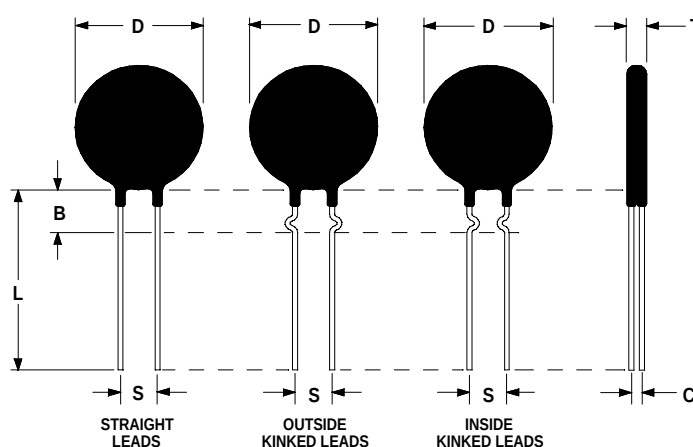


Part Number: SL15 30003-L

### Ordering Different Lead Types:

|                      |                                       |
|----------------------|---------------------------------------|
| Inside Kinked Leads  | Use <b>-A</b> after Ametherm's part # |
| Outside Kinked Leads | Use <b>-B</b> after Ametherm's part # |

For example: to order an inside kinked lead use part number SL15 30003-L -A



### Electrical Specifications:

|                                                       |                          |
|-------------------------------------------------------|--------------------------|
| Resistance @ 25°C                                     | 30.0 $\Omega$ $\pm$ 20%  |
| Max Steady State Current Up to 65°C                   | 3.0A                     |
| Max Recommended Energy Rating (Joules)                | 40.0 J                   |
| Actual Failure Point of Instantaneous Energy (Joules) | 80.0J                    |
| Resistance @ 100% of Max Current                      | 0.600 $\Omega$           |
| Resistance @ 50% of Max Current                       | 1.463 $\Omega$           |
| Body Temperature @ 100% Current Rating                | 144°C                    |
| Dissipation Constant                                  | 15.0 mW/°C               |
| Thermal Time Constant                                 | 54seconds                |
| Material Type                                         | "H"                      |
| Max Recommended Capacitance @ 120VAC/ 265VAC          | 2800 $\mu$ F/600 $\mu$ F |
| Max Recommended Voltage                               | 265Vrms                  |

### Mechanical Specifications:

|                                        |                   |
|----------------------------------------|-------------------|
| D                                      | 15.0 $\pm$ 0.5 mm |
| T                                      | 5.0 $\pm$ 0.2 mm  |
| Lead Diameter                          | 1.0 $\pm$ 0.1 mm  |
| S                                      | 7.8 $\pm$ 2.0 mm  |
| L                                      | 38.0 $\pm$ 9.0 mm |
| Inside Kinked Leads                    | Standard          |
| B                                      | 7.50 $\pm$ 0.7 mm |
| C                                      | 2.82 $\pm$ 0.5 mm |
| Coating Run Down on the Straight Leads | 5.00 $\pm$ 0.5 mm |