

Last order date: 31.10.2012



Disc Size: 5 mm



Disc Size: 10 mm



Disc Size: 20 mm

11 - 95 VAC · 250 - 10000 A · 5 - 20 mm



## Description

- Radial Leaded Varistor
- Short reaction time
- Low leakage current

## Standards

UL 1449 - Transient Voltage Surge Suppressors

## Approvals

- UL File Number: E340137 (UL 1449)

## Applications

- Surge protection
- Secondary Protection DC and AC
- Automotive applications

## References

[Packaging Details](#)

## Weblinks

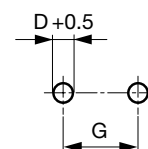
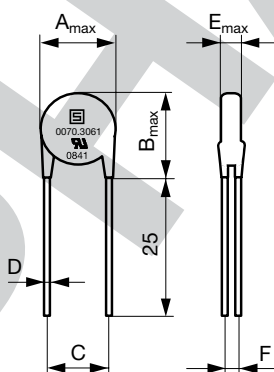
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

## Technical Data

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Rated Voltage                          | 11 - 95 VAC, 14 - 127 VDC          |
| Disc Size                              | 5 - 20 mm                          |
| Peak Current 8/20 $\mu$ s, 1 Pulse     | 250 - 10000 A                      |
| Max. Energy Absorption 10/1000 $\mu$ s | 0.6 - 106 J                        |
| Current/Energy Derating above 85 °C    | - 2.5% / °C                        |
| Voltage/Temperature Coefficient        | - 0.05% / °C                       |
| Mounting                               | PCB, THT                           |
| Admissible Ambient Air Temp.           | - 40 °C to 125 °C                  |
| Material: Terminals                    | Tin-Plated Copper Alloy            |
| Material: Tube                         | Zinc Oxide                         |
| Storage Conditions                     | 0 °C to 60 °C max. 70% r.h.        |
| Product Marking                        | Order Number, Approvals, Data Code |

|                              |                                                           |
|------------------------------|-----------------------------------------------------------|
| Soldering Methods            | Wave                                                      |
| Solderability                | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1  |
| Resistance to Soldering Heat | 260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A |
| Insulation Resistance        | >10'000 M $\Omega$                                        |
| HiPot Encapsulation          | 2500 VDC                                                  |
| Impulse Response Time        | < 50 ns                                                   |
| DC Leakage Current           | < 200 $\mu$ A                                             |
| Flammability                 | UL 94V-0                                                  |

