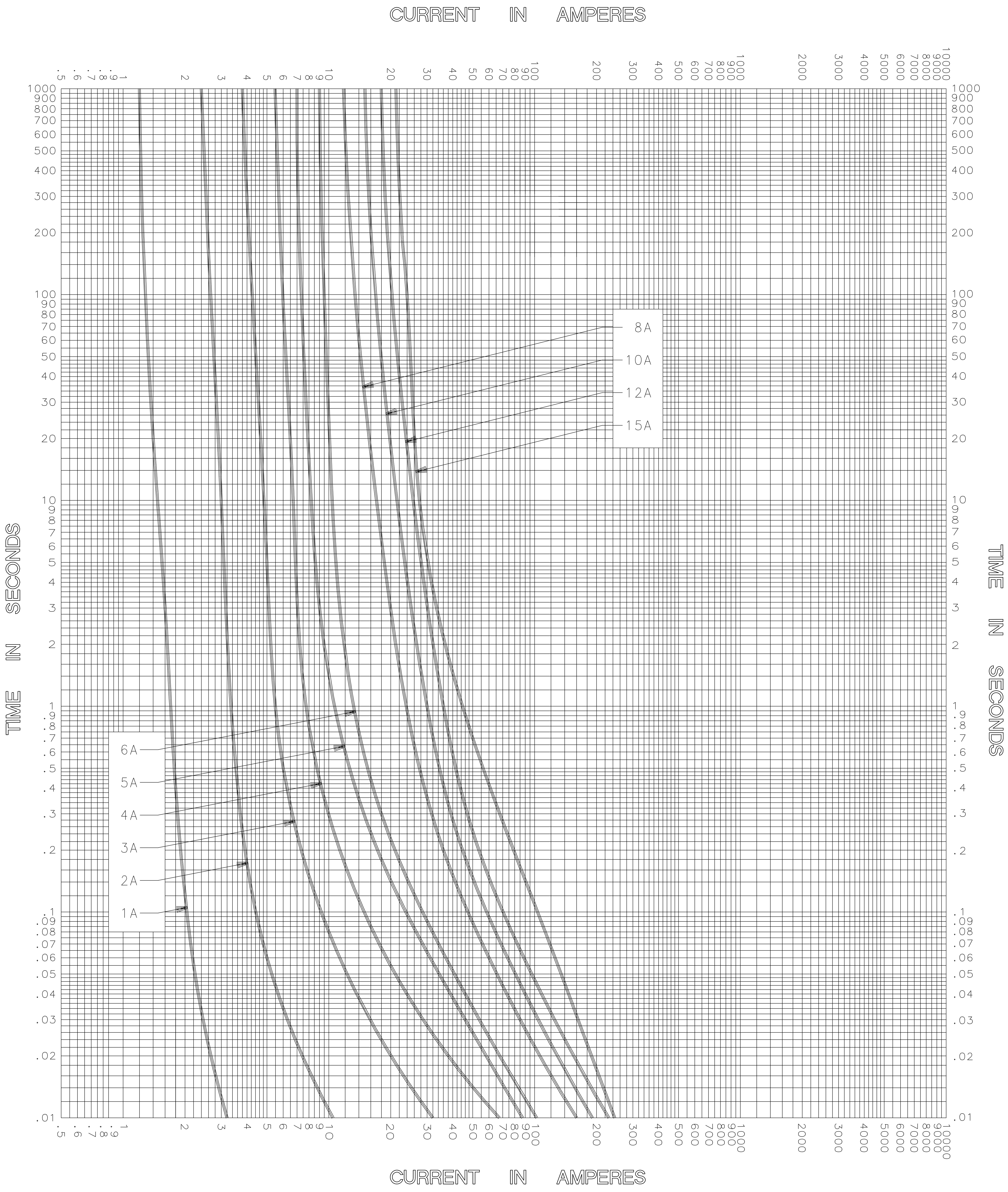




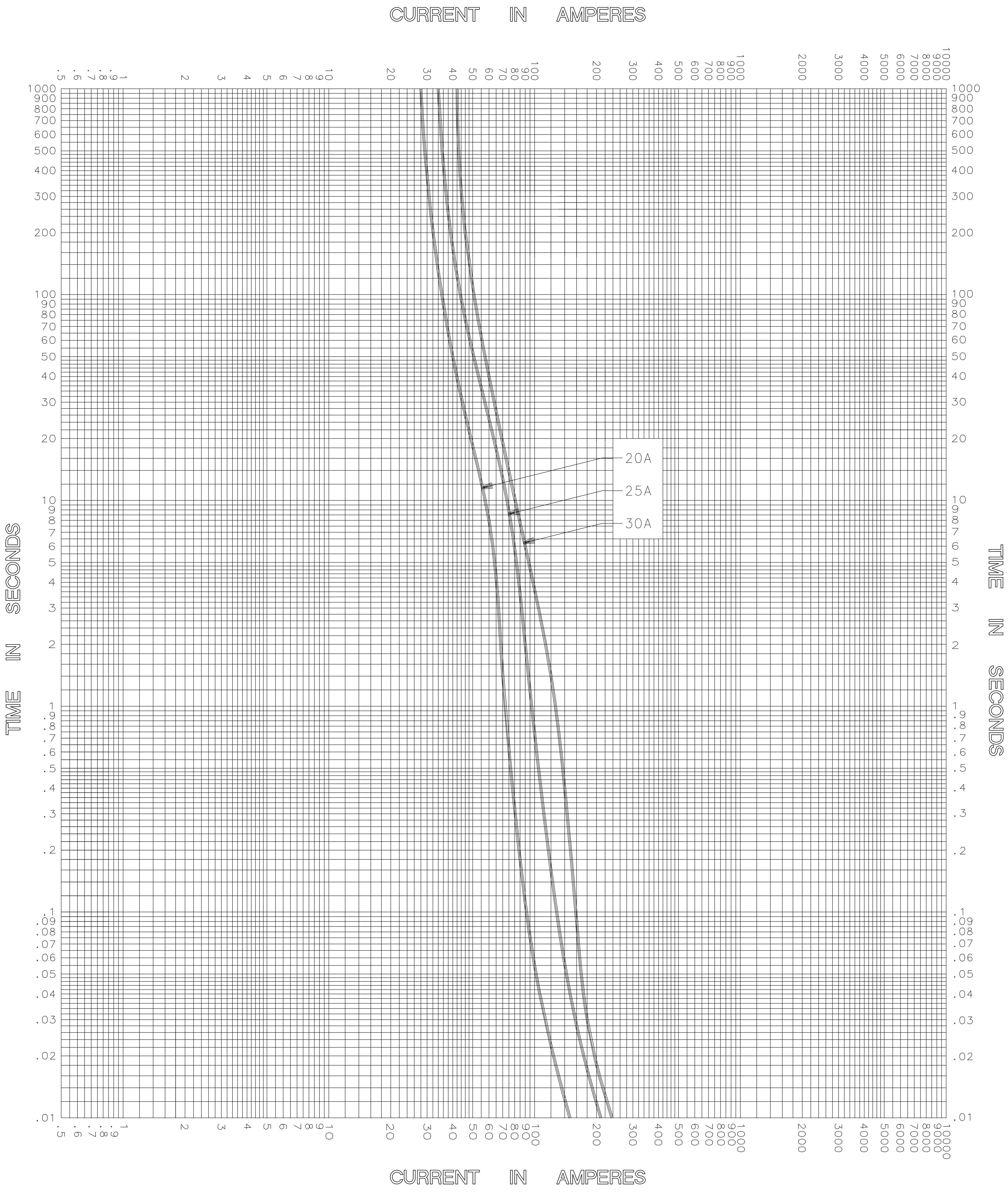
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|----------------------|------------------------------------|---------------------|
| TEST VOLTAGE _____   | TIME CONSTANT / POWER FACTOR _____ | FUSE CATALOG NUMBER |
| BASIS FOR DATA _____ |                                    | KLNR (1A - 15A)     |

|                                                                                                                               |                             |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|  LITTELFUSE, INC.<br>DES PLAINES, ILL. USA | DRAWN BY MRD                |
|                                                                                                                               | DATE 02/19/03               |
| TIME CURRENT CHARACTERISTIC CURVES                                                                                            | CHECKED BY TN               |
|                                                                                                                               | DRAWING NO. B-FCC04-LNR-001 |

