

FP-4N-100

Highlights

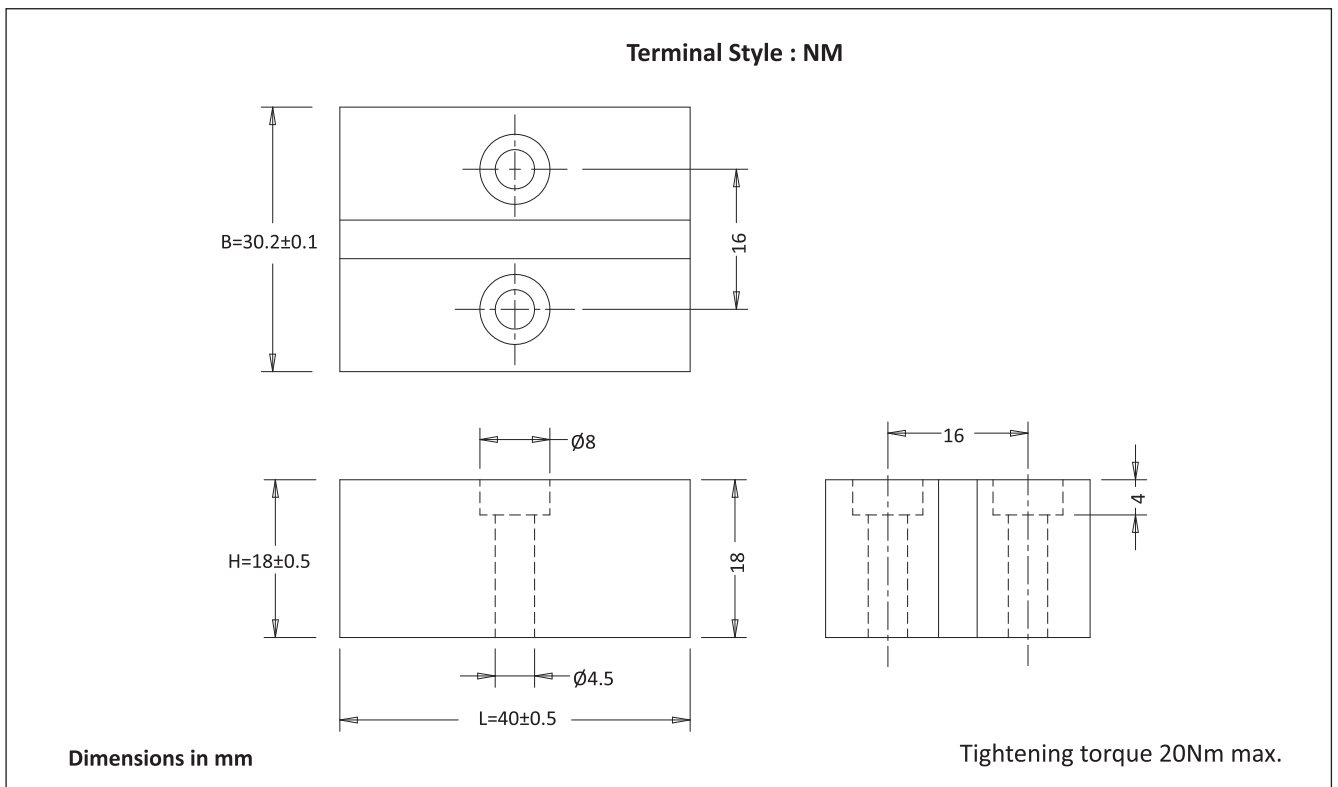
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency 30KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



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	W9	NM	SP00U031100BNOW900NMK01
1000	0.05	125	100	318-498	1.30	30.2	18.0	40	W9	NM	SP00U051000BNOW900NMK01
850	0.10	175	100	220-488	1.00	30.2	18.0	40	W9	NM	SP00U100850BNOW900NMK01
800	0.15	200	100	166-425	0.90	30.2	18.0	40	W9	NM	SP00U150800BNOW900NMK01
650	0.30	225	100	126-269	0.50	30.2	18.0	40	W9	NM	SP00U300650BNOW900NMK01
600	0.40	250	100	111-249	0.40	30.2	18.0	40	W9	NM	SP00U400600BNOW900NMK01
	0.50	250	100	88-199	0.40	30.2	18.0	40	W9	NM	SP00U500600BNOW900NMK01
450	0.65	250	100	121-153	0.35	30.2	18.0	40	W9	NM	SP00U650450BNOW900NMK01
	0.80	250	100	98-124	0.30	30.2	18.0	40	W9	NM	SP00U800450BNOW900NMK01

