

325/326 Series Lead-Free 3AB, Slo-Blo® Fuse



**Description**

The 3AB Slo-Blo® Fuse with ceramic body construction permits higher interrupting ratings and voltage ratings. Ideal for applications where high current loads are expected.

**Features**

- In accordance with UL Standard 248-14
- Available in cartridge and axial lead format and with various forming dimensions
- RoHS compliant and Lead-free

**Applications**

Used as supplementary protection in appliance or utilization equipment to provide individual protection for components or internal circuits.

**Agency Approvals**

| Agency | Agency File Number  | Ampere Range   |
|--------|---|--|
|        | E10480  | 0.250A - 10A   |
|        | E10480  | 12A - 30A  |
|        | 29862   | 0.250A - 30A   |
|        | Cartridge:<br>NBK 030805-E10480A<br>NBK 030805-E10480C<br>NBK 030805-E10480E<br>NBK 260106-JP1021A<br>Leaded:<br>NBK 030805-E10480B<br>NBK 030805-E10480D<br>NBK 030805-E10480F<br>NBK 260106-JP1021B | 1A-3.2A<br>4A-5A<br>6.25A-15A<br>20A-30A<br>1A-3.2A<br>4A-5A<br>6.25A-15A<br>20A-30A |
|        | SU05001-5010<br>SU05001-5011<br>SU05001-5012<br>SU05001-6006<br>SU05001-6007  | 7-10A<br>12A, 15A<br>20A<br>2.8A-3.2A<br>2.5A  |
|        | T 50239752 01   | *12A/*15A/*20A   |
|        | N/A   | 0.010A - 30A   |

\* Approved for cartridge version only

**Electrical Characteristics for Series**

| % of Ampere Rating | Ampere Rating | Opening Time                |
|--------------------|---------------|-----------------------------|
| 100%               | 0.010A – 30A  | 4 hours, Minimum            |
| 135%               | 0.010A – 30A  | 1 hour, Maximum             |
| 200%               | 0.010A – 3.2A | 5 sec., Min., 30 sec., Max. |
|                    | 4A – 30A      | 5 sec., Min., 60 sec., Max. |

**Additional Information**

|                                    |                                    |                                  |                                      |
|------------------------------------|------------------------------------|----------------------------------|--------------------------------------|
| <br><b>Datasheet</b><br>325 Series | <br><b>Resources</b><br>325 Series | <br><b>Samples</b><br>325 Series | <br><b>Accessories</b><br>325 Series |
| <br><b>Datasheet</b><br>326 Series | <br><b>Resources</b><br>326 Series | <br><b>Samples</b><br>326 Series | <br><b>Accessories</b><br>326 Series |

For recommended fuse accessories for this product series, see '[Recommended Accessories](#)' section.