## Dimension



Drilling diagram

## Undervoltage release

| Rated Voltage | Disc size | A max | B max | C    | D    | E    | F    | G    | Order Number |
|---------------|-----------|-------|-------|------|------|------|------|------|--------------|
| [VAC]         | [mm]      | [mm]  | [mm]  | [mm] | [mm] | [mm] | [mm] | [mm] |              |
| 11            | 5         | 7     | 8.5   | 5    | 0.6  | 3.3  | 1.2  | 5.1  | 0070.1111.xx |
| 11            | 7         | 9     | 11    | 5    | 0.6  | 3.4  | 1.2  | 5.1  | 0070.1121.xx |
| 11            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4    | 1.4  | 7.6  | 0070.1141.xx |
| 11            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4    | 1.4  | 7.6  | 0070.1161.xx |
| 11            | 20        | 21.5  | 25.5  | 10   | 1    | 4.5  | 1.5  | 10.1 | 0070.1181.xx |
| 14            | 5         | 7     | 8.5   | 5    | 0.6  | 3.4  | 1.3  | 5.2  | 0070.1411.xx |
| 14            | 7         | 9     | 11    | 5    | 0.6  | 3.5  | 1.3  | 5.2  | 0070.1421.xx |
| 14            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.2  | 1.5  | 7.6  | 0070.1441.xx |
| 14            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.2  | 1.5  | 7.6  | 0070.1461.xx |
| 14            | 20        | 21.5  | 25.5  | 10   | 1    | 4.6  | 1.6  | 10.1 | 0070.1481.xx |
| 17            | 5         | 7     | 8.5   | 5    | 0.6  | 3.5  | 1.4  | 5.2  | 0070.1711.xx |
| 17            | 7         | 9     | 11    | 5    | 0.6  | 3.6  | 1.4  | 5.2  | 0070.1721.xx |
| 17            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.4  | 1.6  | 7.7  | 0070.1741.xx |
| 17            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.4  | 1.7  | 7.7  | 0070.1761.xx |
| 17            | 20        | 21.5  | 25.5  | 10   | 1    | 4.8  | 1.8  | 10.2 | 0070.1781.xx |
| 20            | 5         | 7     | 8.5   | 5    | 0.6  | 3.5  | 1.2  | 5.1  | 0070.2011.xx |
| 20            | 7         | 9     | 11    | 5    | 0.6  | 3.6  | 1.2  | 5.1  | 0070.2021.xx |
| 20            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.5  | 1.8  | 7.7  | 0070.2041.xx |
| 20            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.6  | 1.9  | 7.7  | 0070.2061.xx |
| 20            | 20        | 21.5  | 25.5  | 10   | 1    | 5.1  | 2.1  | 10.2 | 0070.2081.xx |
| 25            | 5         | 7     | 8.5   | 5    | 0.6  | 3.6  | 1.3  | 5.2  | 0070.2511.xx |
| 25            | 7         | 9     | 11    | 5    | 0.6  | 3.7  | 1.3  | 5.2  | 0070.2521.xx |
| 25            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.2  | 1.6  | 7.7  | 0070.2541.xx |
| 25            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.2  | 1.7  | 7.7  | 0070.2561.xx |
| 25            | 20        | 21.5  | 25.5  | 10   | 1    | 4.7  | 1.8  | 10.2 | 0070.2581.xx |
| 30            | 5         | 7     | 8.5   | 5    | 0.6  | 3.6  | 1.5  | 5.2  | 0070.3011.xx |
| 30            | 7         | 9     | 11    | 5    | 0.6  | 3.7  | 1.5  | 5.2  | 0070.3021.xx |
| 30            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.4  | 1.7  | 7.7  | 0070.3041.xx |
| 30            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.4  | 1.8  | 7.7  | 0070.3061.xx |
| 30            | 20        | 21.5  | 25.5  | 10   | 1    | 4.9  | 2    | 10.2 | 0070.3081.xx |
| 35            | 5         | 7     | 8.5   | 5    | 0.6  | 3.7  | 1.6  | 5.2  | 0070.3511.xx |
| 35            | 7         | 9     | 11    | 5    | 0.6  | 3.9  | 1.6  | 5.2  | 0070.3521.xx |
| 35            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.4  | 1.8  | 7.7  | 0070.3541.xx |
| 35            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.5  | 2    | 7.8  | 0070.3561.xx |
| 35            | 20        | 21.5  | 25.5  | 10   | 1    | 5.1  | 2.2  | 10.2 | 0070.3581.xx |
| 40            | 5         | 7     | 8.5   | 5    | 0.6  | 3.9  | 1.8  | 5.3  | 0070.4011.xx |
| 40            | 7         | 9     | 11    | 5    | 0.6  | 4.1  | 1.8  | 5.3  | 0070.4021.xx |
| 40            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.8  | 2.1  | 7.8  | 0070.4041.xx |
| 40            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.9  | 2.2  | 7.8  | 0070.4061.xx |
| 40            | 20        | 21.5  | 25.5  | 10   | 1    | 5.4  | 2.4  | 10.3 | 0070.4081.xx |
| 50            | 5         | 7     | 8.5   | 5    | 0.6  | 3.3  | 1.2  | 5.1  | 0070.5011.xx |
| 50            | 7         | 9     | 11    | 5    | 0.6  | 3.3  | 1.2  | 5.1  | 0070.5021.xx |
| 50            | 10        | 12    | 14.5  | 7.5  | 0.8  | 3.9  | 1.4  | 7.6  | 0070.5041.xx |
| 50            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 3.9  | 1.4  | 7.6  | 0070.5061.xx |
| 50            | 20        | 21.5  | 25.5  | 10   | 1    | 4.3  | 1.5  | 10.1 | 0070.5081.xx |
| 60            | 5         | 7     | 8.5   | 5    | 0.6  | 3.3  | 1.2  | 5.1  | 0070.6011.xx |
| 60            | 7         | 9     | 11    | 5    | 0.6  | 3.3  | 1.2  | 5.1  | 0070.6021.xx |
| 60            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4    | 1.4  | 7.6  | 0070.6041.xx |
| 60            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4    | 1.5  | 7.6  | 0070.6061.xx |
| 60            | 20        | 21.5  | 25.5  | 10   | 1    | 4.4  | 1.6  | 10.1 | 0070.6081.xx |
| 75            | 5         | 7     | 8.5   | 5    | 0.6  | 3.4  | 1.3  | 5.2  | 0070.7511.xx |
| 75            | 7         | 9     | 11    | 5    | 0.6  | 3.6  | 1.3  | 5.2  | 0070.7521.xx |
| 75            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4.2  | 1.5  | 7.6  | 0070.7541.xx |
| 75            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4.2  | 1.5  | 7.6  | 0070.7561.xx |

