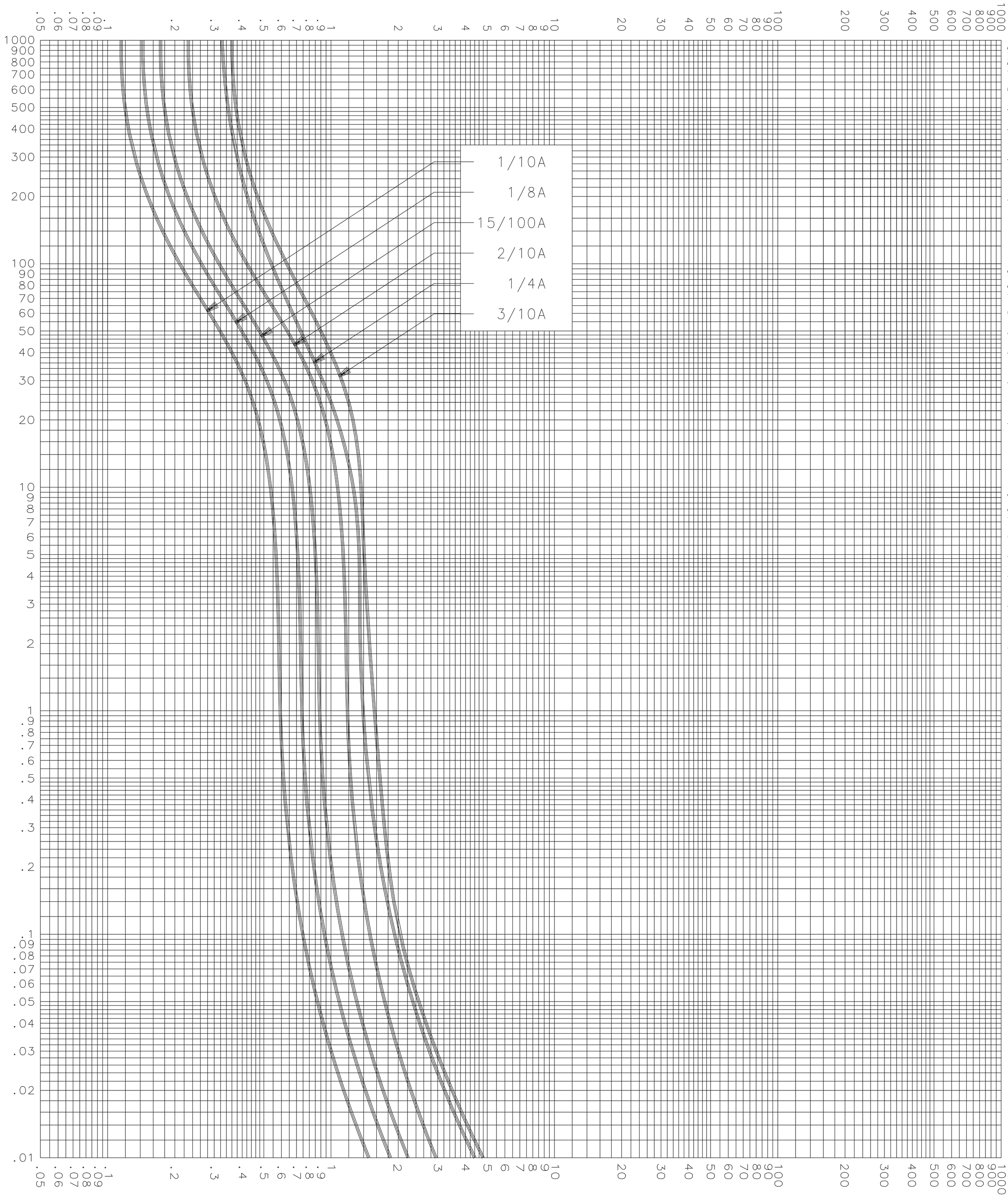
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (1/10A - 3/10A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. B-FCC01-FLNR-001

