



Part #	Power kVAR	Capacitance μF 3x	Current I_n (A) 3x	Weight (kg)	Dimensions D x H (mm)
CSADG 1.0,48,3,60	3	11.5	3.6	0.8	85 x 175
CSADG 1.0,48,5,60	5	19.2	6.0	0.9	85 x 175
CSADG 1.0,48,7.5,60	7.5	28.8	9.0	1.0	85 x 245
CSADG 1.0,48,10,60	10	38.4	12.0	1.0	85 x 245
CSADG 1.0,48,12.5,60	12.5	48.0	15.0	1.1	85 x 245
CSADG 1.0,48,15,60	15	57.6	18.1	1.2	85 x 245
CSADG 1.0,48,17.5,60	17.5	67.2	21.0	1.6	110 x 245
CSADG 1.0,48,20,60	20	76.8	24.0	1.9	110 x 245
CSADG 1.0,48,25,60	25	95.9	30.1	2.1	110 x 245
CSADG 1.0,48,30,60	30	115.0	36.1	2.6	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: $1.5 - 2.0 \times I_N$

Max above sea level: 4000 m

Capacitance tolerance: -5 / +10%

Case: Aluminum

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

Dielectric: MKP—metalized PP fim

Test Voltage, terminal/case:

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