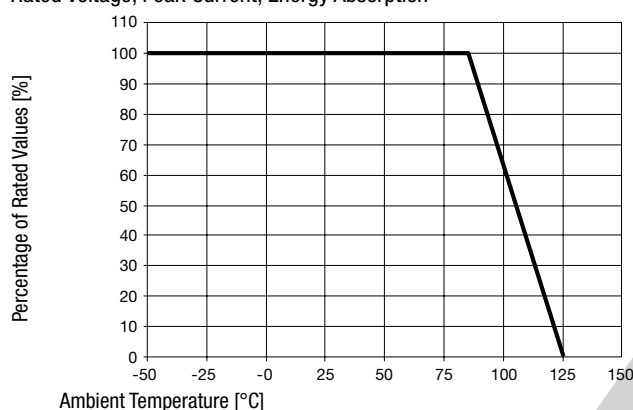
| Rated Voltage | Disc size | A max | B max | C    | D    | E    | F    | G    | Order Number |
|---------------|-----------|-------|-------|------|------|------|------|------|--------------|
| [VAC]         | [mm]      | [mm]  | [mm]  | [mm] | [mm] | [mm] | [mm] | [mm] |              |
| 75            | 20        | 21.5  | 25.5  | 10   | 1    | 4.6  | 1.6  | 10.1 | 0070.7581.xx |
| 95            | 5         | 7     | 8.5   | 5    | 0.6  | 3.4  | 1.3  | 5.2  | 0070.9511.xx |
| 95            | 7         | 9     | 11    | 5    | 0.6  | 3.4  | 1.3  | 5.2  | 0070.9521.xx |
| 95            | 10        | 12    | 14.5  | 7.5  | 0.8  | 4    | 1.5  | 7.6  | 0070.9541.xx |
| 95            | 14        | 15.5  | 18.5  | 7.5  | 0.8  | 4    | 1.5  | 7.6  | 0070.9561.xx |
| 95            | 20        | 21.5  | 25.5  | 10   | 1    | 4.5  | 1.6  | 10.1 | 0070.9581.xx |

Electrical parameters can be found in the table of variants below.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

## Temperature Derating Curves

Rated Voltage, Peak Current, Energy Absorption



## Variants

| Rated Voltage | Rated Voltage | Disc size | Peak Current, 8/20 µs, 1 Pulse | Peak Current, 8/20 µs, 2 Pulses | Energy, 10/1000 µs | Min. Voltage @ 1 mA DC | Max. Voltage @ 1 mA DC | Max. Clamping Voltage | Peak Current, 8/20 µs, Clamping | Typ. Capacity @ 1 kHz | Order Number   |
|---------------|---------------|-----------|--------------------------------|---------------------------------|--------------------|------------------------|------------------------|-----------------------|---------------------------------|-----------------------|----------------|
| [VAC]         | [VDC]         | [mm]      | [A]                            | [A]                             | [J]                | [V]                    | [V]                    | [V]                   | [A]                             | [pF]                  |                |
| 11            | 14            | 5         | 250                            | 125                             | 0.6                | 16                     | 20                     | 40                    | 1                               | 2200                  | ● 0070.1111.xx |
| 11            | 14            | 7         | 500                            | 250                             | 1.1                | 16                     | 20                     | 36                    | 2.5                             | 3500                  | ● 0070.1121.xx |
| 11            | 14            | 10        | 1000                           | 500                             | 2.6                | 16                     | 20                     | 36                    | 5                               | 7500                  | ● 0070.1141.xx |
| 11            | 14            | 14        | 2000                           | 1000                            | 5.2                | 16                     | 20                     | 36                    | 10                              | 18000                 | ● 0070.1161.xx |
| 11            | 14            | 20        | 3000                           | 2000                            | 13                 | 16                     | 20                     | 36                    | 20                              | 37000                 | ● 0070.1181.xx |
| 14            | 18            | 5         | 250                            | 125                             | 0.7                | 20                     | 24                     | 48                    | 1                               | 2000                  | ● 0070.1411.xx |
| 14            | 18            | 7         | 500                            | 250                             | 1.3                | 20                     | 24                     | 43                    | 2.5                             | 2800                  | ● 0070.1421.xx |
| 14            | 18            | 10        | 1000                           | 500                             | 3.2                | 20                     | 24                     | 43                    | 5                               | 6000                  | ● 0070.1441.xx |
| 14            | 18            | 14        | 2000                           | 1000                            | 6.3                | 20                     | 24                     | 43                    | 10                              | 15000                 | ● 0070.1461.xx |
| 14            | 18            | 20        | 3000                           | 2000                            | 16                 | 20                     | 24                     | 43                    | 20                              | 30000                 | ● 0070.1481.xx |
| 17            | 22            | 5         | 250                            | 125                             | 0.9                | 24                     | 30                     | 60                    | 1                               | 1600                  | ● 0070.1711.xx |
| 17            | 22            | 7         | 500                            | 250                             | 1.6                | 24                     | 30                     | 53                    | 2.5                             | 2000                  | ● 0070.1721.xx |
| 17            | 22            | 10        | 1000                           | 500                             | 3.9                | 24                     | 30                     | 53                    | 5                               | 4000                  | ● 0070.1741.xx |
| 17            | 22            | 14        | 2000                           | 1000                            | 7.8                | 24                     | 30                     | 53                    | 10                              | 10000                 | ● 0070.1761.xx |
| 17            | 22            | 20        | 3000                           | 2000                            | 19                 | 24                     | 30                     | 53                    | 20                              | 22000                 | ● 0070.1781.xx |
| 20            | 26            | 5         | 250                            | 125                             | 1.1                | 30                     | 36                     | 73                    | 1                               | 1675                  | ● 0070.2011.xx |
| 20            | 26            | 7         | 500                            | 250                             | 2                  | 30                     | 36                     | 65                    | 2.5                             | 3614                  | ● 0070.2021.xx |
| 20            | 26            | 10        | 1000                           | 500                             | 4.8                | 30                     | 36                     | 65                    | 5                               | 6655                  | ● 0070.2041.xx |
| 20            | 26            | 14        | 2000                           | 1000                            | 9.5                | 30                     | 36                     | 65                    | 10                              | 14447                 | ● 0070.2061.xx |
| 20            | 26            | 20        | 3000                           | 2000                            | 24                 | 30                     | 36                     | 65                    | 20                              | 33064                 | ● 0070.2081.xx |
| 25            | 31            | 5         | 250                            | 125                             | 1.2                | 35                     | 43                     | 86                    | 1                               | 1417                  | ● 0070.2511.xx |
| 25            | 31            | 7         | 500                            | 250                             | 2.4                | 35                     | 43                     | 77                    | 2.5                             | 3058                  | ● 0070.2521.xx |
| 25            | 31            | 10        | 1000                           | 500                             | 5.6                | 35                     | 43                     | 77                    | 5                               | 5632                  | ● 0070.2541.xx |
| 25            | 31            | 14        | 2000                           | 1000                            | 11                 | 35                     | 43                     | 77                    | 10                              | 12225                 | ● 0070.2561.xx |

