



Part #	Power kVAR	Capacitance $\mu\text{F}$ 3x	Current $I_n$ (A) 3x	Weight (kg)	Dimensions D x H (mm)
CSADG 1.0,6,3,60	3	7.4	2.9	0.7	85 x 220
CSADG 1.0,6,5,60	5	12.3	4.8	0.9	85 x 220
CSADG 1.0,6,7.5,60	7.5	18.4	7.2	0.9	85 x 220
CSADG 1.0,6,10,60	10	24.6	9.6	1.1	85 x 245
CSADG 1.0,6,12.5,60	12.5	30.7	12.0	1.3	85 x 245
CSADG 1.0,6,15,60	15	36.9	14.4	1.7	110 x 245
CSADG 1.0,6,17.5,60	17.5	43.0	16.8	1.8	110 x 245
CSADG 1.0,6,20,60	20	49.1	19.2	1.9	110 x 245
CSADG 1.0,6,25,60	25	61.4	24.1	2.0	110 x 245
CSADG 1.0,6,30,60	30	73.7	28.9	2.9	136 x 220

## General Specifications

**Frequency:** 50 / 60 Hz

**Inrush current:** Max  $400 \times I_N$

**Max Over Voltage:**

- Un + 10% (up to 8 hrs daily)
- UN + 15% (up to 30 minutes daily)
- UN + 20% (up to 5 minutes)
- UN + 30% (up to 1 minute)

**Life:** 150,000-200,000 (depending on voltage & temperature)

**Mounting:** M12 Stud on bottom, Any position

**Degree of Protection:** IP20

**Overcurrent:** 1.5 – 2.0 \*  $I_N$

**Max above sea level:** 4000 m

**Capacitance tolerance:** -5 / +10%

**Case:** Aluminum

**Test Voltage, terminal/terminal:**  
2.15 \*  $U_N$ , AC, 2 s

**Dielectric:** MKP—metalized PP fim

**Test Voltage, terminal/case:**

- $U_N < 500\text{V}$ : 3000V AC, 10s
- $U_N > 500\text{V}$ : 2 x  $U_N$  + 2000V AC, 10s

**Impregnant:** Dry, inert gas  $N_2$

**Discharge Resistors:** Included - 50V, 1minute or 75V, 3 minutes.

Standards: IEC 60831-1+2, EN 60831-1+2, UL 810, GOST