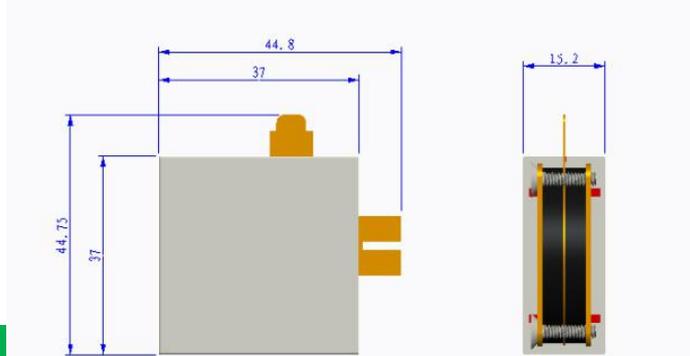
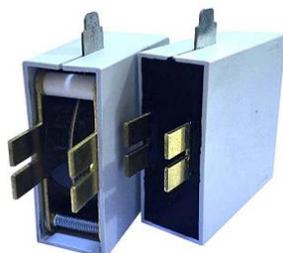


### Fastening Varistors

#### Picture



#### Specification

| Part Number | Maximum Allowable Voltage |          | Varistor Voltage<br>$V_{1mA}(V)$ | Maximum Clamping Voltage<br>$V_C$ AT 300A | Rated Voltage<br>reference | 8/20 $\mu$ s peak Current |           | Maximum Energy<br>(10/1000 $\mu$ s)<br>(J) | Typical Capacitance<br>(Reference)<br>1KHz(pf) |
|-------------|---------------------------|----------|----------------------------------|---|----------------------------|---------------------------|-----------|--|--|
|             | $V_{AC}$                  | $V_{DC}$ |                                  |   |                            | $I_n$                     | $I_{max}$ |  |  |
| 33O820KA2   | 50V                       | 65V      | 82V(73.8~90.2)                   | 135V                                      | DC 48V                     | 40KA                      | 80KA      | 265J                                       | 35600pf  |
| 33O101KA2   | 60V                       | 85V      | 100V(90~110)                     | 165V                                      | DC 48V                     | 40KA                      | 80KA      | 332J                                       | 30000pf  |
| 33O121KA2   | 75V                       | 100V     | 120V(108~132)                    | 200V                                      | DC 60V                     | 40KA                      | 80KA      | 400J                                       | 24400pf  |
| 33O221KA2   | 140V                      | 180V     | 220V(198~242)                    | 360V                                      | AC 125V                    | 40KA                      | 80KA      | 765J                                       | 12800pf  |
| 33O241KA2   | 150V                      | 200V     | 240V(216~264)                    | 395V                                      | AC 125V                    | 40KA                      | 80KA      | 816J                                       | 11400pf  |
| 33O271KA2   | 175V                      | 225V     | 270V(243~297)                    | 455V                                      | AC 125V                    | 40KA                      | 80KA      | 918J                                       | 10200pf  |
| 33O331KA2   | 210V                      | 275V     | 330V(297~363)                    | 550V                                      | AC 250V                    | 40KA                      | 80KA      | 1105J                                      | 8300pf   |
| 33O361KA2   | 230V                      | 300V     | 360V(324~396)                    | 595V                                      | Telephone<br>test          | 40KA                      | 80KA      | 1267J                                      | 7500pf   |
| 33O391KA2   | 250V                      | 320V     | 390V(351~429)                    | 650V                                      |                            | 40KA                      | 80KA      | 1411J                                      | 7000pf   |
| 33O431KA2   | 275V                      | 350V     | 430V(387~473)                    | 710V                                      | AC 250V                    | 40KA                      | 80KA      | 1564J                                      | 5900pf   |
| 33O471KA2   | 300V                      | 385V     | 470V(423~517)                    | 775V                                      | AC 250V                    | 40KA                      | 80KA      | 1700J                                      | 5700pf   |
| 33O511KA2   | 320V                      | 415V     | 510V(459~561)                    | 845V                                      | AC 250V                    | 40KA                      | 80KA      | 1802J                                      | 5300pf   |
| 33O561KA2   | 350V                      | 460V     | 560V(504~616)                    | 925V                                      | AC 250V                    | 40KA                      | 80KA      | 1955J                                      | 4900pf   |
| 33O621KA2   | 385V                      | 505V     | 620V(558~682)                    | 1025V                                     | AC 250V                    | 40KA                      | 80KA      | 2125J                                      | 4400pf   |
| 33O681KA2   | 420V                      | 560V     | 680V(612~748)                    | 1120V                                     | AC 250V                    | 40KA                      | 80KA      | 2125J                                      | 4000pf   |
| 33O711KA2   | 440V                      | 585V     | 710V(644~786)                    | 1180V                                     | AC 250V                    | 40KA                      | 80KA      | 2151J                                      | 3800pf   |
| 33O751KA2   | 460V                      | 615V     | 750V(675~825)                    | 1240V                                     | AC 250V                    | 40KA                      | 80KA      | 2176J                                      | 3600pf   |
| 33O781KA2   | 485V                      | 640V     | 780V(702~858)                    | 1290V                                     | AC 250V                    | 40KA                      | 80KA      | 2295J                                      | 3500pf   |
| 33O821KA2   | 510V                      | 670V     | 820V(738~902)                    | 1355V                                     | AC 380V<br>Or G            | 40KA                      | 80KA      | 2372J                                      | 3300pf   |
| 33O911KA2   | 550V                      | 745V     | 910V(819~1001)                   | 1500V                                     |                            | 40KA                      | 80KA      | 2508J                                      | 3000pf   |