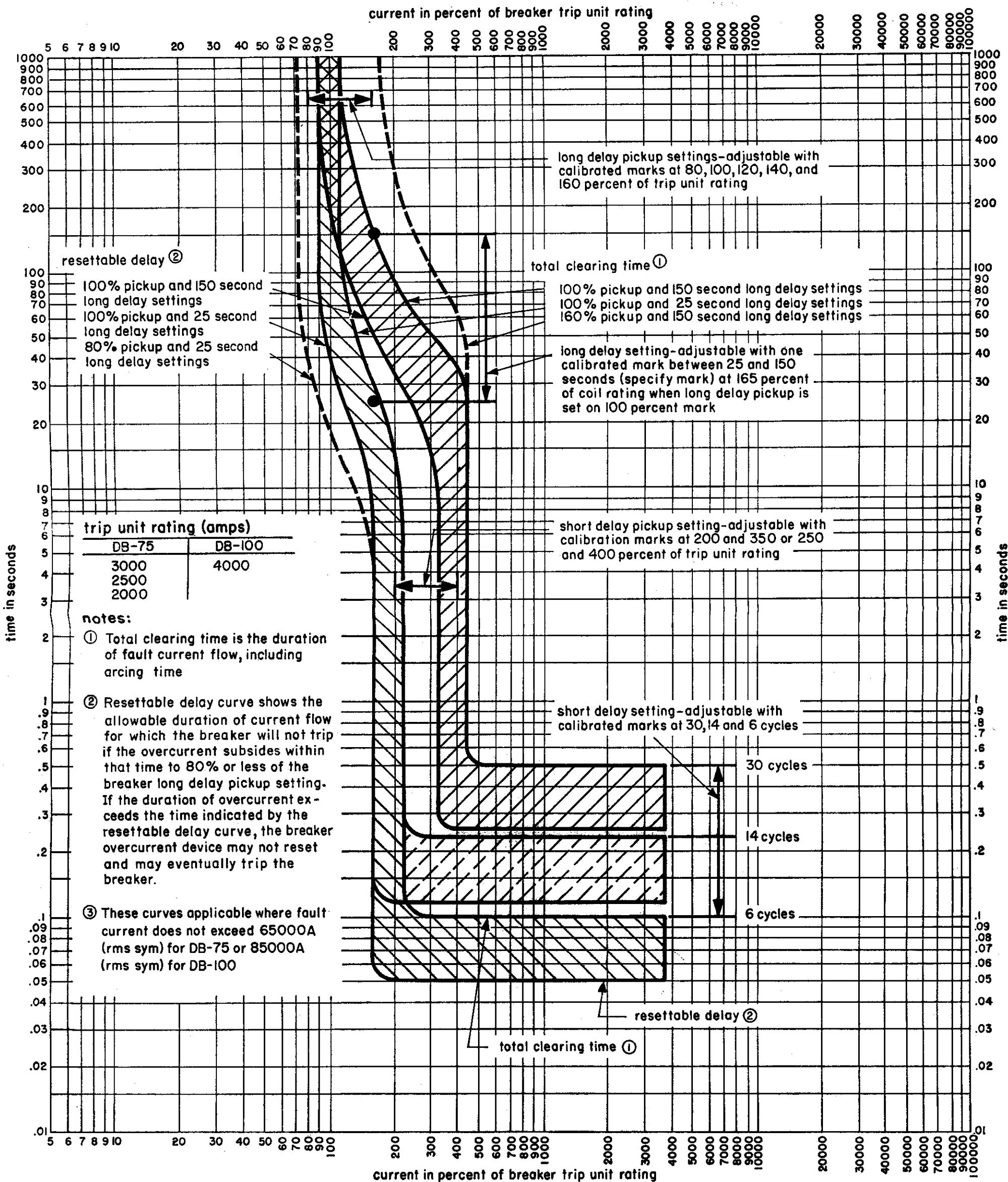
type DB
air circuit breakers

for applications up to 600 volts a-c

application
data

33-760-A

curves



time current curves

type DB-75 and DB-100 breakers • long and short delay

long delay 25-150 seconds

short delay pick-up 200-350% or 250-400%

curve no.

458957

January, 1960

Westinghouse Electric Corporation

Assembled Switchgear and Devices Dept.: East Pittsburgh Division • East Pittsburgh, Pa.