

Low Voltage Power Capacitor (Outdoor Type 230V , 400V , 415V)



Creative Technology Provider



Application

The capacitors are designed for power factor correction and harmonics filtration in power network.

They are all-film dielectric and dry without impregnated with an environmentally friendly.

In addition each capacitor is provided with an internal discharge resistor.

All SAMWHA capacitors comply with most national and international capacitor standards.

Capacitor benefits to

- Improve Power Factor
- Reduce Line Losses
- Decrease Voltage Drop

Through that it helps greater Energy Efficiency

Product Scope

- Power Range	Single Phase 5kvar to 15kvar Three Phase 5kvar to 75kvar
- Voltage Range	230V to 415V
- Frequency	50Hz / 60Hz
- Applicable Standards	IEC60831-1,2



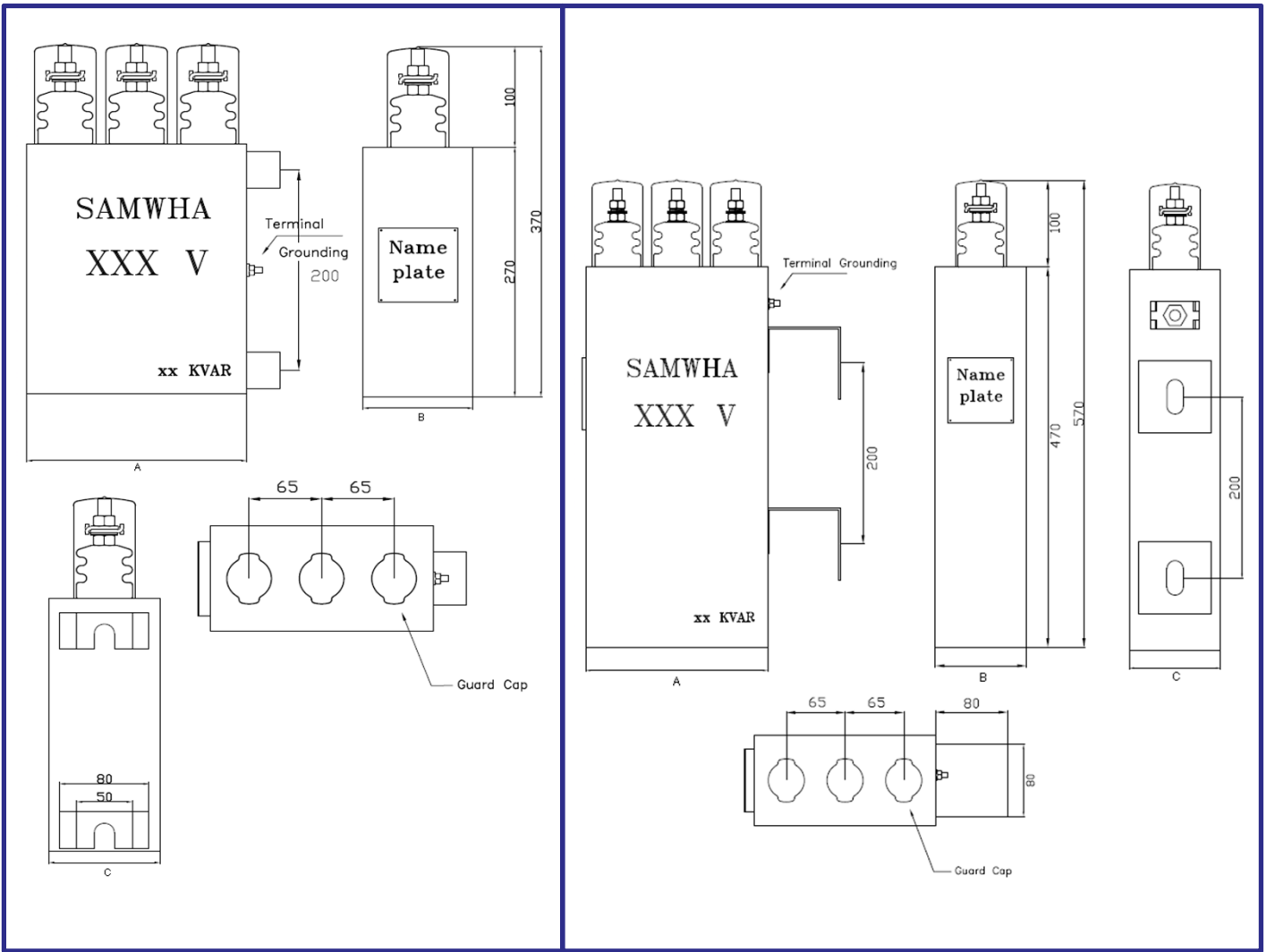
Technical Data

Capacitance tolerance	(-5%) ~ (+10%)
Capacitor Loss	0.45W/kvar or Less with Internal fuse
Ambient Temperature	-40°C / A (+40°C), B (+45°C), C (+50°C), D (+55°C)
Max overvoltage	U_{max} UN + 10% (up to 8 hours daily) UN + 15% (up to 30 minutes daily) UN + 20% (up to 5 minutes) UN + 30% (up to 1 minute)
Max overcurrent	I_s $1.3 \times I_N$
Withstand voltage	2.15 UN for 10 Sec between terminals
Insulation test	3KV for 10Sec between terminals and earth
Cooling	Natural forced
Discharge	Internal discharge module (Included case)
Safety	Self-healing , Overpressure disconnecter

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รูปที่ 1

รูปที่ 2

Kvar	ขนาด (มม.)			รูปที่
	A	B	C	
5 - 15	220	100	100	1
20 - 30	220	150	150	1
45 - 50	210	110	110	2
60 - 75	310	110	110	2



รับประกันคุณภาพ 3 ปี

หมายเหตุ **** พิกัดอื่นๆโปรดสอบถามมายังที่บริษัท ****