| Rated Voltage | Rated Voltage | Disc size | Peak Current, 8/20 µs, 1 Pulse | Peak Current, 8/20 µs, 2 Pulses | Energy, 10/1000 µs | Min. Voltage @ 1 mA DC | Max. Voltage @ 1 mA DC | Max. Clamping Voltage | Peak Current, 8/20 µs, Clamping | Typ. Capacity @ 1 kHz | Order Number   |
|---------------|---------------|-----------|--------------------------------|---------------------------------|--------------------|------------------------|------------------------|-----------------------|---------------------------------|-----------------------|----------------|
| [VAC]         | [VDC]         | [mm]      | [A]                            | [A]                             | [J]                | [V]                    | [V]                    | [V]                   | [A]                             | [pF]                  |                |
| 25            | 31            | 20        | 3000                           | 2000                            | 28                 | 35                     | 43                     | 77                    | 20                              | 27977                 | ● 0070.2581.xx |
| 30            | 38            | 5         | 250                            | 125                             | 1.5                | 42                     | 52                     | 99                    | 1                               | 1176                  | ● 0070.3011.xx |
| 30            | 38            | 7         | 500                            | 250                             | 2.5                | 42                     | 52                     | 93                    | 2.5                             | 2537                  | ● 0070.3021.xx |
| 30            | 38            | 10        | 1000                           | 500                             | 6.8                | 42                     | 52                     | 93                    | 5                               | 4673                  | ● 0070.3041.xx |
| 30            | 38            | 14        | 2000                           | 1000                            | 14                 | 42                     | 52                     | 93                    | 10                              | 10144                 | ● 0070.3061.xx |
| 30            | 38            | 20        | 3000                           | 2000                            | 34                 | 42                     | 52                     | 93                    | 20                              | 23215                 | ● 0070.3081.xx |
| 35            | 45            | 5         | 250                            | 125                             | 1.8                | 50                     | 62                     | 117                   | 1                               | 987                   | ● 0070.3511.xx |
| 35            | 45            | 7         | 500                            | 250                             | 3.4                | 50                     | 62                     | 110                   | 2.5                             | 2130                  | ● 0070.3521.xx |
| 35            | 45            | 10        | 1000                           | 500                             | 8.1                | 50                     | 62                     | 110                   | 5                               | 3922                  | ● 0070.3541.xx |
| 35            | 45            | 14        | 2000                           | 1000                            | 16                 | 50                     | 62                     | 110                   | 10                              | 8514                  | ● 0070.3561.xx |
| 35            | 45            | 20        | 3000                           | 2000                            | 41                 | 50                     | 62                     | 110                   | 20                              | 19484                 | ● 0070.3581.xx |
| 40            | 56            | 5         | 250                            | 125                             | 2.2                | 61                     | 75                     | 138                   | 1                               | 438                   | ● 0070.4011.xx |
| 40            | 56            | 7         | 500                            | 250                             | 5.2                | 61                     | 75                     | 135                   | 2.5                             | 945                   | ● 0070.4021.xx |
| 40            | 56            | 10        | 1000                           | 500                             | 13                 | 61                     | 75                     | 135                   | 5                               | 1627                  | ● 0070.4041.xx |
| 40            | 56            | 14        | 2000                           | 1000                            | 20                 | 61                     | 75                     | 135                   | 10                              | 3285                  | ● 0070.4061.xx |
| 40            | 56            | 20        | 3000                           | 2000                            | 49                 | 61                     | 75                     | 135                   | 20                              | 7517                  | ● 0070.4081.xx |
| 50            | 66            | 5         | 800                            | 600                             | 3.5                | 74                     | 90                     | 163                   | 5                               | 364                   | ● 0070.5011.xx |
| 50            | 66            | 7         | 1750                           | 1250                            | 7                  | 74                     | 90                     | 157                   | 10                              | 767                   | ● 0070.5021.xx |
| 50            | 66            | 10        | 3500                           | 2500                            | 14                 | 74                     | 90                     | 147                   | 25                              | 1375                  | ● 0070.5041.xx |
| 50            | 66            | 14        | 6000                           | 5000                            | 28                 | 74                     | 90                     | 147                   | 50                              | 2829                  | ● 0070.5061.xx |
| 50            | 66            | 20        | 10000                          | 7000                            | 56                 | 74                     | 90                     | 147                   | 100                             | 5041                  | ● 0070.5081.xx |
| 60            | 81            | 5         | 800                            | 600                             | 4.5                | 90                     | 110                    | 190                   | 5                               | 299                   | ● 0070.6011.xx |
| 60            | 81            | 7         | 1750                           | 1250                            | 9                  | 90                     | 110                    | 180                   | 10                              | 629                   | ● 0070.6021.xx |
| 60            | 81            | 10        | 3500                           | 2500                            | 18                 | 90                     | 110                    | 175                   | 25                              | 1128                  | ● 0070.6041.xx |
| 60            | 81            | 14        | 6000                           | 5000                            | 36                 | 90                     | 110                    | 175                   | 50                              | 2319                  | ● 0070.6061.xx |
| 60            | 81            | 20        | 10000                          | 7000                            | 72                 | 90                     | 110                    | 175                   | 100                             | 5264                  | ● 0070.6081.xx |
| 75            | 102           | 5         | 800                            | 600                             | 5.5                | 108                    | 132                    | 220                   | 5                               | 249                   | ● 0070.7511.xx |
| 75            | 102           | 7         | 1750                           | 1250                            | 11                 | 108                    | 132                    | 220                   | 10                              | 524                   | ● 0070.7521.xx |
| 75            | 102           | 10        | 3500                           | 2500                            | 22                 | 108                    | 132                    | 210                   | 25                              | 940                   | ● 0070.7541.xx |
| 75            | 102           | 14        | 6000                           | 5000                            | 44                 | 108                    | 132                    | 210                   | 50                              | 1933                  | ● 0070.7561.xx |
| 75            | 102           | 20        | 10000                          | 7000                            | 88                 | 108                    | 132                    | 210                   | 100                             | 4387                  | ● 0070.7581.xx |
| 95            | 127           | 5         | 800                            | 600                             | 6.6                | 135                    | 165                    | 240                   | 5                               | 118                   | ● 0070.9511.xx |
| 95            | 127           | 7         | 1750                           | 1250                            | 13                 | 135                    | 165                    | 255                   | 10                              | 255                   | ● 0070.9521.xx |
| 95            | 127           | 10        | 3500                           | 2500                            | 25                 | 135                    | 165                    | 255                   | 25                              | 469                   | ● 0070.9541.xx |
| 95            | 127           | 14        | 6000                           | 5000                            | 53                 | 135                    | 165                    | 255                   | 50                              | 1019                  | ● 0070.9561.xx |
| 95            | 127           | 20        | 10000                          | 7000                            | 106                | 135                    | 165                    | 255                   | 100                             | 2331                  | ● 0070.9581.xx |