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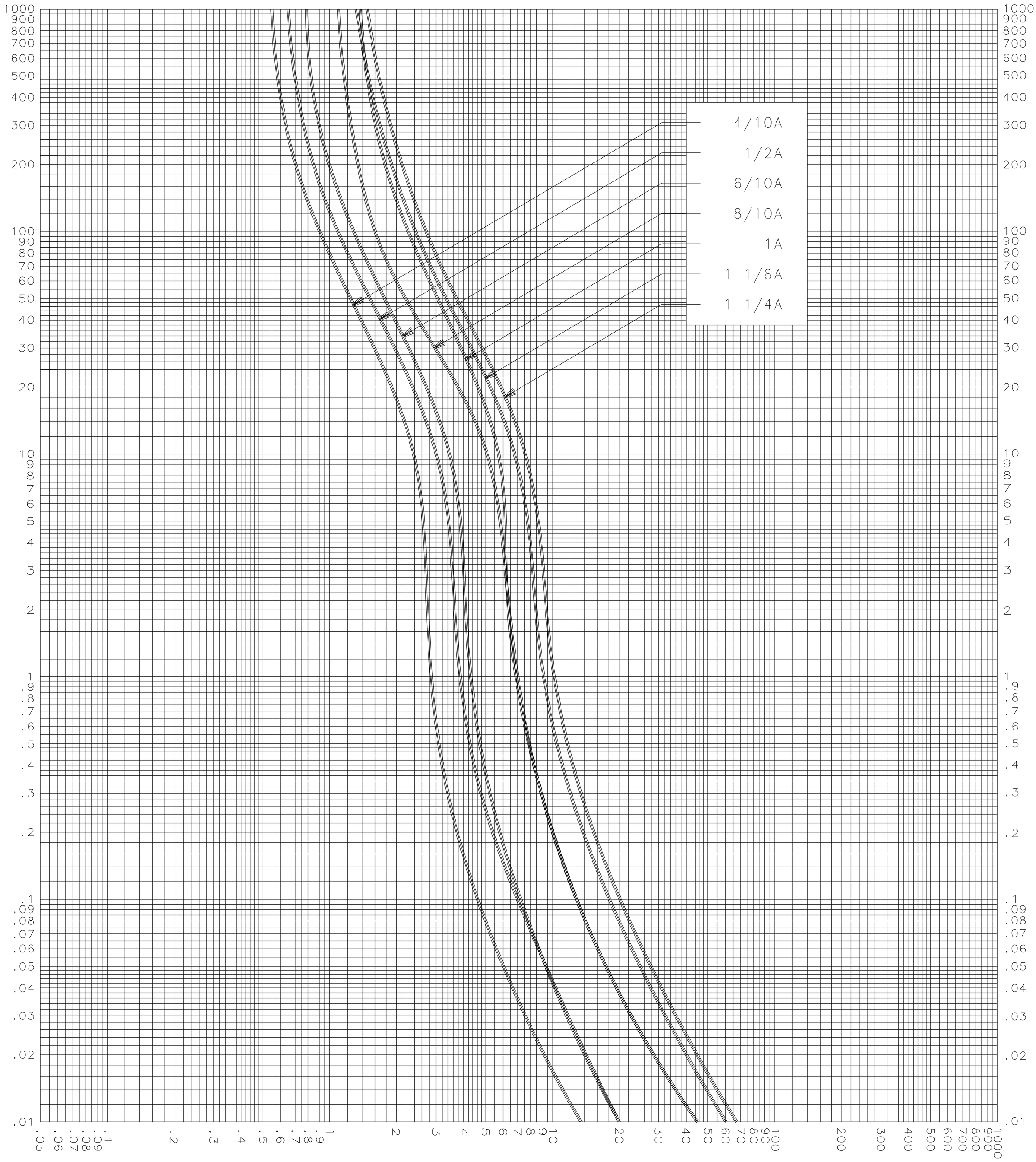
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (4/10A - 1 1/4A)
LITTELFUSE, INC. DES PLAINES, ILL. USA TIME CURRENT CHARACTERISTIC CURVES	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP DRAWING NO. B-FCC01-FLNR002

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CURRENT IN AMPERES

TIME IN SECONDS

1 4/10A
1 1/2A
1 6/10A
1 8/10A
2A
2 1/4A

TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____

BASIS FOR DATA _____

FUSE CATALOG NUMBER
FLNR (1 4/10A - 2 1/4A)

