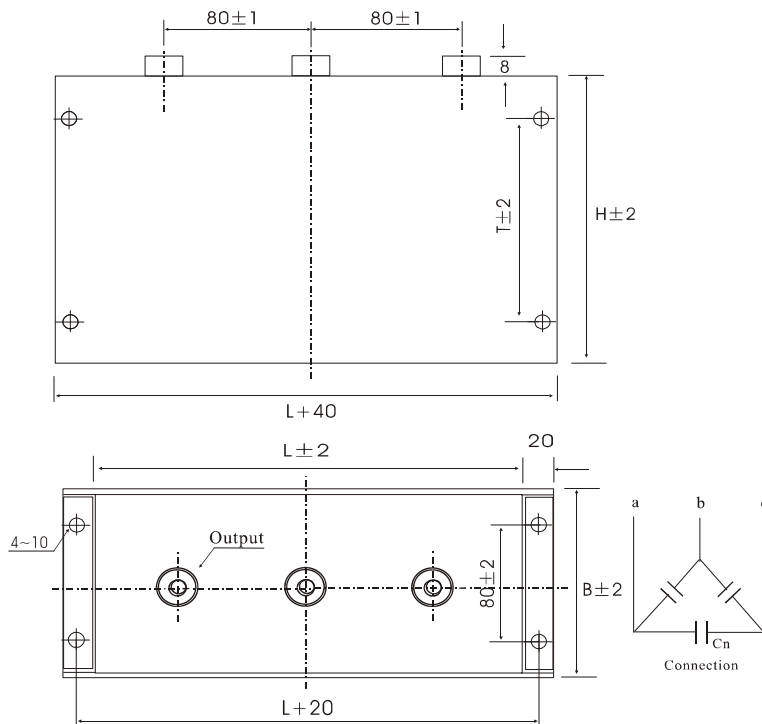


特点/ Features

- ◆ 聚丙烯薄膜介质 Polypropylene film
- ◆ 金属化聚丙烯薄膜 Metalized polypropylene film
- ◆ 具有自愈性 Self healing
- ◆ 低损耗, 低自感 Low loss Low inductance
- ◆ 迈拉胶带,环氧树脂封装 (UL94-V0) Polyester tape wrapping. Epoxy fill (94-V0) ,
- ◆ 干式无感结构, 铝壳封装, Aluminum case

技术性能 / Specifications

引用标准	Reference standards :	IEC 61071-60068
使用温度范围	Opearing temperature range	-40 to + 85°C(max hotspot≤70°C)
储存温度	Storage temperature	-40 to + 85°C
容量范围	Capacitance range	3*20~3*500μF
额定电压	Rated Voltage:	400 to 1000Vac
电容量偏差	Capacitance tolerance	± 5%(J) ± 10%(K)
绝缘电阻	Insulation resistance:	≥10000s after 1 minute of electrification at 100Vdc (25±5°C)
极间耐电压	Test voltage between terminals :	1.5Un applied for 10s at 25±5°C
极壳电压	Test voltage between terminals and case :	3.0 KV 50Hz for 60 sec
预期寿命	Life expectancy :	30,000 hours at Un and 70°C



外壳尺寸 : demension in mm

Case code	L	B	H	T	C	φ	Output
A	225	120	170	100	80	7	M8 x10
B	225	120	235	150	100	7	M8 x10
C	295	120	235	150	100	9	M10 x10

D	365	120	235	150	120	9	M10 x10
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常用规格技术参数 General Electrical data

Part Number	Cap (μ F)	ESR @10kHz (m Ω)	Irms max@25°C @10kHz	Case code	Rth (°C/W)	Weight (Kg)
Un 400Vac, Upeak 565Vac						
PMF400K3×200	3×200	3×0.95	3×70	A	1.11	6.2
PMF400K3×300	3×300	3×0.88	3×90	B	0.86	8.7
PMF400K3×400	3×400	3×0.83	3×120	C	0.71	11.2
PMF400K3×500	3×500	3×0.80	3×160	D	0.60	14.5
Un 500Vac, Upeak 710Vac						
PMF500K3×120	3×120	3×1.01	3×50	A	1.11	6.2
PMF500K3×180	3×180	3×0.92	3×70	B	0.86	8.7
PMF500K3×240	3×240	3×0.86	3×100	C	0.71	11.2
PMF500K3×300	3×300	3×0.83	3×120	D	0.60	14.5
Un 550Vac, Upeak 780Vac						
PMF550K3×90	3×90	3×1.86	3×30	A	1.11	6.2
PMF550K3×135	3×135	3×1.49	3×60	B	0.86	8.7
PMF550K3×180	3×185	3×1.28	3×80	C	0.71	11.2
PMF550K3×225	3×225	3×1.19	3×100	D	0.60	14.5
Un 690Vac, Upeak 975Vac						
PMF690K3×50	3×50	3×2.03	3×40	A	1.11	6.2
PMF690K3×75	3×75	3×1.64	3×60	B	0.86	8.7
PMF690K3×100	3×100	3×1.39	3×80	C	0.71	11.2
PMF690K3×125	3×125	3×1.28	3×100	D	0.60	14.5
Un 850Vac, Upeak 1200Vac						
PMF850K3×30	3×30	3×2.36	3×30	A	1.11	6.2
PMF850K3×45	3×45	3×1.85	3×50	B	0.86	8.7
PMF850K3×65	3×65	3×1.50	3×70	C	0.71	11.2
PMF850K3×80	3×80	3×1.38	3×80	D	0.60	14.5
Un 1000Vac, Upeak 1410Vac						
PMF1000K3×20	3×20	3×2.68	3×20	A	1.11	6.2
PMF1000K3×30	3×30	3×2.07	3×40	B	0.86	8.7
PMF1000K3×45	3×45	3×1.63	3×50	C	0.71	11.2
PMF1000K3×55	3×55	3×1.43	3×70	D	0.60	14.5

产品编码说明: PMF400K3×200-A* "A" = Case code(A B C D)