**Packaging Unit**

.xx = .B1 Plastic Bag (100 pcs.)

.xx = .T2 Taped&amp;Reel:

11 - 95 VAC: 5 + 7 mm Disc Size 1500 pieces

11 - 95 VAC: 10 mm Disc Size 1000 pieces

11 - 95 VAC: 14 mm Disc Size 1000 pieces

11 - 95 VAC: 20 mm Disc Size 500 pieces

.xx = .A2 Ammo Pack

11 - 95 VAC: 5 + 7 mm Disc Size 1500 pieces

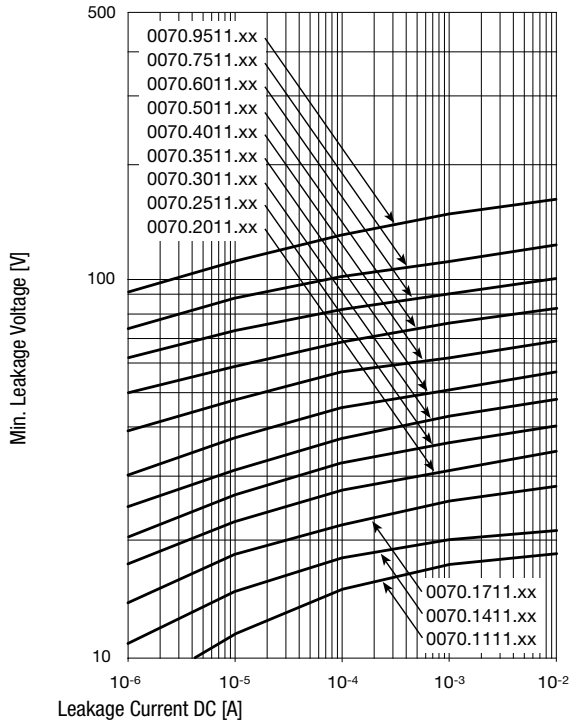
11 - 95 VAC: 10 mm Disc Size 1000 pieces