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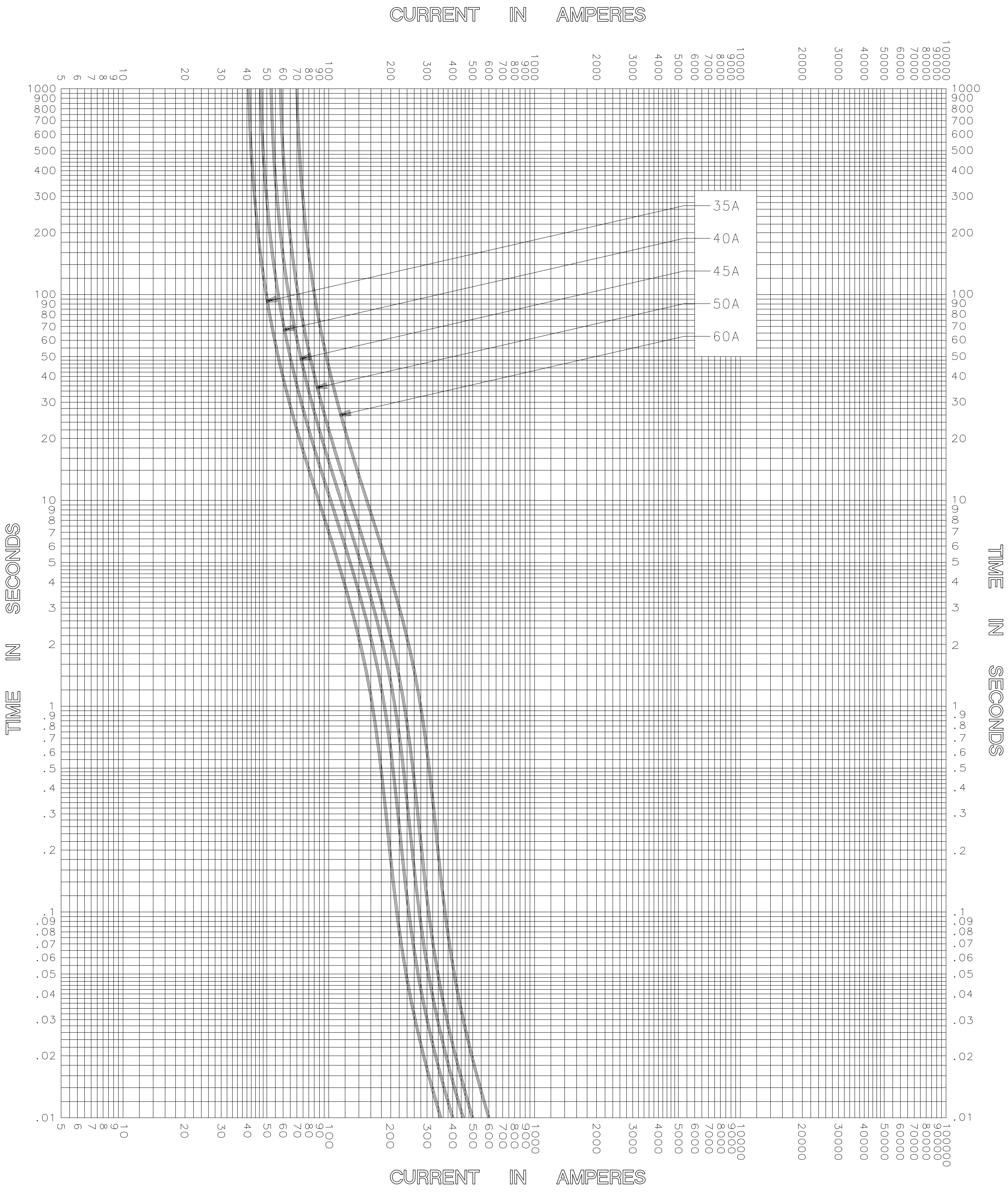


|                                                                                                                               |                                                |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____<br>BASIS FOR DATA _____                                                 | FUSE CATALOG NUMBER<br>KLNR (20A - 30A)        |
|  LITTELFUSE, INC.<br>DES PLAINES, ILL. USA | DRAWN BY MRD<br>DATE 02/19/03<br>CHECKED BY TN |
| TIME CURRENT CHARACTERISTIC CURVES                                                                                            | DRAWING NO. B-FCC01 KLNR-002                   |