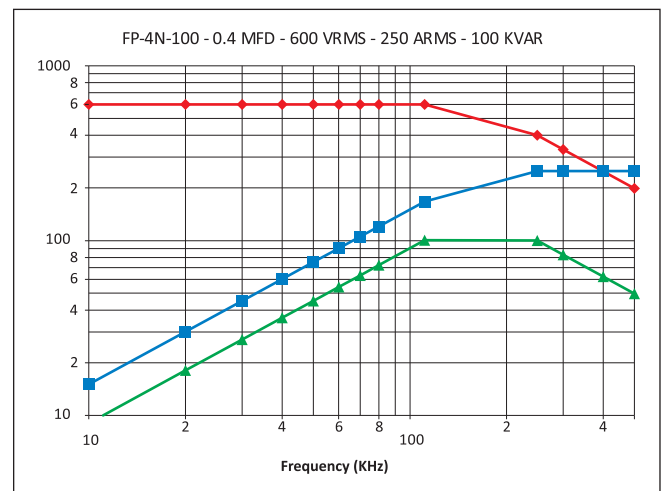
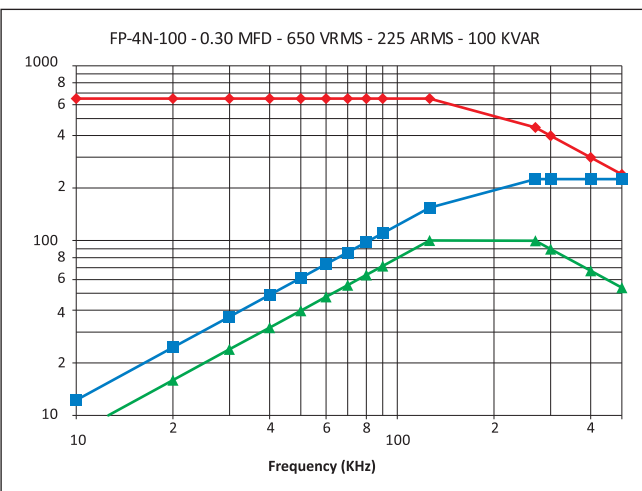
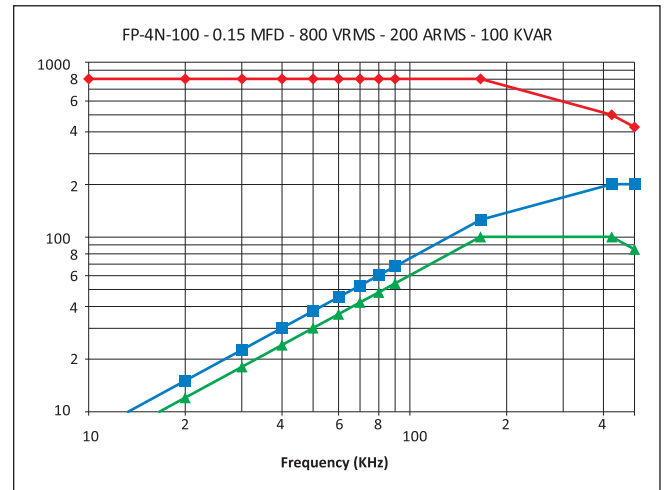
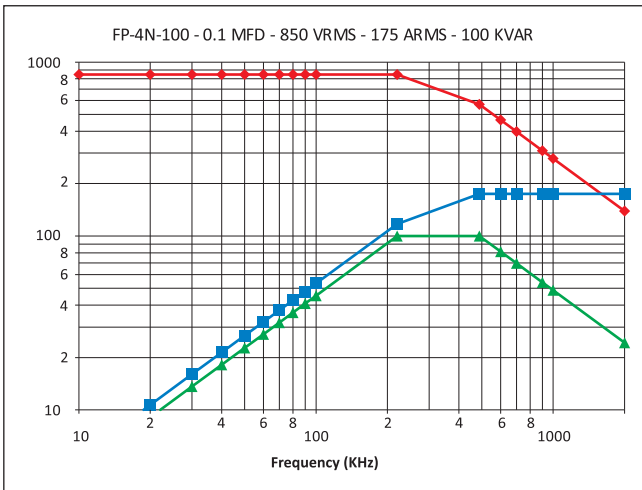
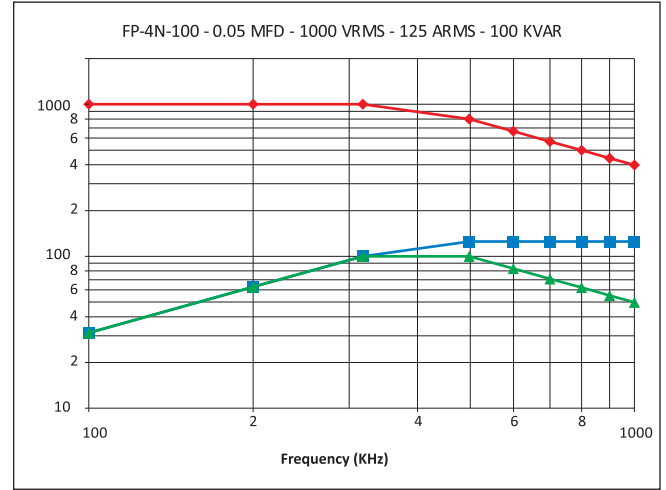
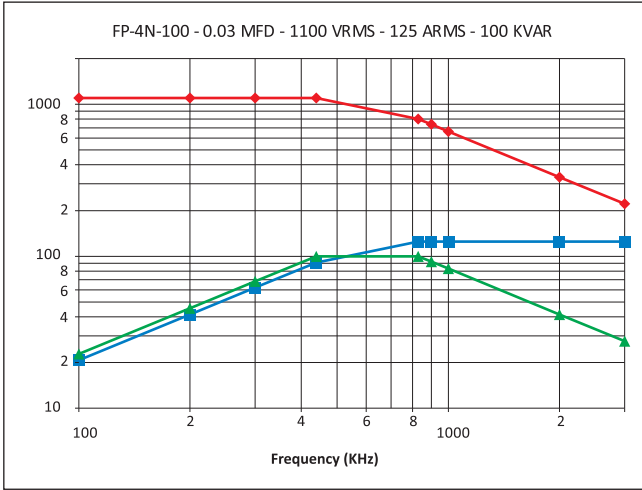
Capacitor Drawing and Terminal Style



FP-4N-100

Frequency Derating

—●— Voltage —■— Current —▲— Power



FP-4N-100

Frequency Derating

—◆— Voltage —■— Current —▲— Power

