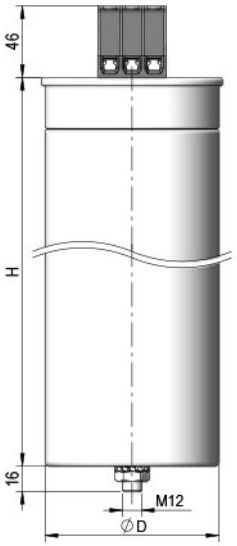
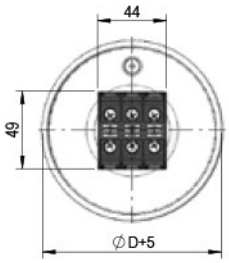
600V, Three Phase, 60Hz Capacitors





Part #	Power kVAR	Capacitance µF 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

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)

Overcurrent: 1.5 –2.0 * I_N

Capacitance tolerance: -5 / +10%

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

Test Voltage, terminal/case:
U_N < 500V: 3000V AC, 10s
U_N > 500V: 2 x U_N + 2000V AC, 10s

Inrush current: Max 400 x I_N

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

Mounting: M12 Stud on bottom, Any position

Degree of Protection: IP20

Max above sea level: 4000 m

Case: Aluminum

Dielectric: MKP—metalized PP fim

Impregnant: Dry, inert gas N_2

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

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

Cos Phi, 151 Richmond St. S.W., PO Box 519, Hensall, Ontario, Ph: 519-262-2822 Fax: 519-262-2310