

**JK90 SERIES OF POLYMER PTC RESETTABLE FUSE**  
**SPECIFICATION**

Appearance of Products :

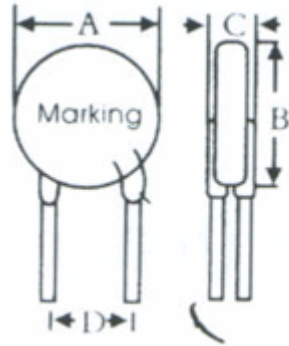


Figure 1

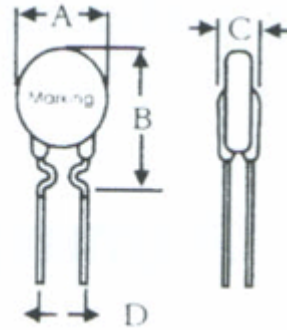


Figure 2

Electrical characteristics (25°C)

| Model    | I <sub>h</sub><br>(A) | I <sub>t</sub><br>(A) | V <sub>max</sub><br>(V) | I <sub>max</sub><br>(A) | Max. Time To Trip ar3*I <sub>h</sub><br>(S) | P <sub>d</sub><br>(W) | Initial resistance (Ω) |                  |
|----------|-----------------------|-----------------------|-------------------------|-------------------------|---|-----------------------|------------------------|------------------|
|          |                       |                       |                         |                         |   |                       | R <sub>min</sub>       | R <sub>max</sub> |
| JK90-200 | 0.20                  | 0.40                  | 90                      | 20                      | 60  | 1.70                  | 1.00                   | 2.50             |
| JK90-250 | 0.25                  | 0.50                  | 90                      | 20                      | 60  | 1.75                  | 0.80                   | 2.00             |
| JK90-350 | 0.35                  | 0.75                  | 90                      | 20                      | 60  | 1.80                  | 0.60                   | 1.20             |
| JK90-550 | 0.55                  | 1.10                  | 90                      | 20                      | 60  | 2.00                  | 0.35                   | 0.90             |
| JK90-750 | 0.75                  | 1.50                  | 90                      | 20                      | 60  | 2.50                  | 0.20                   | 0.60             |
| JK90-900 | 0.90                  | 1.80                  | 90                      | 20                      | 60  | 3.00                  | 0.10                   | 0.50             |

Product dimensions (mm)

| Model    | A(max) | B(max) | C(max) | D(max) |
|----------|--------|--------|--------|--------|
| JK90-200 | 4.0    | 10.7   | 3.0    | 5.1    |
| JK90-250 | 5.2    | 11.9   | 3.0    | 5.1    |
| JK90-350 | 5.8    | 12.2   | 3.0    | 5.1    |
| JK90-550 | 6.6    | 12.9   | 3.0    | 5.1    |
| JK90-750 | 8.8    | 14.4   | 3.0    | 5.1    |
| JK90-900 | 10.1   | 15.0   | 3.0    | 5.1    |