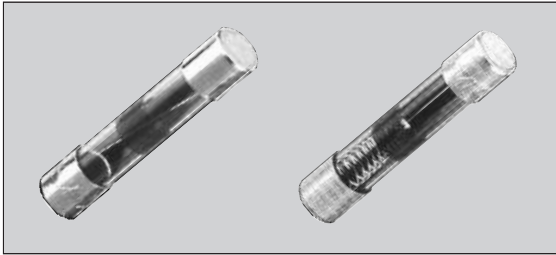




TDC10 and TDC11

1/4" x 1 1/4" (TDC10) fast-acting (TDC11) time delay glass tube fuses



Ordering information

- Specify part number and product code prefix,
- e.g.: BK/TDC10-20-R

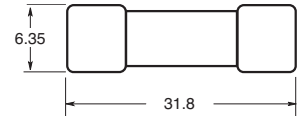
| Packaging Code | |
|------------------|---|
| Packaging Prefix | Description |
| BK | 100 fuses packed into a cardboard carton |
| BK1 | 1000 fuses packed into a cardboard carton |

Product features

- TDC10 fast-acting
- TDC11 time-delay
- Lead free and RoHS compliant
- 1/4" x 1 1/4" physical size
- Glass tube, electroplated brass endcap construction
- Interrupting rating equals 10 times rated current
- TDC10 Series designed to British Standard BS2950A

Dimensions - mm

Drawing Not to Scale



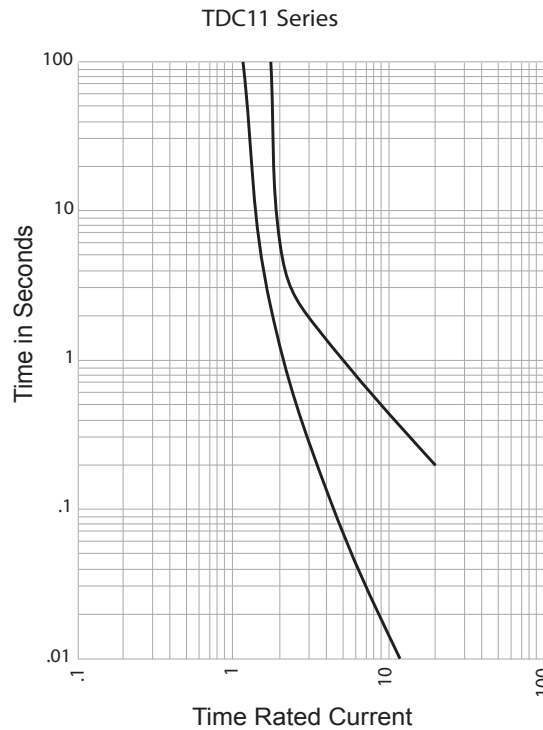
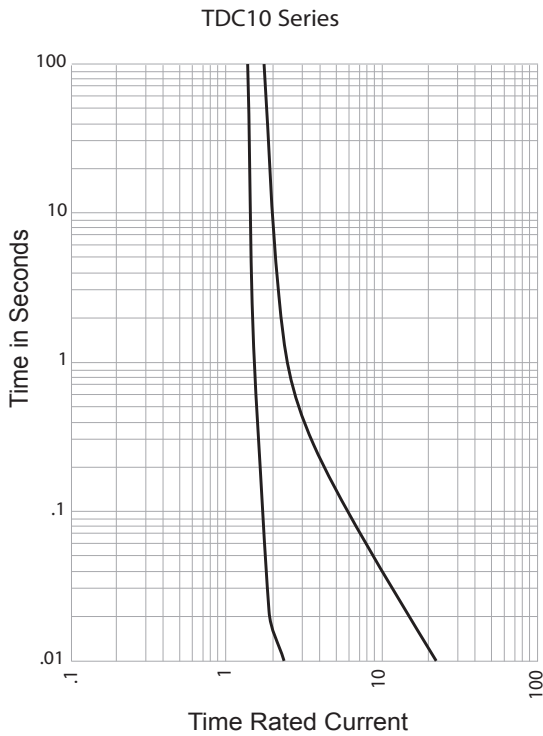
| FAST-ACTING TDC10 SPECIFICATIONS | | | | | | | | | | |
|----------------------------------|-------|----------------------|--|------|------|------|------|------|------|-----|
| Part Number | Amps | Voltage Rating (Vac) | Interrupting Rating (amps @ rated voltage) * | | | | | | | |
| | | | 1000V | 750V | 500V | 350V | 250V | 150V | 100V | 32V |
| TDC10-50-R | 50mA | 1000 | 500mA | — | — | — | — | — | — | — |
| TDC10-60-R | 60mA | 1000 | 600mA | — | — | — | — | — | — | — |
| TDC10-100-R | 100mA | 1000 | 1 | — | — | — | — | — | — | — |
| TDC10-150-R | 150mA | 1000 | 1.5 | — | — | — | — | — | — | — |
| TDC10-250-R | 250mA | 1000 | 2.5 | — | — | — | — | — | — | — |
| TDC10-500-R | 500mA | 750 | — | 5 | — | — | — | — | — | — |
| TDC10-750-R | 750mA | 500 | — | — | 7.5 | — | — | — | — | — |
| TDC10-1-R | 1 | 350 | — | — | — | 10 | — | — | — | — |
| TDC10-1.5-R | 1.5 | 250 | — | — | — | — | 15 | — | — | — |
| TDC10-2-R | 2 | 250 | — | — | — | — | 20 | — | — | — |
| TDC10-3-R | 3 | 250 | — | — | — | — | 30 | — | — | — |
| TDC10-5-R | 5 | 250 | — | — | — | — | 50 | — | — | — |
| TDC10-7-R | 7 | 150 | — | — | — | — | — | 70 | — | — |
| TDC10-10-R | 10 | 100 | — | — | — | — | — | — | 100 | — |
| TDC10-12-R | 12 | 32 | — | — | — | — | — | — | — | 120 |
| TDC10-15-R | 15 | 32 | — | — | — | — | — | — | — | 150 |
| TDC10-20-R | 20 | 32 | — | — | — | — | — | — | — | 200 |
| TDC10-25-R | 25 | 32 | — | — | — | — | — | — | — | 250 |

