

## FP-4N-100

### Highlights

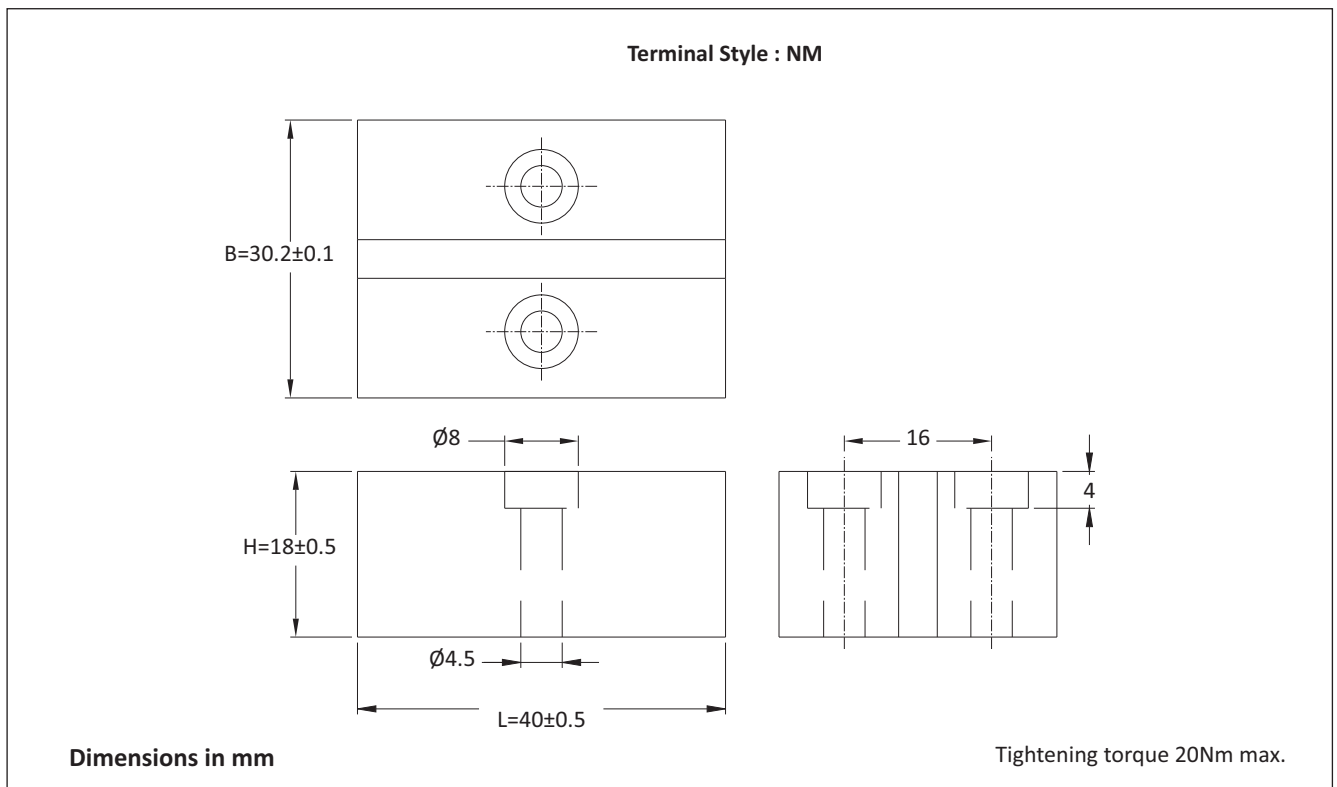
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency 30KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### Standard Capacitor Values

Rated Voltage Vrms	Nominal capacitance MFD at 1KHz	Max current Irms	Max power Kvars	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1100	0.03	125	100	439-829	1.70	30.2	18.0	40		NM	SP010000005BM0W8005HK01
1000	0.05	125	100	318-498	1.30	30.2	18.0	40		NM	SP009000009BM0W8005HK01
850	0.10	175	100	220-488	1.00	30.2	18.0	40		NM	SP008500012BM0W8005HK01
800	0.15	200	100	166-425	0.90	30.2	18.0	40		NM	SP008500014BM0W8005HK01
650	0.30	225	100	126-269	0.50	30.2	18.0	40		NM	SP008000019BM0W8005HK01
600	0.40	250	100	111-249	0.40	30.2	18.0	40		NM	SP007000025BM0W8005HK01
	0.50	250	100	88-199	0.40	30.2	18.0	40		NM	SP007000027BM0W8005HK01
450	0.65	250	100	121-153	0.35	30.2	18.0	40		NM	SP006000033BM0W8005HK01
	0.80	250	100	98-124	0.30	30.2	18.0	40		NM	SP006000046BM0W8005HK01