LITTELFUSE, INC.
DES PLAINES, ILL. USA

TIME CURRENT CHARACTERISTIC CURVES

DRAWN BY MRD
DATE 02/03/04
CHECKED BY MP
DRAWING NO. B-FCC01-FLNR003

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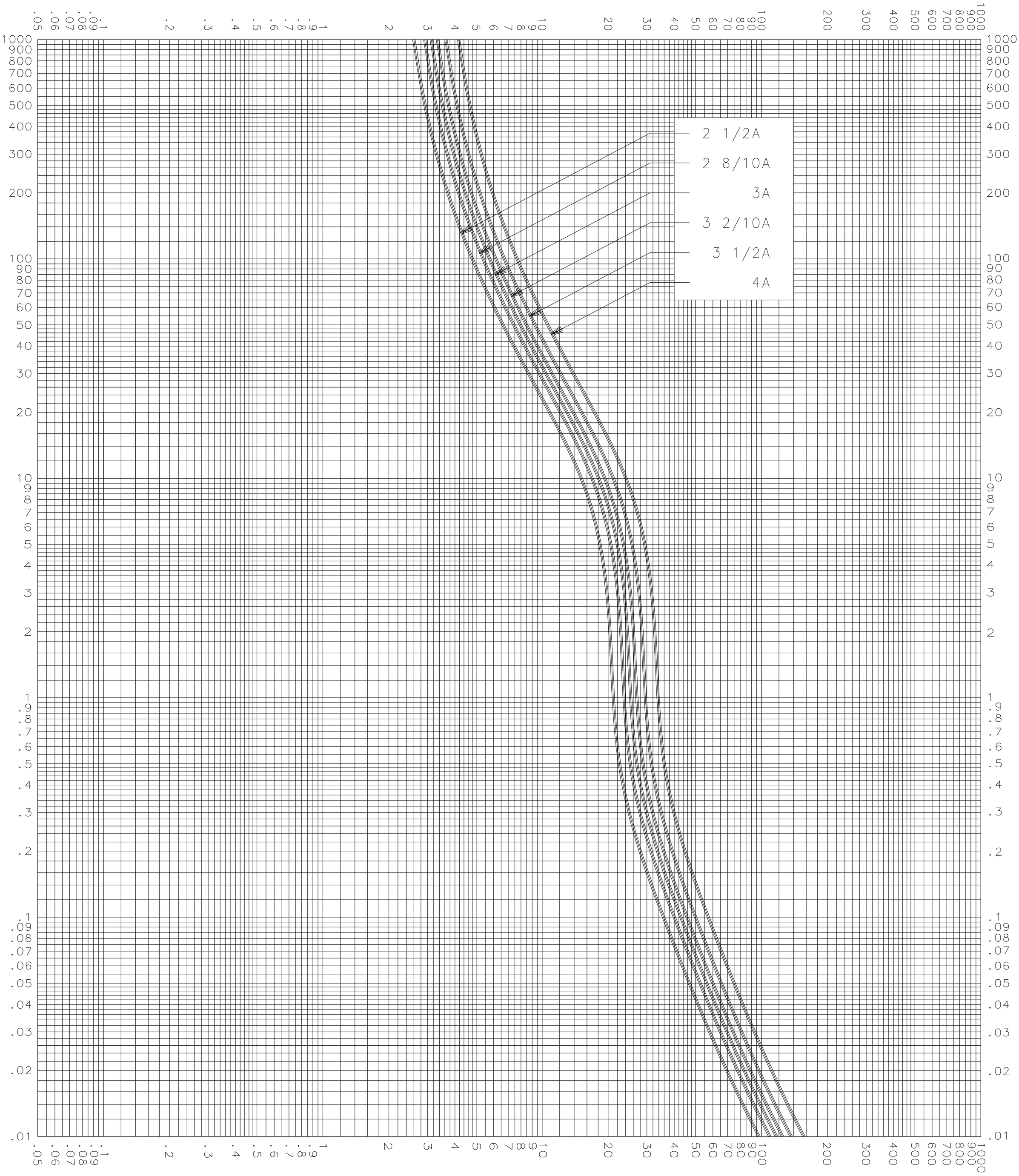
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (2 1/2A - 4A)
LITTELFUSE, INC. DES PLAINES, ILL. USA TIME CURRENT CHARACTERISTIC CURVES	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP DRAWING NO. B-FCC01-FLNR004