11 - 95 VAC: 14 mm Disc Size 1000 pieces

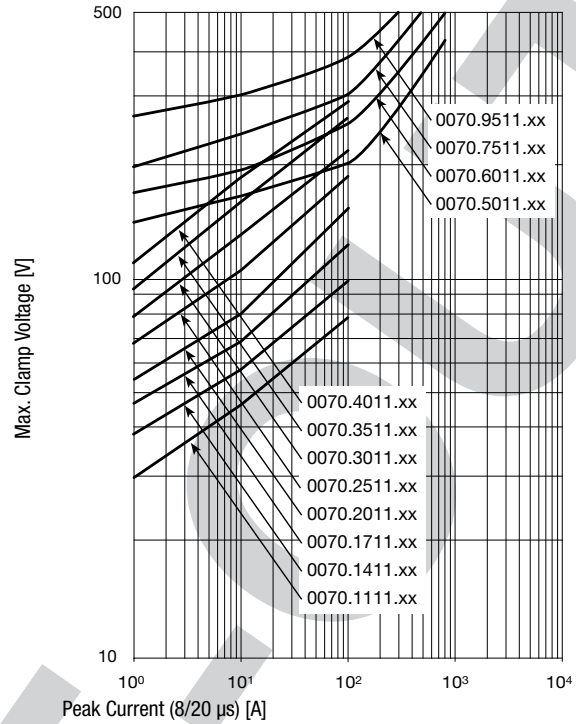
11 - 95 VAC: 20 mm Disc Size 500 pieces

## Voltage-Current Curves

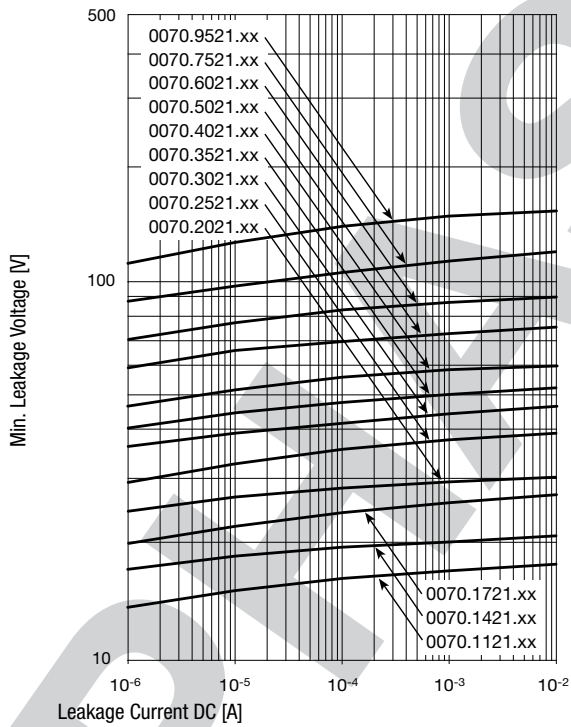
Disc Size: 5 mm Varistor



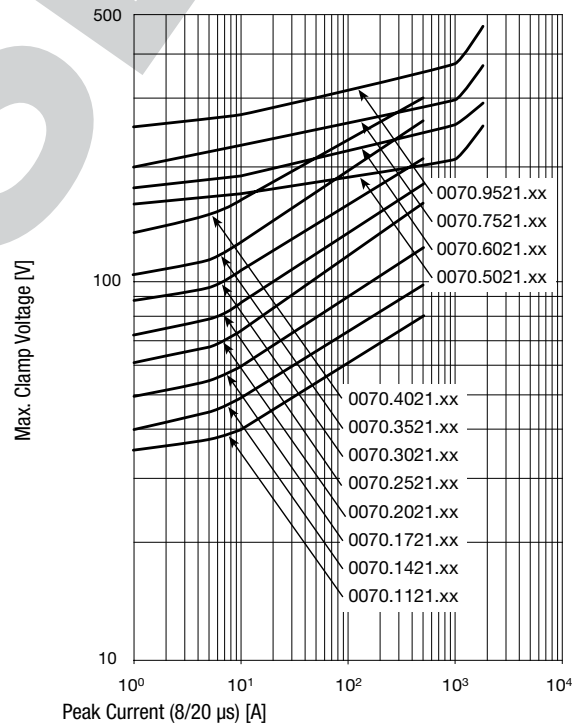