### Electrical Characteristic Specifications by Item

| Amp Code | Ampere Rating (A) | Voltage Rating (V) | Interrupting Rating                       | Nominal Cold Resistance (Ohms) | Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec) | Agency Approvals |    |    |    |    |      |   |  |
|----------|-------------------|--------------------|---|--------------------------------|---|------------------|----|----|----|----|------|---|--|
|          |                   |                    |   |                                |   | PS E             | RU | SP | UL | CE | △    | Ⓜ |  |
| .010     | 0.01              | 250                | 100A@250Vac                               | 3324.8000                      | 0.00013   |                  |    |    |    |    | x    |   |  |
| .031     | 0.031             | 250                |   | 332.5000                       | 0.0110  |                  |    |    |    |    | x    |   |  |
| .062     | 0.062             | 250                |   | 91.7000                        | 0.0276  |                  |    |    |    |    | x    |   |  |
| .100     | 0.1               | 250                |   | 33.5500                        | 0.0870  |                  |    |    |    |    | x    |   |  |
| .125     | 0.125             | 250                |   | 22.4500                        | 0.100   |                  |    |    |    |    | x    |   |  |
| .150     | 0.15              | 250                |   | 15.4500                        | 0.143   |                  |    |    |    |    | x    |   |  |
| .175     | 0.175             | 250                |   | 8.9200                         | 0.350   |                  |    |    |    |    | x    |   |  |
| .187     | 0.187             | 250                |   | 7.7250                         | 0.330   |                  |    |    |    |    | x    |   |  |
| .200     | 0.2               | 250                |   | 6.7700                         | 0.316   |                  |    |    |    |    | x    |   |  |
| .250     | 0.25              | 250                |   | 4.4300                         | 0.804   |                  |    | x  | x  | x  | x    |   |  |
| .300     | 0.3               | 250                | 3.2200                                    | 1.230                          |   |                  | x  | x  | x  | x  |      |   |  |
| .375     | 0.375             | 250                | 2.1550                                    | 1.20                           |   |                  | x  | x  | x  | x  |      |   |  |
| .400     | 0.4               | 250                | 1.9350                                    | 1.33                           |   |                  | x  | x  | x  | x  |      |   |  |
| .500     | 0.5               | 250                | 1.3000                                    | 4.80                           |   |                  | x  | x  | x  | x  |      |   |  |
| .600     | 0.6               | 250                | 0.9495                                    | 3.90                           |   |                  | x  | x  | x  | x  |      |   |  |
| .700     | 0.7               | 250                | 0.7215                                    | 6.42                           |   |                  | x  | x  | x  | x  |      |   |  |
| .750     | 0.75              | 250                | 0.6410                                    | 13.00                          |   |                  | x  | x  | x  | x  |      |   |  |
| .800     | 0.8               | 250                | 0.5725                                    | 8.20                           |   |                  | x  | x  | x  | x  |      |   |  |
| 001.     | 1                 | 250                | 0.3890                                    | 16.3                           | x   |                  | x  | x  | x  | x  |      |   |  |
| 01.2     | 1.2               | 250                | 0.2860                                    | 22.0                           | x   |                  | x  | x  | x  | x  |      |   |  |
| 1.25     | 1.25              | 250                | 0.2680                                    | 40.0                           | x   |                  | x  | x  | x  | x  |      |   |  |
| 01.5     | 1.5               | 250                | 0.1975                                    | 59.7                           | x   |                  | x  | x  | x  | x  |      |   |  |
| 01.6     | 1.6               | 250                | 0.1760                                    | 66.0                           | x   |                  | x  | x  | x  | x  |      |   |  |
| 002.     | 2                 | 250                | 0.1210                                    | 118.0                          | x   |                  | x  | x  | x  | x  |      |   |  |
| 02.5     | 2.5               | 250                | 0.0835                                    | 185.0                          | x   |                  | x  | x  | x  | x  |      | x |  |
| 02.8     | 2.8               | 250                | 0.0695                                    | 232.0                          | x   |                  | x  | x  | x  | x  |      | x |  |
| 003.     | 3                 | 250                | 0.0605                                    | 200.0                          | x   |                  | x  | x  | x  | x  |      | x |  |
| 03.2     | 3.2               | 250                | 100A@250Vac<br>10KA@125Vdc                | 0.0539                         | 214.0   | x                |    | x  | x  | x  |      | x |  |
| 004.     | 4                 | 250                | 400A@250Vac<br>10KA@125Vdc<br>10KA@125Vdc | 0.0761                         | 9.71  | x                |    | x  | x  | x  |      |   |  |
| 005.     | 5                 | 250                |   | 0.0522                         | 25.0  | x                |    | x  | x  | x  |      |   |  |
| 6.25     | 6.25              | 250                |   | 0.0346                         | 60.4  | x                |    | x  | x  | x  |      |   |  |
| 007.     | 7                 | 250                |   | 0.0227                         | 47.3  | x                |    | x  | x  | x  |      | x |  |
| 008.     | 8                 | 250                |   | 0.0193                         | 67.1  | x                |    | x  | x  | x  |      | x |  |
| 010.     | 10                | 250                | 0.0132                                    | 137                            | x   |                  | x  | x  | x  |    | x    |   |  |
| 012.     | 12                | 250                | 400A@250Vac<br>10KA@125Vdc<br>600A@125Vdc | 0.0067                         | 129   | x                | x  | x  |    | x  | x*** | x |  |
| 012.*    | 12                | 250                | 1500A@250Vac                              | 0.0011                         | 618   |                  | x  | x  |    | x  |      |   |  |
| 015.     | 15                | 250                | 400A@250Vac<br>10KA@125Vdc<br>600A@125Vdc | 0.0050                         | 245   | x                | x  | x  |    | x  | x*** | x |  |
| 015.*    | 15                | 250                | 1500A@250Vac                              | 0.0083                         | 760   |                  | x  | x  |    | x  |      |   |  |
| 020.     | 20                | 250                | 400A@250Vac<br>10KA@125Vdc<br>600A@125Vdc | 0.0034                         | 575   | x                | x  | x  |    | x  | x*** | x |  |
| 020.*    | 20                | 250                | 1500A@250Vac                              | 0.0042                         | 2500  |                  | x  | x  |    | x  |      |   |  |
| 025.**   | 25                | 250                | 1500A@250Vac                              | 0.0032                         | 4682  |                  | x  |    |    | x  |      |   |  |
| 025.     | 25                | 250                | 400A@250Vac<br>10KA@60Vdc                 | 0.0024                         | 1030  | x                | x  | x  |    | x  |      |   |  |
| 030.     | 30                | 250                | 600A@125Vdc                               | 0.0019                         | 1690  | x                | x  | x  |    | x  |      |   |  |

\*Higher I<sup>2</sup>t version available. Please add suffix "D" to part numbers. For instance, 0325020.MXDP, 0326020.MXDP  
I<sup>2</sup>t test at 10x rated current.

\*\*Higher I<sup>2</sup>t version available. Please add suffix "W" to part numbers. For instance, 0325025.MXWP

\*\*\*Approved for cartridge versions only, and interrupting rating is 400A@125Vdc and 400A@250Vac

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Specifications are subject to change without notice.

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