

VEA SERIES

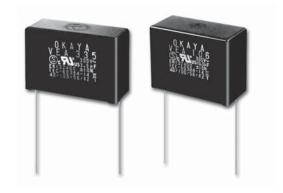
NOISE SUPPRESSION CAPACITOR



Features

- Single and three phase application.
- High Capacitance 1.0 ~ 10µF.

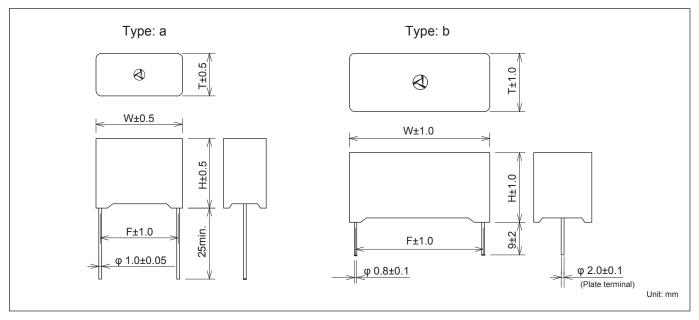
| | Safety Standard | File No. | | |
|-------|------------------|----------|--|--|
| UL | :UL1283 | E78644 | | |
| cUL | :C22.2 No.8 | E70044 | | |
| SEMKO | :IEC/EN 60384-14 | 712459 | | |



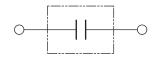
Applications

 Suppressing noise occurring in large power systems, such as 3 phase 500Vac inverters, and welding machines.

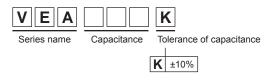
Dimensions



Circuit



• Model numbering system



Electrical Specifications

Rated Voltage 300Vac

| Safety | Class | Model | Capacitance | Dimensions | | | Туре | Dissipation | Test Voltage | Insulation | |
|-----------------|-------|---------|-------------|------------|-----------|------|------|-------------|------------------------|--|-----------------------------|
| Standard | | Number | μF±10% | W | H | Т | F | Type | Factor | Test voltage | Resistance |
| au 112 o | X2 | VEA105K | 1.0 | 30.5 | 24.5 | 15.0 | 27.5 | | 0.001max. (at 1kHz) | Line to Line 1,450Vdc 60sec. or 1,000Vac 60sec. Line to Case 2,100Vac 50/60Hz 60sec. | Line to Line 5,000Ω•Fmin. |
| | | VEA155K | 1.5 | 41.0 | 28.0 | 15.5 | 07.5 | а | | | |
| | | VEA225K | 2.2 | | 32.5 | 17.5 | 37.5 | | | | |
| | | VEA305K | 3.0 | 49.5 | 33.0 | 20.5 | 45.0 | b | 0.002max. (at 1kHz) | | |
| | | VEA335K | 3.3 | | | | | | | | Line to Case |
| | | VEA475K | 4.7 | 59.5 | 35.5 | 21.5 | 55.0 | | | | 30,000MΩmin. (at 500Vdc) |
| | | VEA685K | 6.8 | | 43.5 30.5 | 00.5 | | | | | |
| | | VEA106K | 10.0 | | | 30.5 | | | | | |