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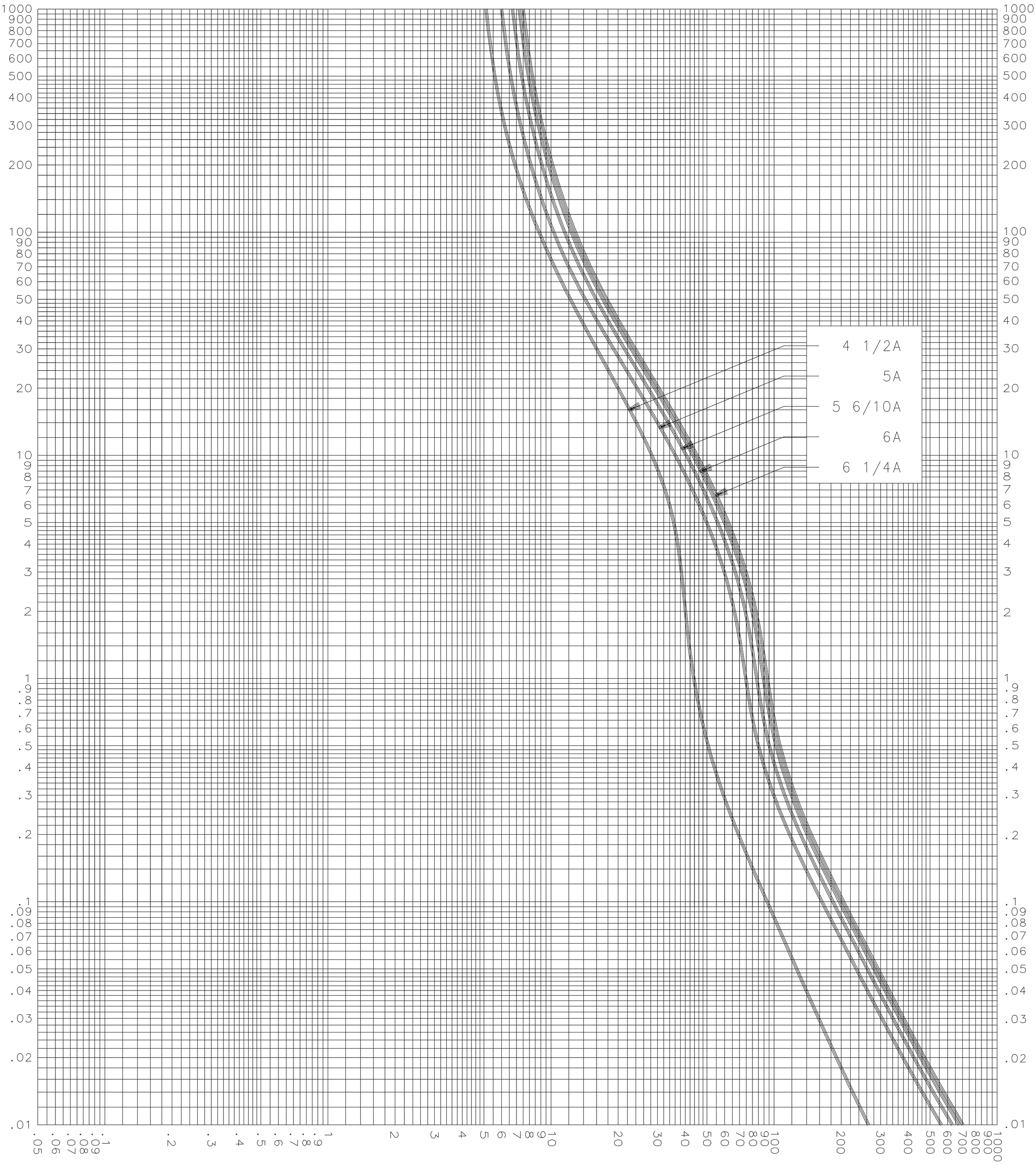
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (4 1/2A - 6 1/4A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. B-FCC01-FLNR005

