



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 37.0 | ± max |
| T: | 11.0 | ± max |
| Lead Diameter | 2.5 | ± nom |
| S: | 19.0 | ± nom |
| L: | 39.0 | ± nom |
| Coating Lead Run Down (straight Leads) | 7.0 | ± max |
| B: | | ± |
| C: | 7.50 | ± nom |



Electrical Specifications

| | | | |
|---------------------------------------|--------|-------|--------|
| Resistance: | 1.0 | Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 40.00 | A | |
| Max Rec. Energy Rating: | 800 | J | |
| Actual Failure Instantaneous Energy: | | J | |
| Maximum Capacitance @ 120 VAC: | 55,000 | μf | |
| Maximum Capacitance @ 240 VAC: | 13,893 | μf | |
| Maximum Capacitance @ 440 VAC: | 3,211 | μf | |
| Maximum Capacitance @ 680 VAC: | 1,600 | μf | |
| Resistance @ 100% Max Current: | 0.01 | Ω | |
| Resistance @ 50% Max Current: | 0.03 | Ω | |
| Body Temperature at 100% Max Current: | 215.00 | °c | |
| Dissipation Constant: | 78.0 | mw/°c | |
| Thermal Time Constant: | 240 | Sec. | |
| Material Type (for Beta and Curve): | B | | |

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| MS35 1R040 | |
| Date: 11/11/2008 | Drawn by: Erin Landis |
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| | Revision: a |