* Interrupting Rating: Interrupting rating is 10 times the rated current.
** DC Cold Resistance (Measured at <10% of rated current)

| TIME-DELAY TDC11 SPECIFICATIONS | | | | | | | | | |
|---------------------------------|-------|----------------------|--|------|------|------|------|------|------|
| Part Number | Amps | Voltage Rating (Vac) | Interrupting Rating (amps @ rated voltage) * | | | | | | |
| | | | 1000V | 750V | 500V | 350V | 250V | 150V | 100V |
| TDC11-50-R | 50mA | 1000 | 500mA | — | — | — | — | — | — |
| TDC11-60-R | 60mA | 1000 | 600mA | — | — | — | — | — | — |
| TDC11-100-R | 100mA | 1000 | 1 | — | — | — | — | — | — |
| TDC11-150-R | 150mA | 1000 | 1.5 | — | — | — | — | — | — |
| TDC11-250-R | 250mA | 1000 | 2.5 | — | — | — | — | — | — |
| TDC11-500-R | 500mA | 750 | — | 5 | — | — | — | — | — |
| TDC11-750-R | 750mA | 500 | — | — | 7.5 | — | — | — | — |
| TDC11-1-R | 1 | 350 | — | — | — | 10 | — | — | — |
| TDC11-1.5-R | 1.5 | 250 | — | — | — | — | 15 | — | — |
| TDC11-2-R | 2 | 250 | — | — | — | — | 20 | — | — |
| TDC11-3-R | 3 | 250 | — | — | — | — | 30 | — | — |
| TDC11-5-R | 5 | 250 | — | — | — | — | 50 | — | — |
| TDC11-7-R | 7 | 150 | — | — | — | — | — | 70 | — |
| TDC11-10-R | 10 | 100 | — | — | — | — | — | — | 100 |

* Interrupting Rating: Interrupting rating is 10 times the rated current.
** DC Cold Resistance (Measured at <10% of rated current)

Time-Current Curves



Life Support Policy: Eaton does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

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