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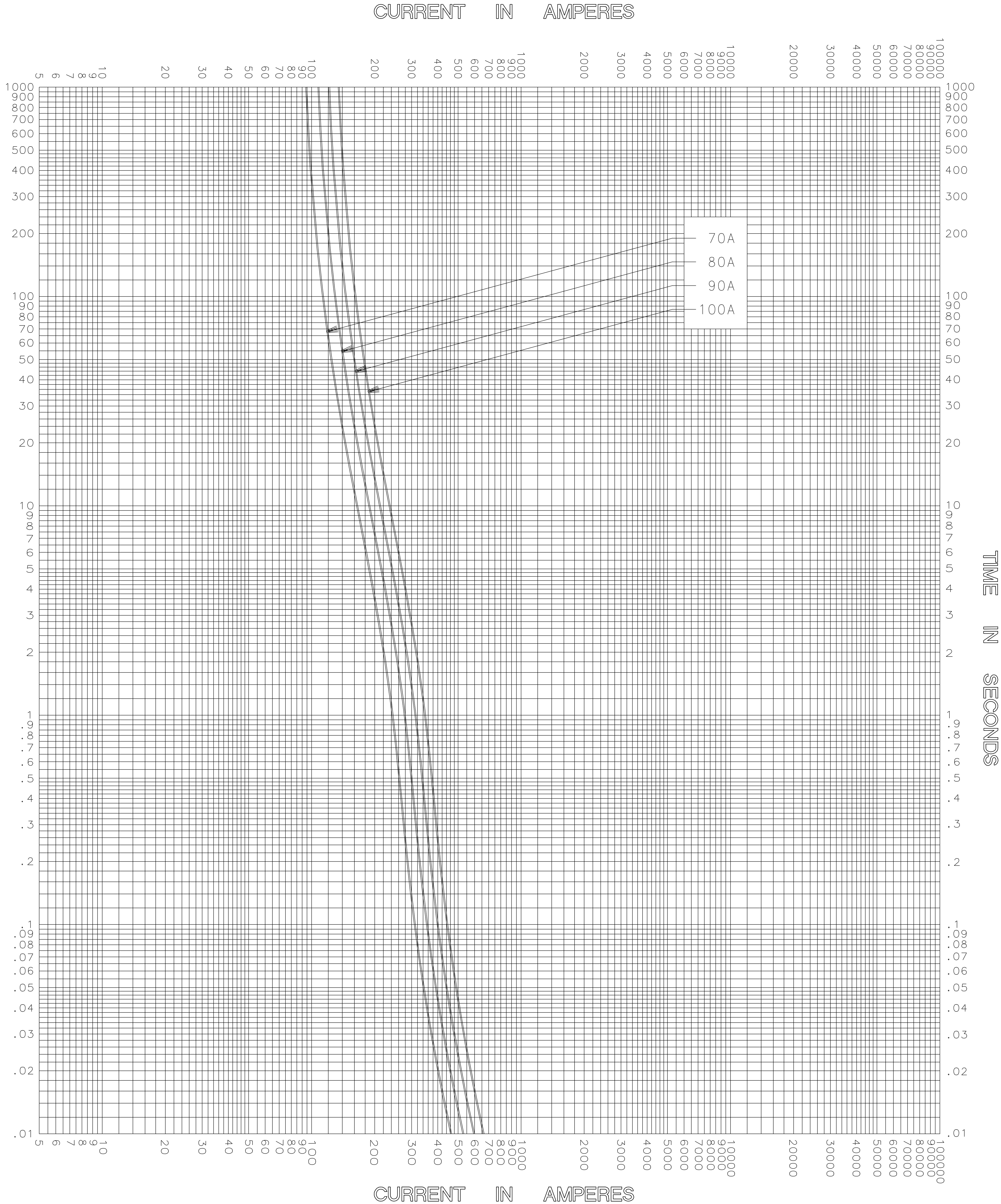
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| TEST VOLTAGE _____ TIME CONSTANT / POWER FACTOR _____                                                                                     |  | FUSE CATALOG NUMBER              |
| BASIS FOR DATA _____                                                                                                                      |  | KLNR (35A - 60A)                 |
| <div> LITTELFUSE, INC.<br/>DES PLAINES, ILL. USA</div> |  | DRAWN BY _____ LLL               |
|                                                                                                                                           |  | DATE _____ 01/14/05              |
| TIME CURRENT CHARACTERISTIC CURVES                                                                                                        |  | CHECKED BY _____ MP              |
|                                                                                                                                           |  | DRAWING NO. _____ A-FCC0141R-003 |

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SECONDS IN MIN.