Disc Size: 5 mm Varistor



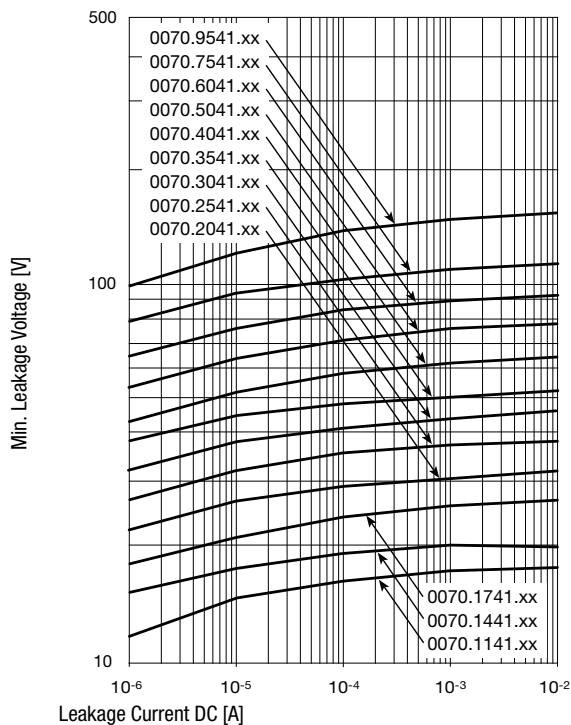
Disc Size: 7 mm



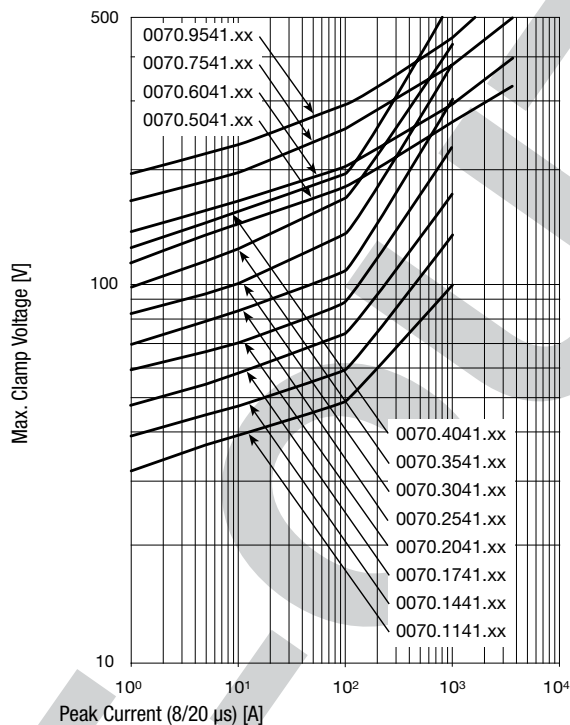
Disc Size: 7 mm



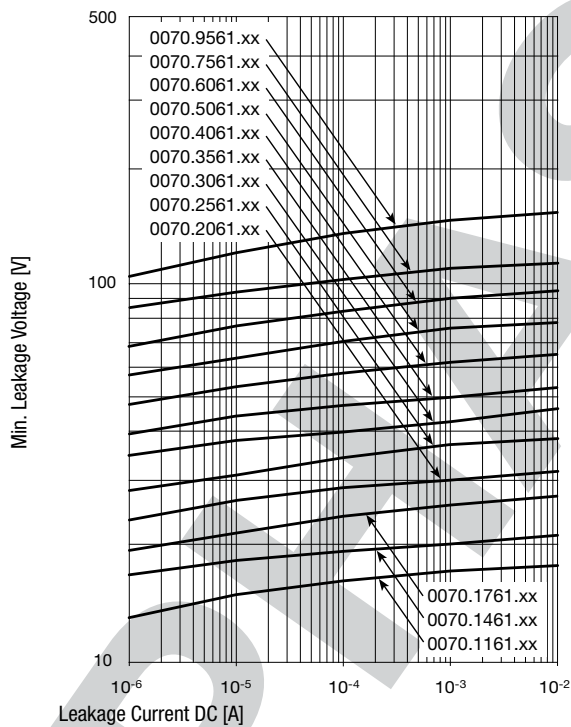
Disc Size: 10 mm



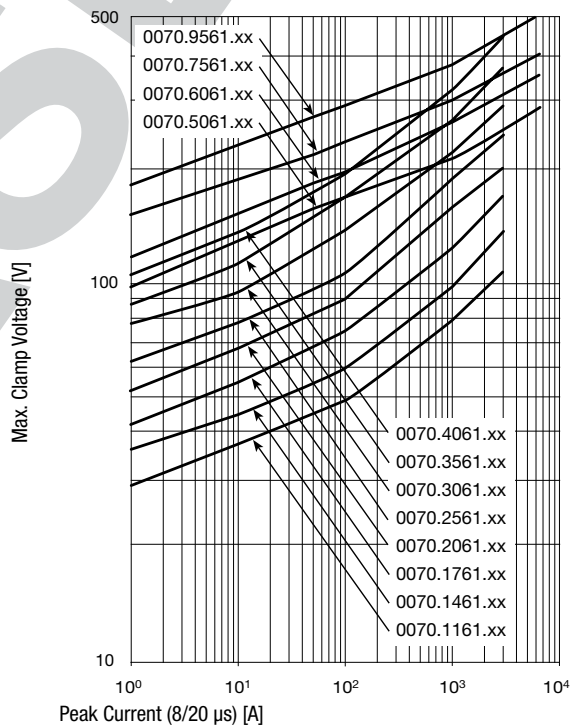
Disc Size: 10 mm