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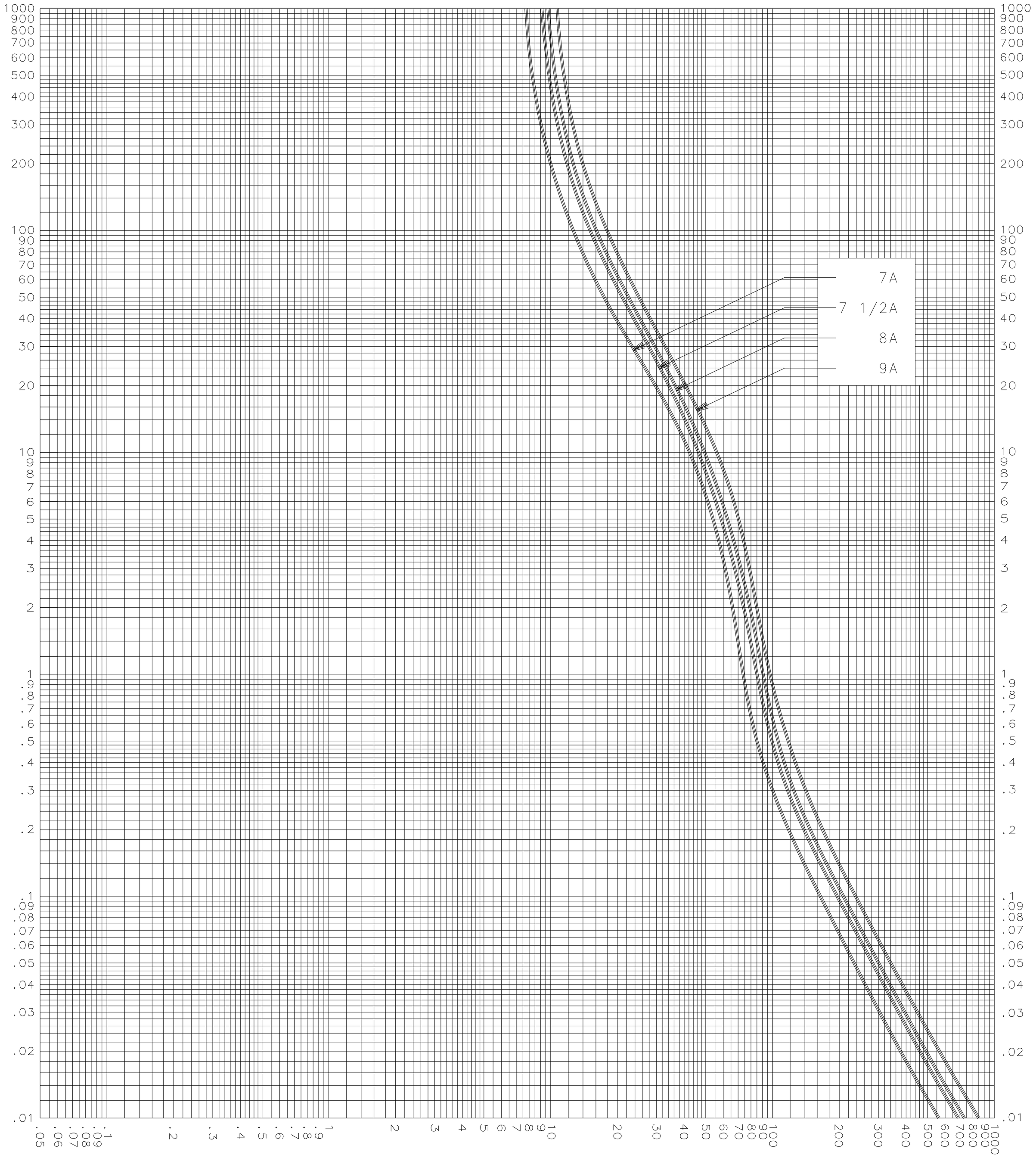
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (7A - 9A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. B-FCC01-FLNR-006

