


25D Specification

| VCR Φ25mm | Maximum Allowable Voltage | | Varistor Voltage | | Clamping Voltage (Max.) | | Rated Voltage | Maximum Peak Current (8/20μs) | | Maximum Energy (10/1000μs) | Typical Capacitance (Reference) |  | |
|------------------|---------------------------|--------|------------------|------|-------------------------|------------|---------------|-------------------------------|-------|----------------------------|---------------------------------|---|---|
| | AC.rms (V) | DC (V) | V1.0mA (V) | | VC | IP | Reference | In. 10 times (KA) | I Max | JOULE | @1KHz (pf) | | |
| | | | min. | max. | (V) | (A) | (V) | | | | | | |
| 25D820K | 50 | 65 | 74 | 90 | 135 | 150 | DC48 | 10 | 23 | 80 | 7700 | * | |
| 25D101K | 60 | 85 | 90 | 110 | 165 | | DC60 | | | 100 | 6300 | * | |
| 25D121K | 75 | 100 | 108 | 132 | 200 | | AC100 | | | 120 | 5200 | * | |
| 25D151K | 95 | 125 | 135 | 165 | 250 | | AC125 | | | 160 | 4300 | * | |
| 25D181K | 115 | 150 | 162 | 198 | 300 | | | | | 175 | 3500 | * | |
| 25D201K | 130 | 170 | 185 | 225 | 340 | | | | | 190 | 3200 | * | |
| 25D221K | 140 | 180 | 198 | 242 | 360 | | | | | 200 | 2900 | * | |
| 25D241K | 150 | 200 | 216 | 264 | 395 | | | | | 220 | 2650 | * | |
| 25D271K | 175 | 225 | 243 | 297 | 455 | | | | | 255 | 2400 | * | |
| 25D301K | 190 | 250 | 270 | 330 | 500 | | | | | 275 | 2100 | * | |
| 25D331K | 210 | 275 | 297 | 363 | 550 | | | | | 300 | 1900 | * | |
| 25D361K | 230 | 300 | 324 | 396 | 595 | | | | | AC250 Telephone Test | 330 | 1750 | * |
| 25D391K | 250 | 320 | 351 | 429 | 650 | | | | | AC250 | 360 | 1600 | * |
| 25D431K | 275 | 350 | 387 | 473 | 710 | | 380 | | | | 1500 | * | |
| 25D471K | 300 | 385 | 423 | 517 | 775 | | 400 | | | | 1400 | * | |
| 25D511K | 320 | 415 | 459 | 561 | 845 | | 420 | | | | 1250 | * | |
| 25D561K | 350 | 460 | 504 | 616 | 925 | | 440 | | | | 1150 | * | |
| 25D621K | 385 | 505 | 558 | 682 | 1025 | | 450 | | | | 1050 | * | |
| 25D681K | 420 | 560 | 612 | 748 | 1120 | | 460 | | | | 950 | * | |
| 25D711K | 440 | 585 | 644 | 786 | 1180 | | 485 | | | | 900 | * | |
| 25D751K | 460 | 615 | 675 | 825 | 1240 | 510 | 850 | * | | | | | |
| 25D781K | 485 | 640 | 702 | 858 | 1290 | 530 | 800 | * | | | | | |
| 25D821K | 510 | 670 | 738 | 902 | 1355 | 570 | 750 | * | | | | | |
| 25D911K | 550 | 745 | 819 | 1001 | 1500 | 620 | 700 | * | | | | | |
| 25D102K | 625 | 825 | 900 | 1100 | 1650 | AC380 or G | 685 | 650 | * | | | | |
| 25D112K | 680 | 895 | 990 | 1210 | 1815 | | 8 | 20 | 770 | 600 | * | | |
| 25D122K | 750 | 990 | 1080 | 1320 | 1980 | | 770 | 550 | * | | | | |
| 25D152K | 925 | 1200 | 1350 | 1650 | 2475 | | 7.5 | 18 | 870 | 440 | * | | |
| 25D182K | 1100 | 1465 | 1620 | 1980 | 2970 | 900 | | | 370 | * | | | |

| | Clamping Voltage ± 10% (V) | | | | | |
|---------|----------------------------|-------|------|------|------|------|
| | 150A | 0.5KA | 3KA | 5KA | 10KA | 15KA |
| 25D101K | 150 | 170 | 210 | 250 | 320 | 340 |
| 25D241K | 350 | 380 | 420 | 470 | 575 | 640 |
| 25D431K | 600 | 640 | 760 | 840 | 1050 | 1200 |
| 25D511K | 700 | 770 | 910 | 965 | 1185 | 1275 |
| 25D621K | 860 | 930 | 1115 | 1260 | 1435 | 1560 |
| 25D911K | 1280 | 1360 | 1650 | 1770 | 2050 | 2285 |
| 25D112K | 1560 | 1665 | 2150 | 2315 | 2720 | 3150 |