TEST VOLTAGE \_\_\_\_\_ TIME CONSTANT / POWER FACTOR \_\_\_\_\_  
BASIS FOR DATA \_\_\_\_\_

FUSE CATALOG NUMBER  
KLNR (70A - 100A)



LITTELFUSE, INC.  
DES PLAINES, ILL. USA

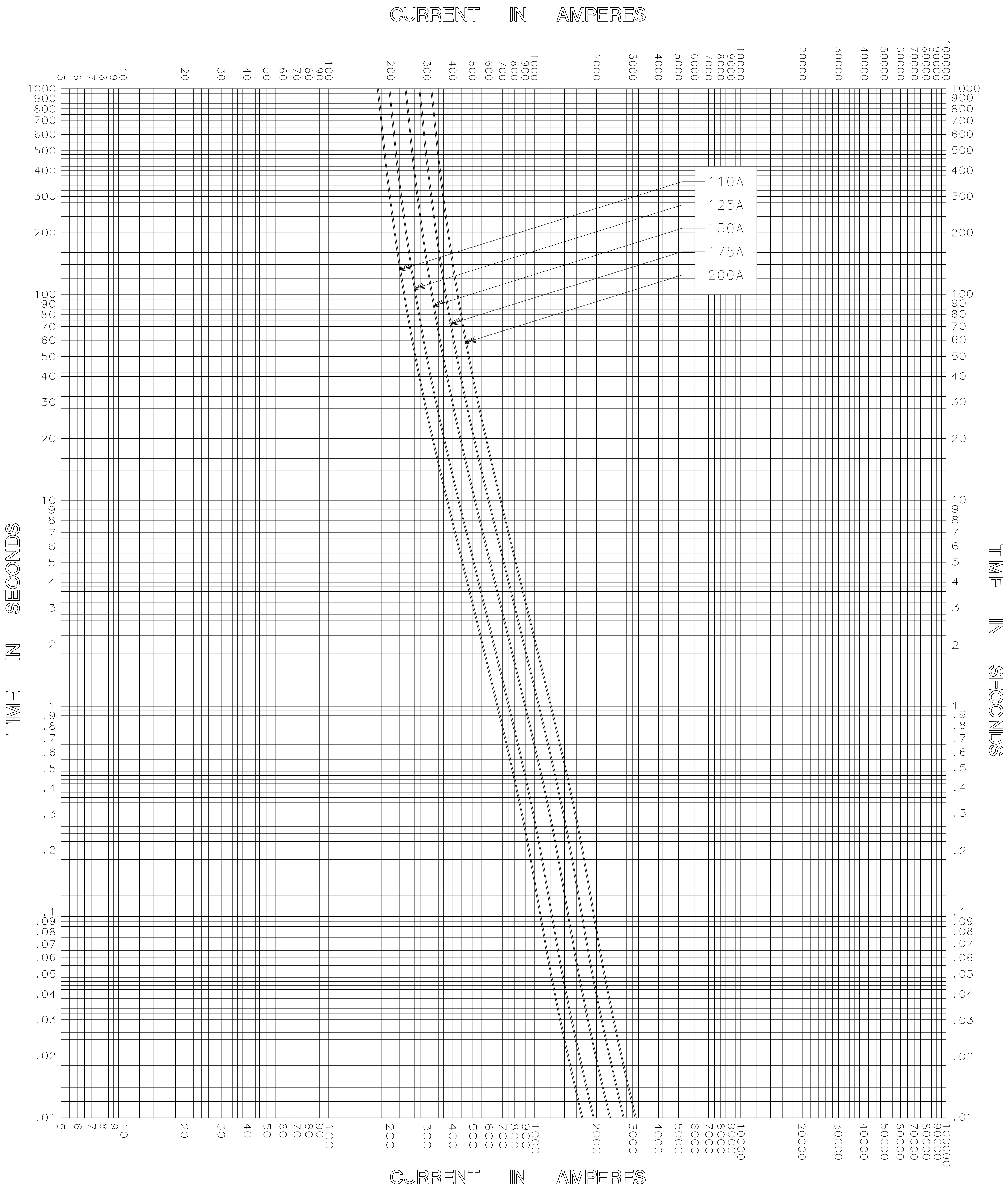
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DATE 01/14/05  
CHECKED BY MP  
DRAWING NO. A-FCC014-004