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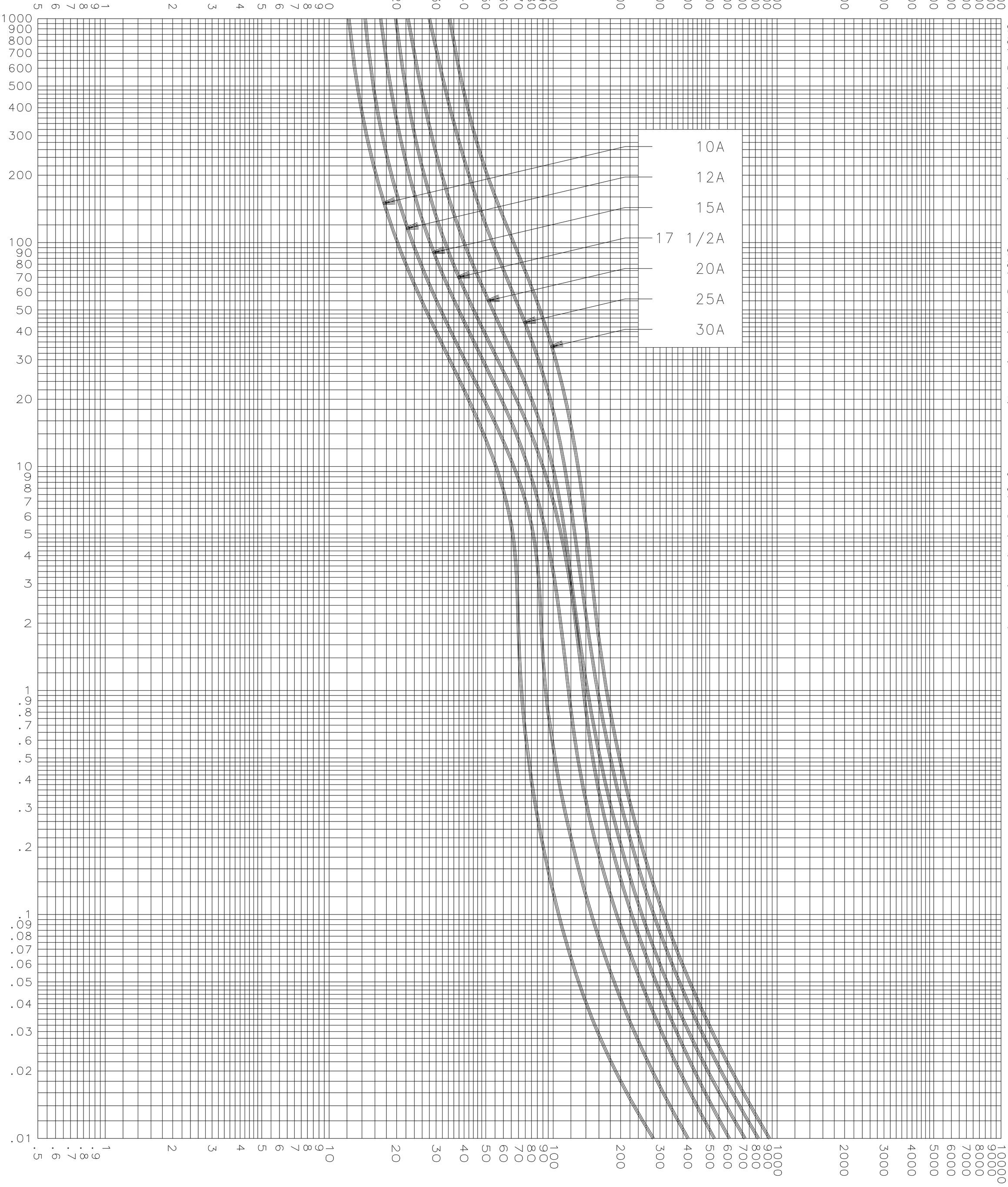
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (10A - 30A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY MRD DATE 02/03/04 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. B-FCC01-FLNR.007