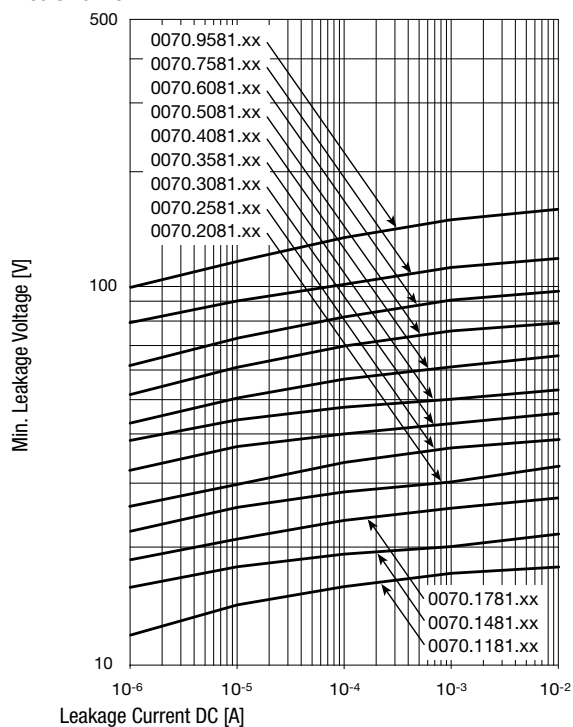
Disc Size: 14 mm



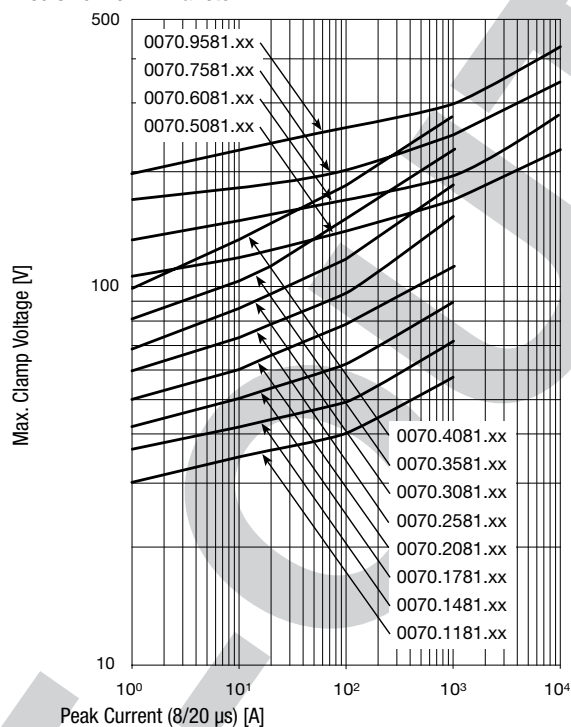
Disc Size: 14 mm



Disc Size: 20 mm



Disc Size: 20 mm Varistor



### Pulse Derating Curves

Derating at Quantity of Pulses and Pulse Duration

1, 10, ... = Quantity of Pulses