TIME CURRENT CHARACTERISTIC CURVES

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DOCUMENT





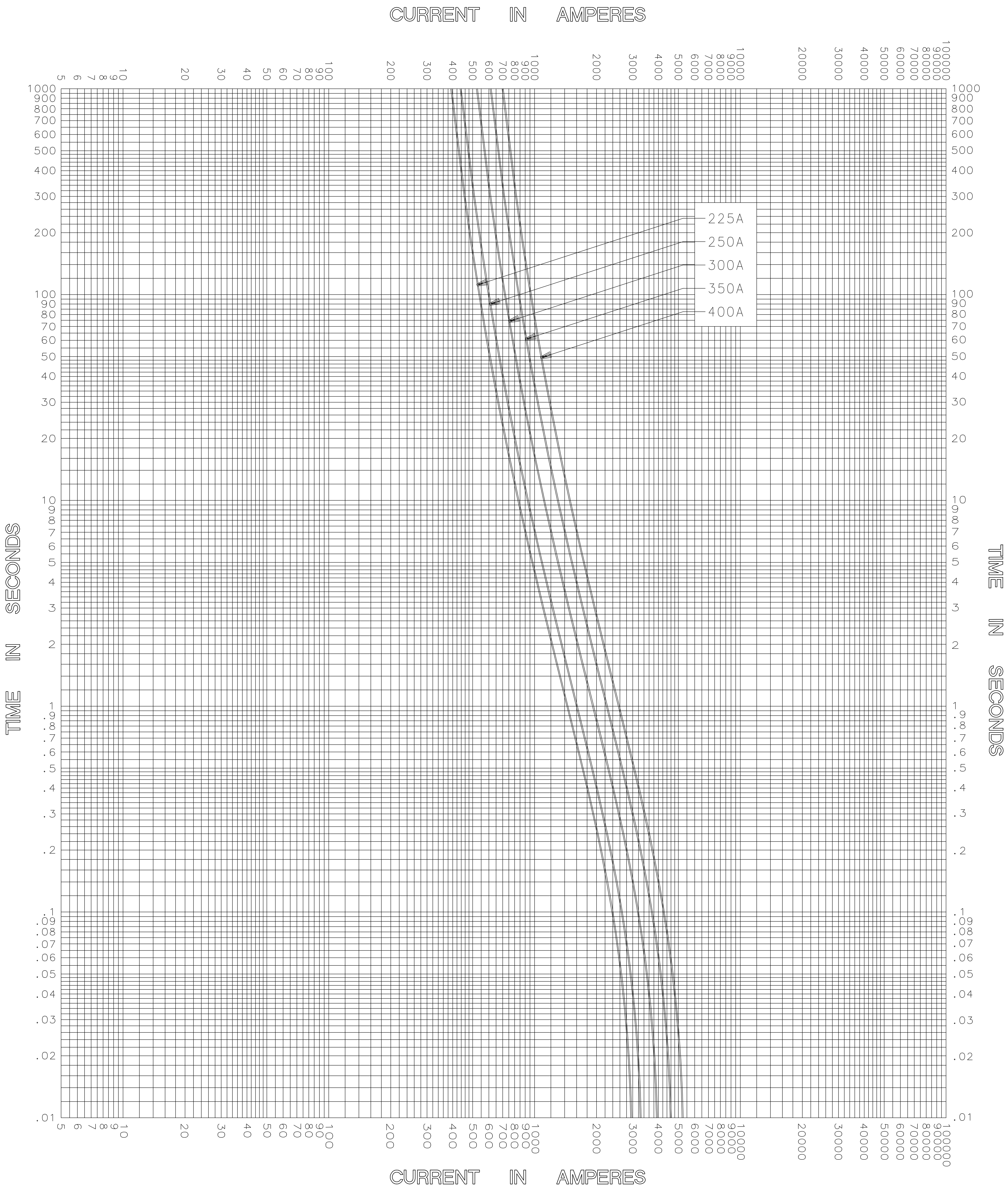
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| TEST VOLTAGE _____   | TIME CONSTANT / POWER FACTOR _____ | FUSE CATALOG NUMBER |
| BASIS FOR DATA _____ |                                    | KLNR (110A - 200A)  |

|                                                                                                                               |                            |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|
|  LITTELFUSE, INC.<br>DES PLAINES, ILL. USA | DRAWN BY LLL               |
|                                                                                                                               | DATE 01/14/05              |
| TIME CURRENT CHARACTERISTIC CURVES                                                                                            | CHECKED BY MP              |
|                                                                                                                               | DRAWING NO. A-FCC0141R-005 |

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|                      |                                    |                     |
|----------------------|------------------------------------|---------------------|
| TEST VOLTAGE _____   | TIME CONSTANT / POWER FACTOR _____ | FUSE CATALOG NUMBER |
| BASIS FOR DATA _____ |                                    | KLNR (225A - 400A)  |