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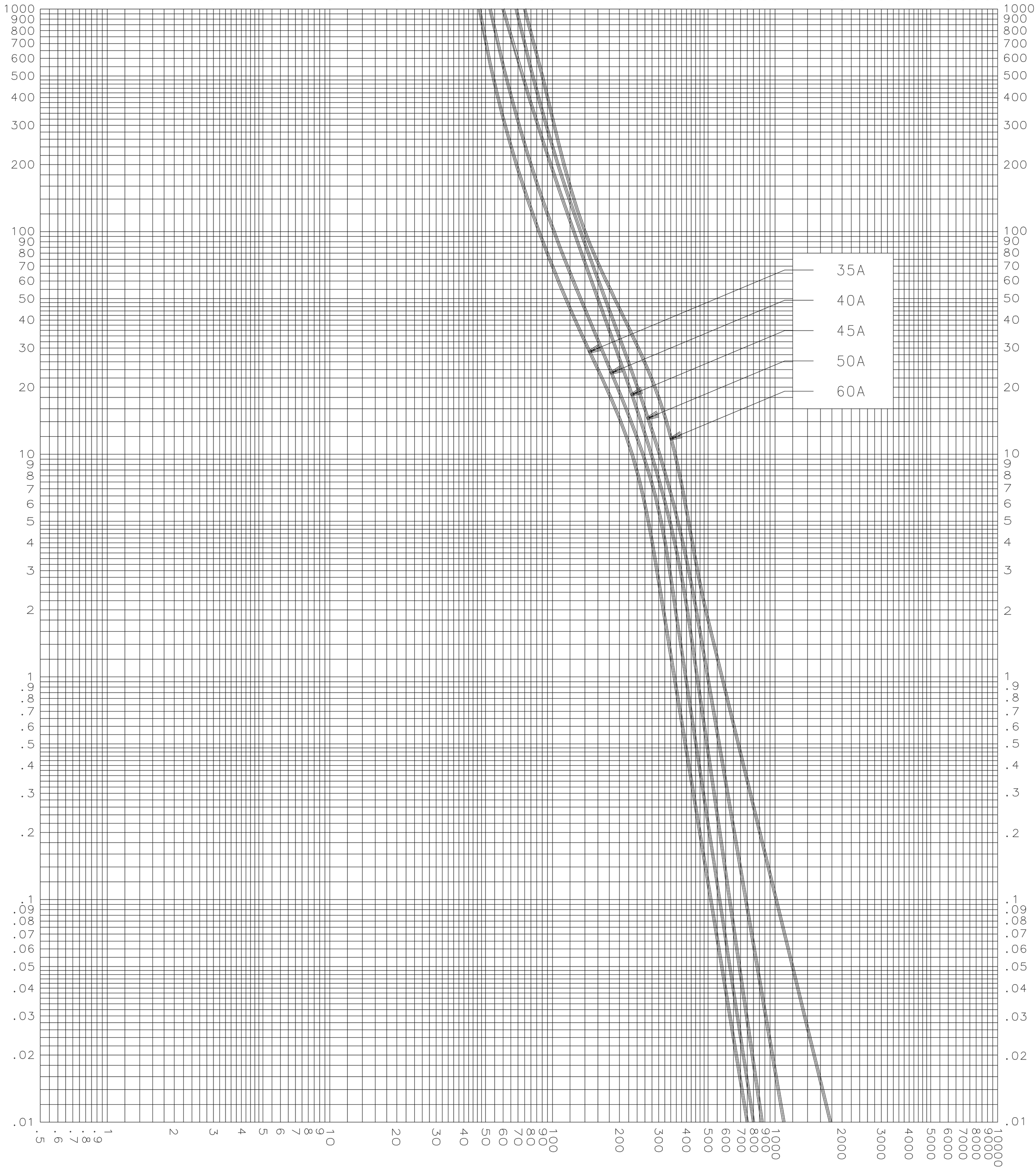
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (35A - 60A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY LLL DATE 05/02/05 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. A-FCC01-FLNR008