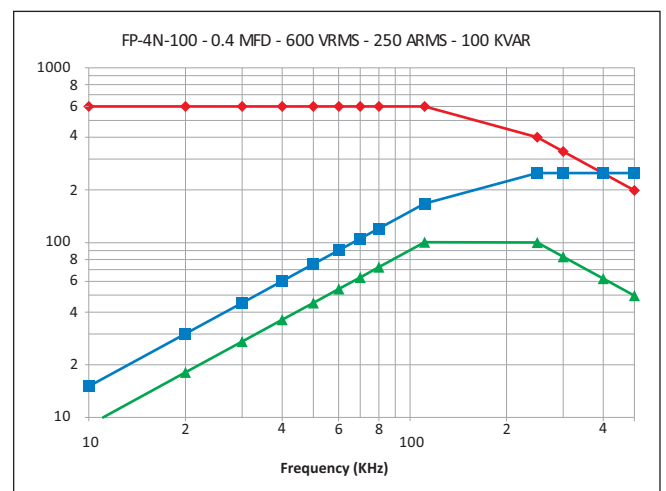
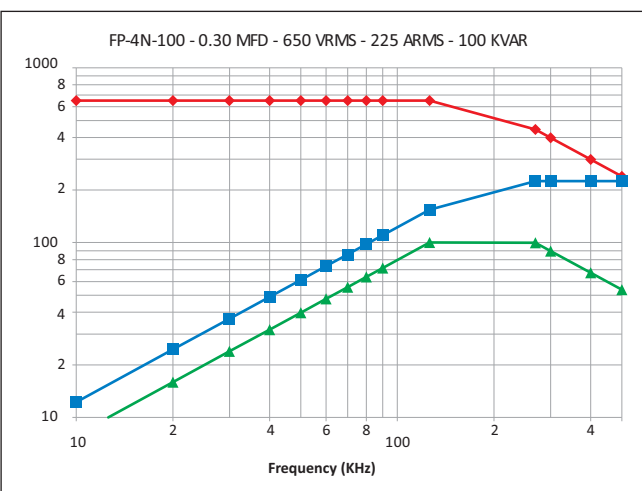
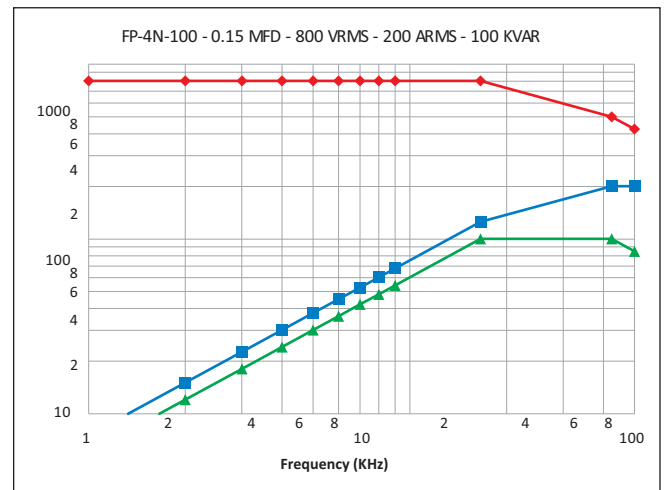
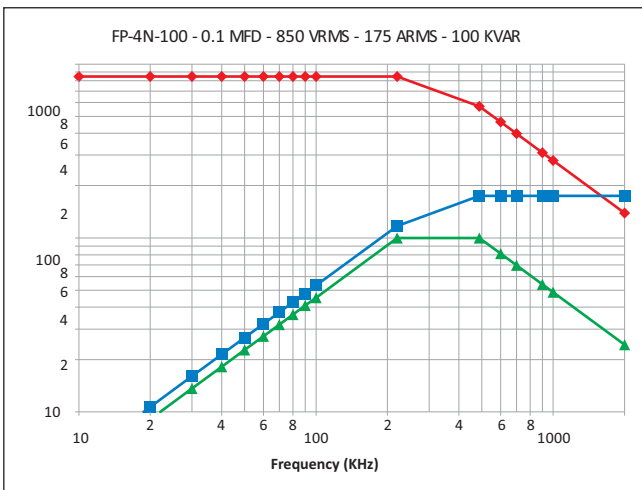
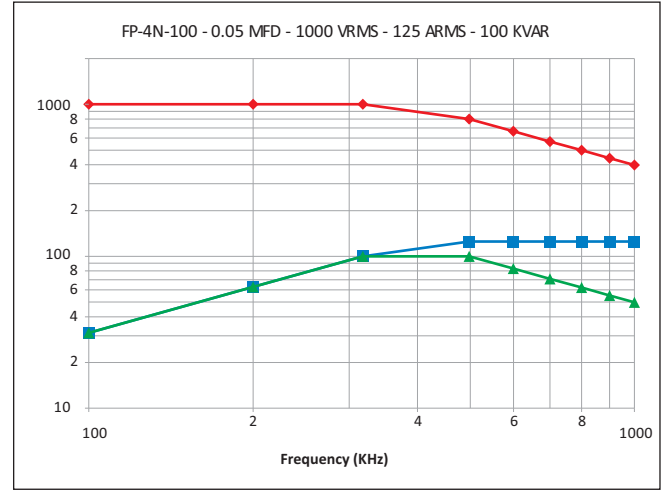
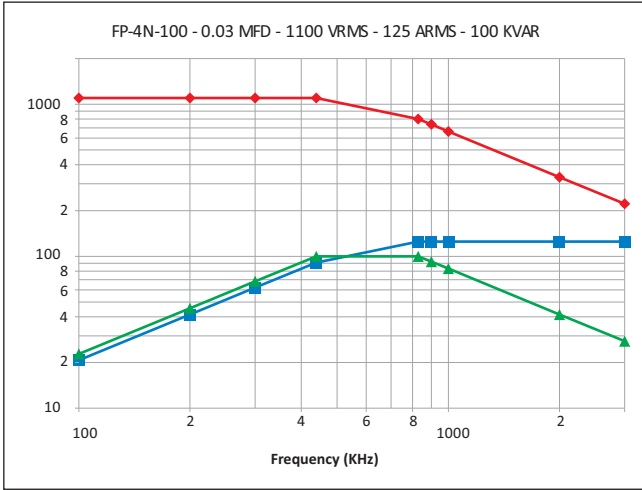
### Capacitor Drawing and Terminal Style



## FP-4N-100

### Frequency Derating

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



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### Frequency Derating

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