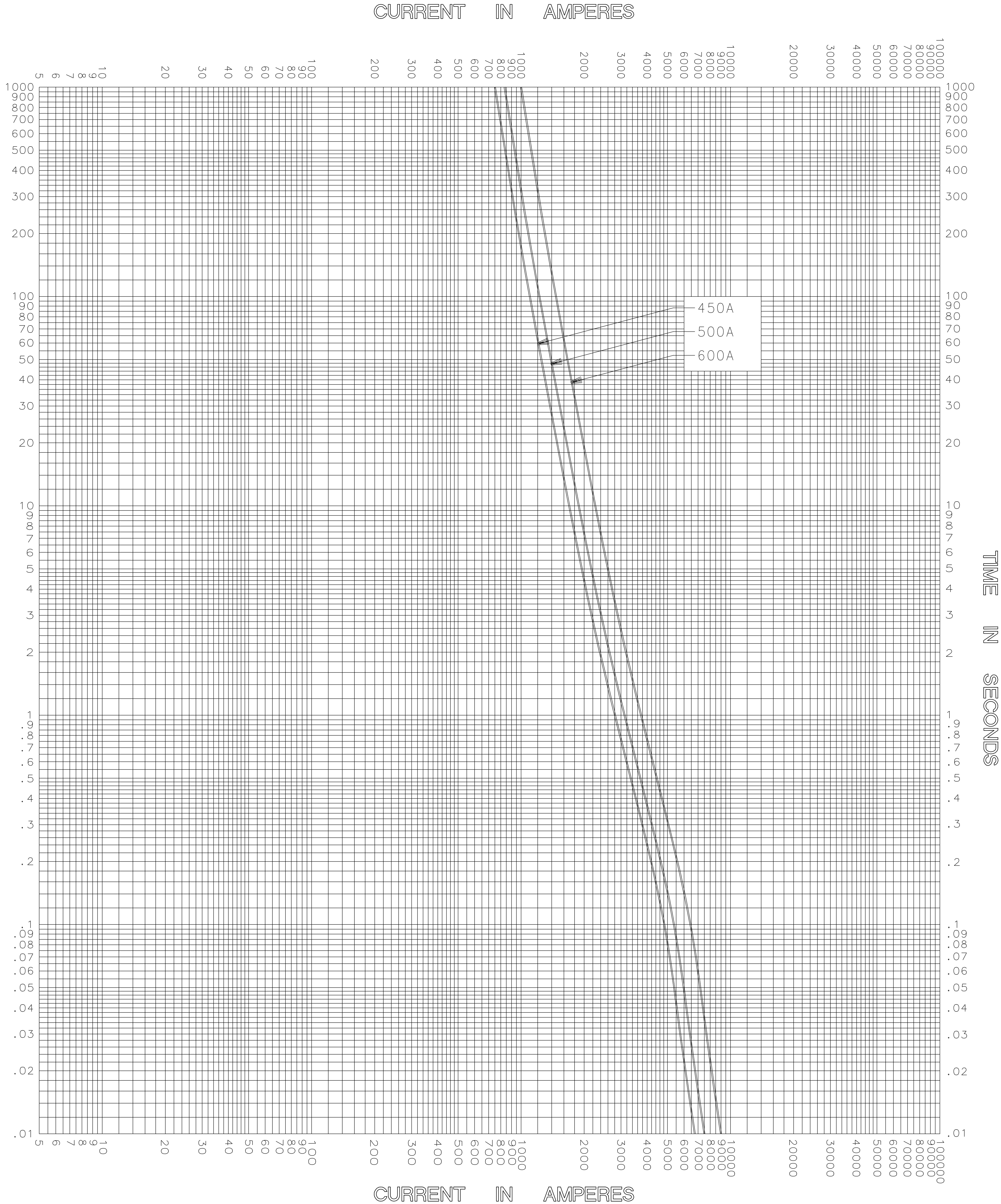
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|  <b>LITTELFUSE, INC.</b><br>DES PLAINES, ILL. USA | DRAWN BY <u>LLL</u>               |
|                                                                                                                                      | DATE <u>01/14/05</u>              |
| <b>TIME CURRENT CHARACTERISTIC CURVES</b>                                                                                            | CHECKED BY <u>MP</u>              |
|                                                                                                                                      | DRAWING NO. <u>A-FCC0141R-006</u> |

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SECONDS IN MIN.



