



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

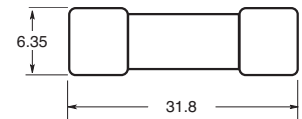
| Packaging Code | |
|------------------|---|
| Packaging Prefix | Description |
| BK | 100 fuses packed into a cardboard carton |
| BK1 | 1000 fuses packed into a cardboard carton |

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



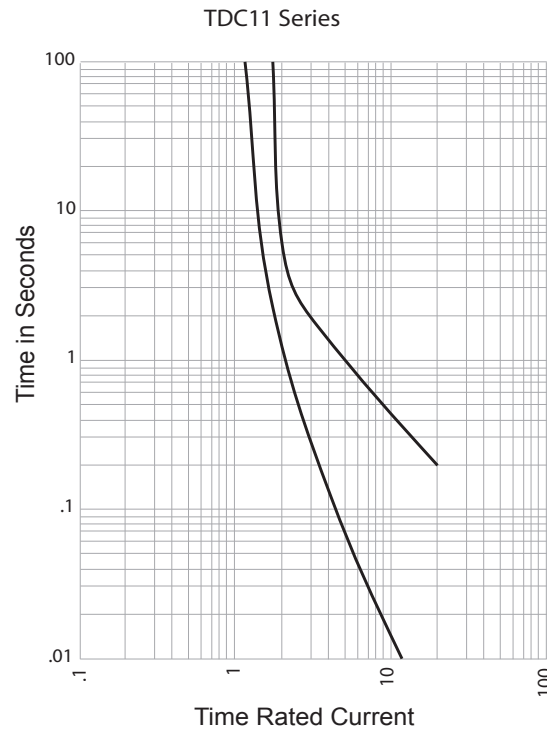
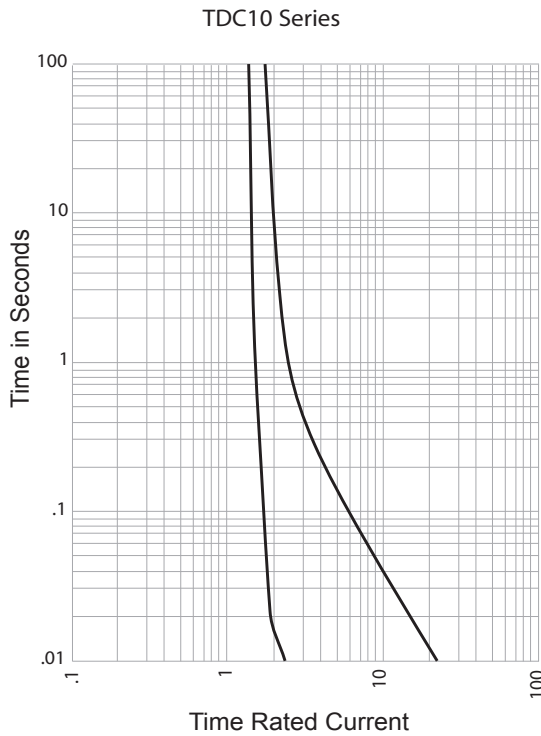
| FAST-ACTING TDC10 SPECIFICATIONS | | | | | | | | | | |
|----------------------------------|-------|----------------------|--|------|------|------|------|------|------|-----|
| Part Number | Amps | Voltage Rating (Vac) | Interrupting Rating (amps @ rated voltage) * | | | | | | | |
| | | | 1000V | 750V | 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



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