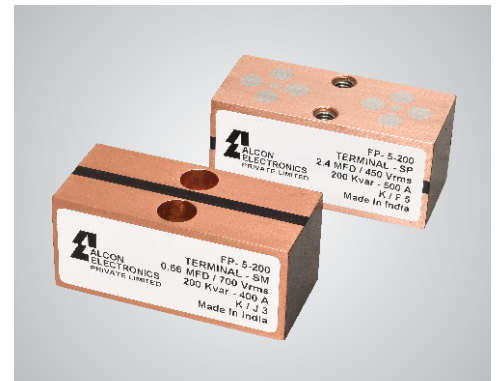


## FP-5-200-SM/SP

### Highlights

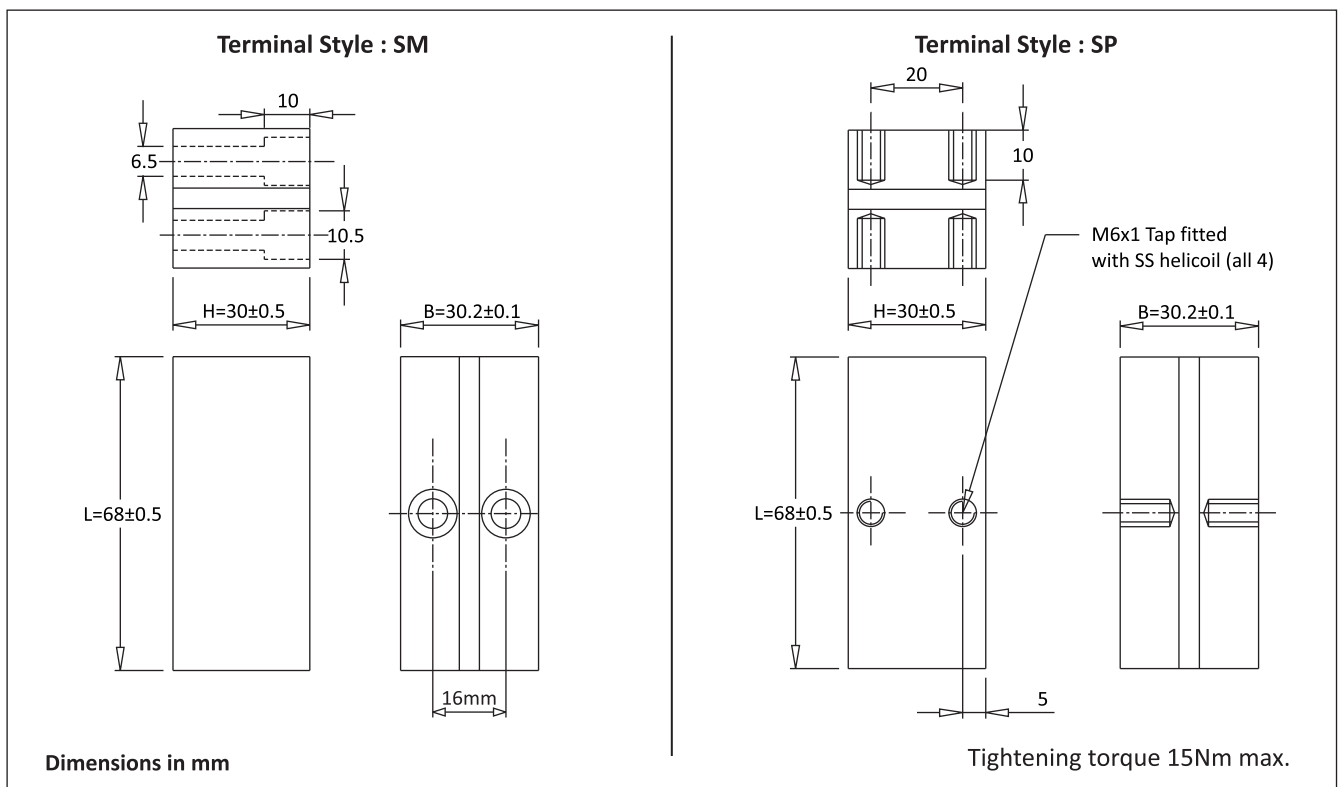
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 1000 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1000	0.05	250	200	636-994	1.5	30.2	30	68	D1	SM/SP	SP00U051000AV0D1___K01
	0.10	250	200	318-498	1.2	30.2	30	68	D1	SM/SP	SP00U101000AV0D1___K01
900	0.17	300	200	232-422	1.0	30.2	30	68	D1	SM/SP	SP00U170900AV0D1___K01
800	0.25	300	200	199-286	0.9	30.2	30	68	D1	SM/SP	SP00U250800AV0D1___K01
	0.33	300	200	150-216	0.8	30.2	30	68	D1	SM/SP	SP00U330800AV0D1___K01
	0.50	350	200	98-194	0.6	30.2	30	68	D1	SM/SP	SP00U500800AV0D1___K01
700	0.66	400	200	98-193	0.4	30.2	30	68	D1	SM/SP	SP00U660700AV0D1___K01
600	1.20	450	200	74-134	0.4	30.2	30	68	D1	SM/SP	SP01U200600AV0D1___K01
	1.33	450	200	65-120	0.4	30.2	30	68	D1	SM/SP	SP01U330600AV0D1___K01
450	2.40	500	200	65-85	0.3	30.2	30	68	D1	SM/SP	SP02U400450AV0D1___K01