TEST VOLTAGE \_\_\_\_\_ TIME CONSTANT / POWER FACTOR \_\_\_\_\_  
BASIS FOR DATA \_\_\_\_\_

FUSE CATALOG NUMBER  
KLNR (450A - 600A)



LITTELFUSE, INC.  
DES PLAINES, ILL. USA

DRAWN BY LLL  
DATE 01/14/05  
CHECKED BY MP

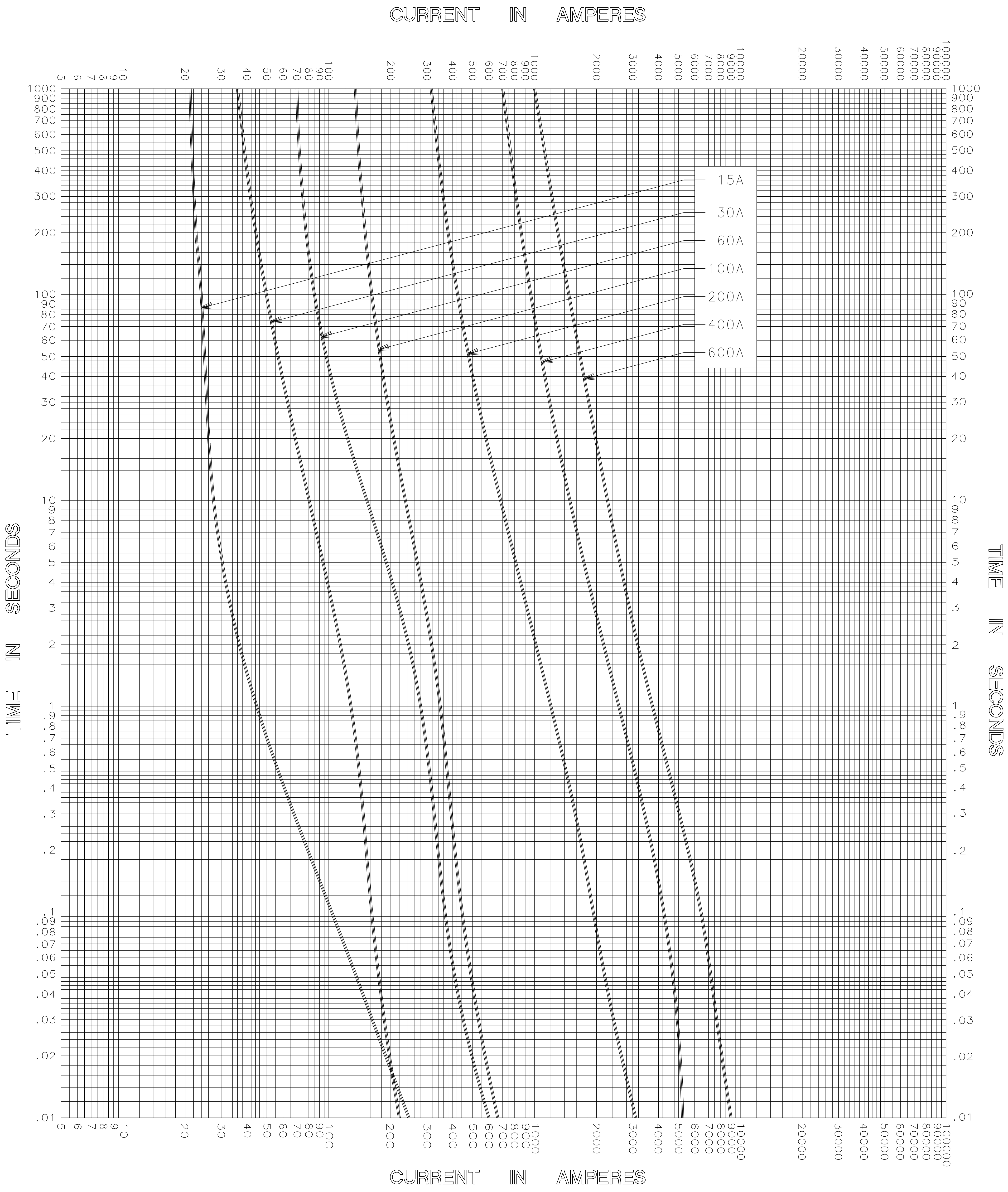
TIME CURRENT CHARACTERISTIC CURVES

DRAWING NO.  
A-FCC014-007

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DOCUMENT





TEST VOLTAGE \_\_\_\_\_ TIME CONSTANT / POWER FACTOR \_\_\_\_\_  
BASIS FOR DATA \_\_\_\_\_

FUSE CATALOG NUMBER  
KLNR (15A - 600A)



LITTELFUSE, INC.  
DES PLAINES, ILL. USA

DRAWN BY LLL  
DATE 01/14/05  
CHECKED BY MP

TIME CURRENT CHARACTERISTIC CURVES

DRAWING NO. A-FCC014R-008

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