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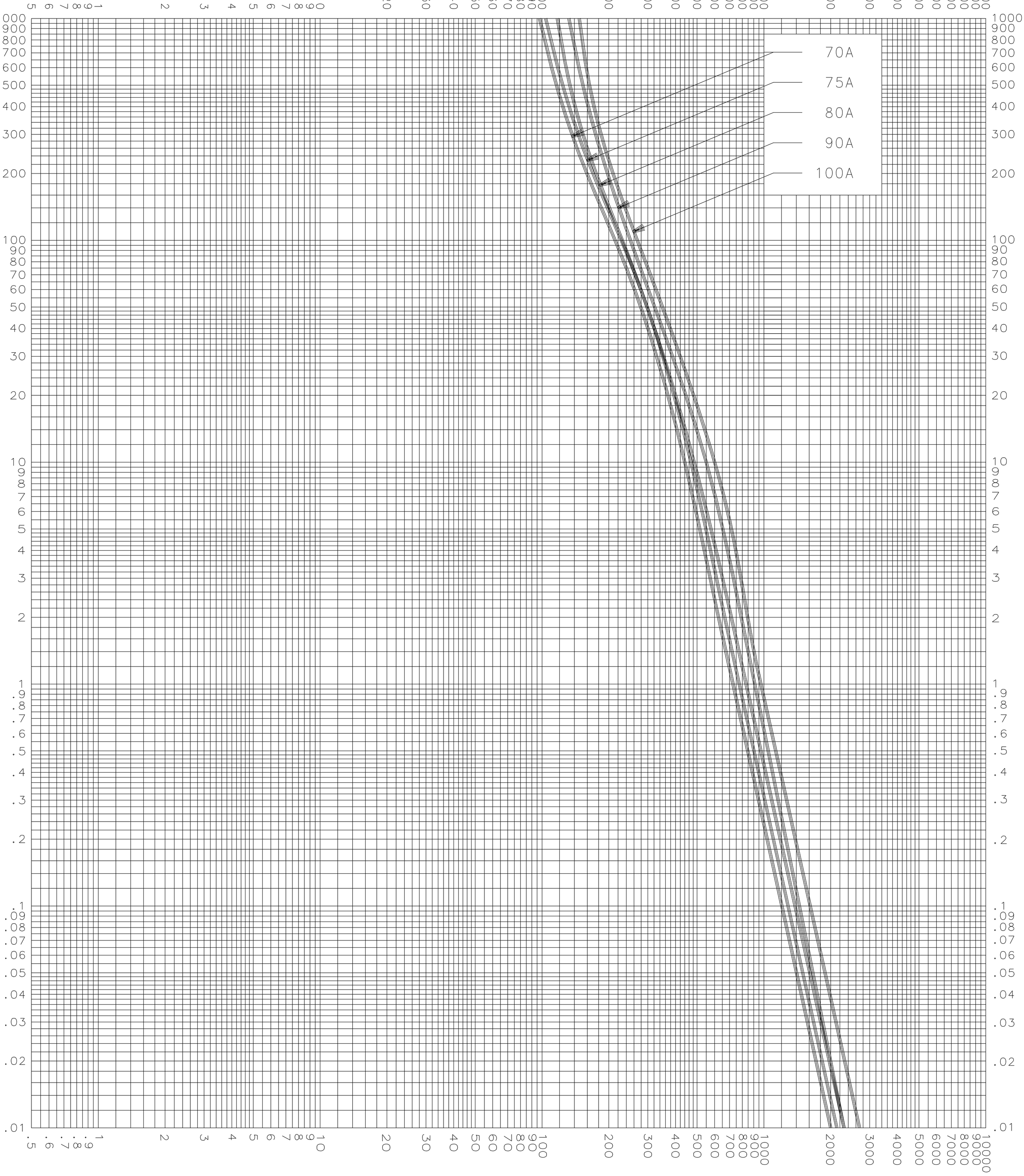
CURRENT IN AMPERES

TIME IN SECONDS



TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (70A - 100A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY LLL DATE 05/02/05 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. A-FCC01-FLNR009

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CURRENT IN AMPERES

TIME IN SECONDS

110A
125A
150A
175A
200A

TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____

BASIS FOR DATA _____

FUSE CATALOG NUMBER
FLNR (110A - 200A)

LITTELFUSE, INC.
DES PLAINES, ILL. USA

DRAWN BY LLL
DATE 05/02/05
CHECKED BY MP

TIME CURRENT CHARACTERISTIC CURVES

DRAWING NO. A-FCC01-FLNR010

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CURRENT IN AMPERES

TIME IN SECONDS

225A
250A
300A
350A
400A

TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____

BASIS FOR DATA _____

FUSE CATALOG NUMBER

FLNR (225A - 400A)

LITTELFUSE, INC.

DES PLAINES, ILL. USA

DRAWN BY LLL

DATE 05/02/05

CHECKED BY MP

TIME CURRENT CHARACTERISTIC CURVES

DRAWING NO. A-FCC01-FLNR011

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CURRENT IN AMPERES

TIME IN SECONDS

450A
500A
600A

TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____ BASIS FOR DATA _____	FUSE CATALOG NUMBER FLNR (450A - 600A)
LITTELFUSE, INC. DES PLAINES, ILL. USA	DRAWN BY LLL DATE 05/02/05 CHECKED BY MP
TIME CURRENT CHARACTERISTIC CURVES	DRAWING NO. A-FCC01-FLNR012

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CURRENT IN AMPERES

TIME IN SECONDS

9A
30A
60A
100A
200A
400A
600A

TIME IN SECONDS

CURRENT IN AMPERES

TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____

BASIS FOR DATA _____

FUSE CATALOG NUMBER

FLNR (9A - 600A)

LITTELFUSE, INC.

DES PLAINES, ILL. USA

DRAWN BY LLL

DATE 05/02/05

CHECKED BY MP

TIME CURRENT CHARACTERISTIC CURVES

DRAWING NO. A-FCC01-FLNR-013

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