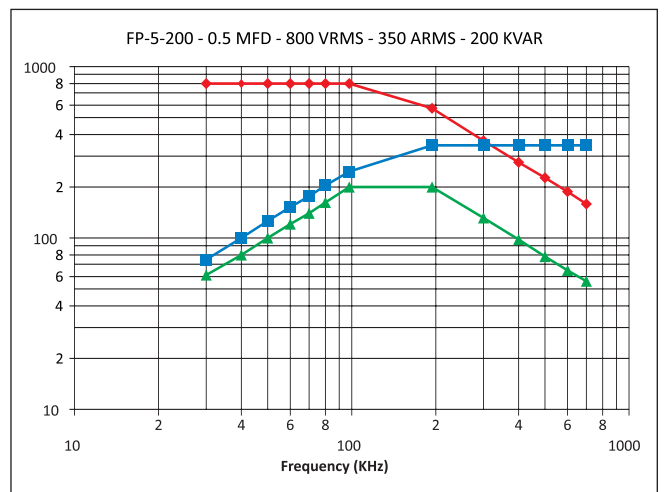
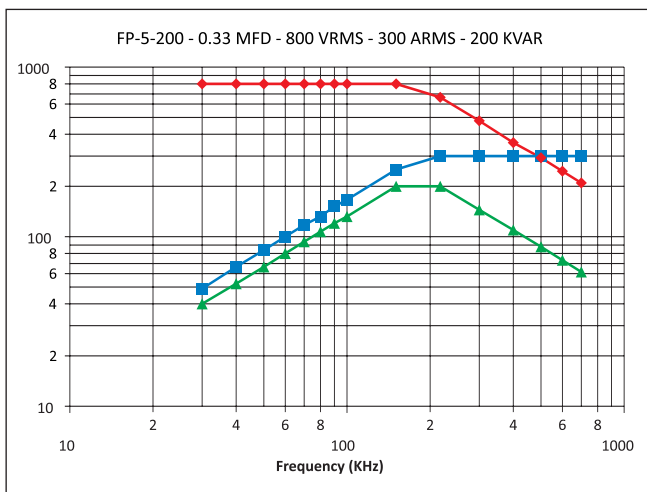
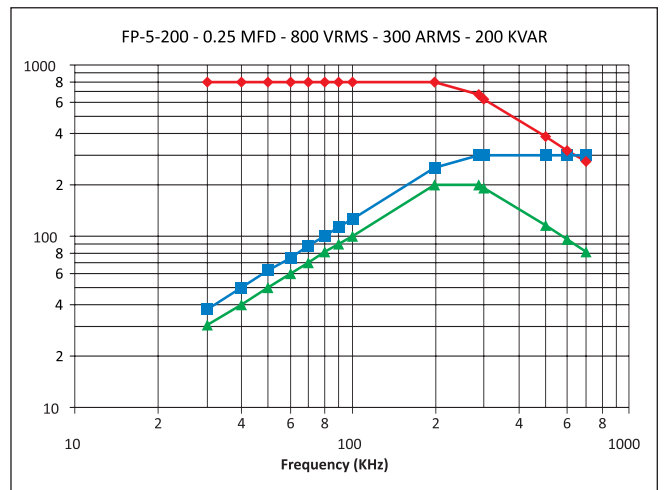
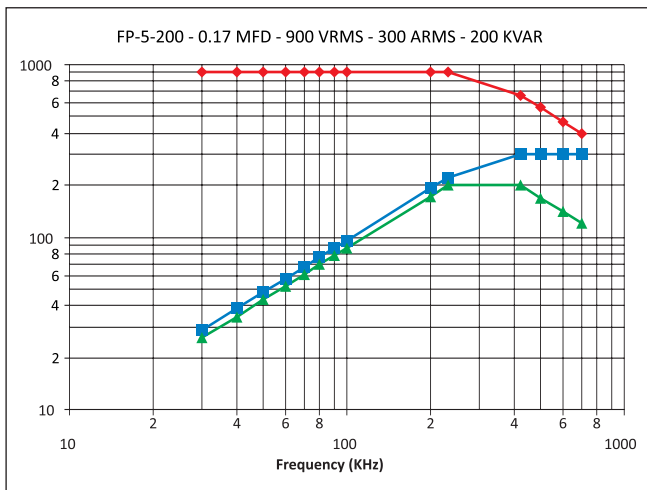
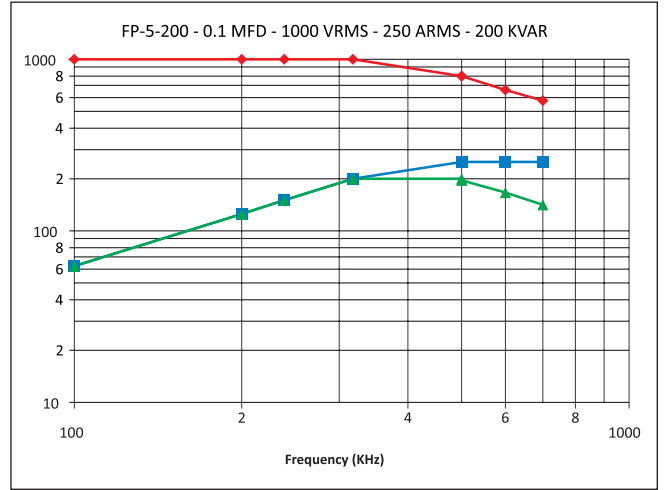
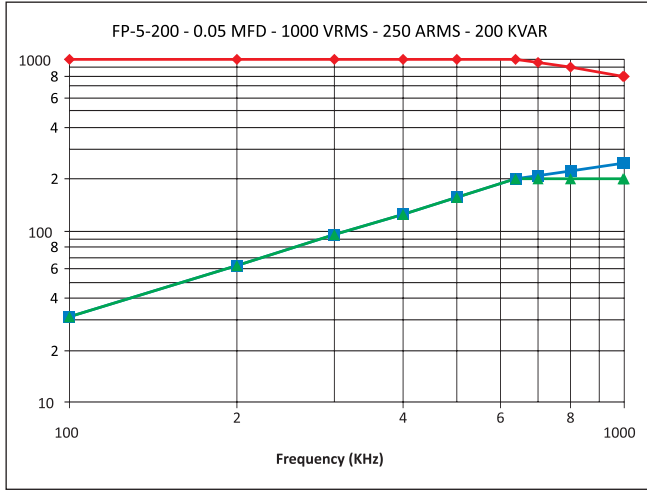
### Capacitor Drawing and Terminal Style



## FP-5-200-SM/SP

### Frequency Derating

—◆— Voltage    —■— Current    —▲— Power



## FP-5-200-SM/SP

### Frequency Derating

—◆— Voltage    —■— Current    —▲— Power

