



电气机器用金属化聚丙烯薄膜电容器

系列 带保护装置、UL810认定产品 (故障干流5000A)

- RoHS指令 (2002/95/EC) 已对应完毕

■ 仕样

项目	性能
UL认定号码	UL810 FILE No.E86988
最高容许温度	+70°C (M)
最低周围温度	-25°C (B)
额定电压范围	200 ~ 440VAC
额定静电容量范围	1.0 ~ 30μF
额定静电容量容许差	+10 ~ -5%
损失	0.12%以下 (20°C, 50/60Hz 200VAC)
耐电压端子之间	额定电压 (VAC) × 175% 10秒 端子全体与盒子之间: 2000VAC 60秒
绝缘电阻	端子全体与盒之间1000 MΩ 以上 (500VDC)
封装	难燃性树脂盒、树脂填充
通电时间区分	40D (40,000h)
保护装置	内置

(注) 使用本电容器向UL申请时、请使用形式名称 (EEN系列)



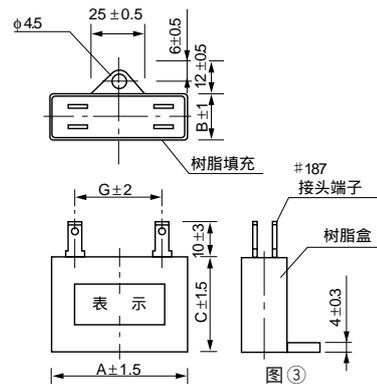
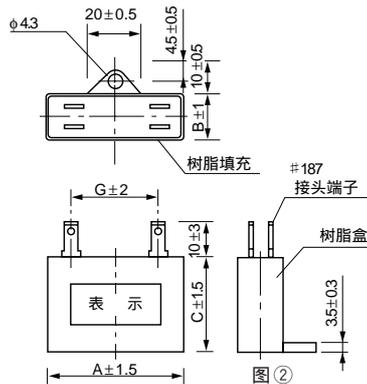
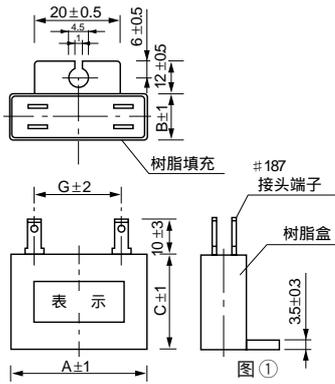
■ 尺寸表

单位: mm

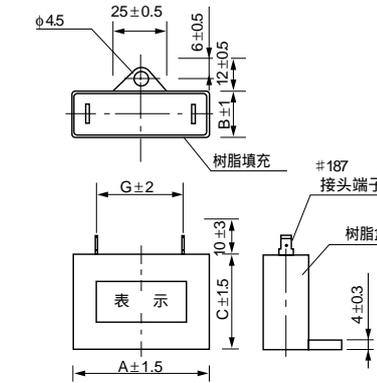
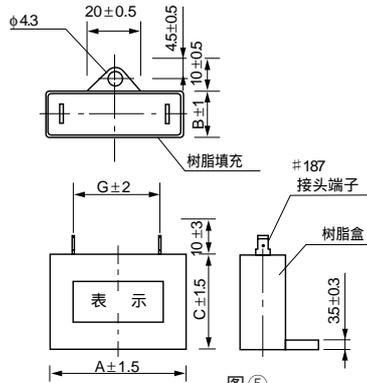
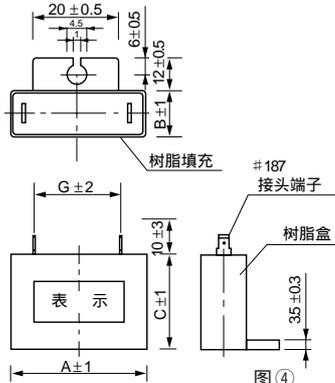
额定静电容量 (μF)	V(编码) 品号编码 尺寸	200VAC (2D)			图	250VAC (2E)			图	400VAC (2G)			图	440VAC (Y5)			图			
		A	B	C		A	B	C		A	B	C		A	B	C				
1.0	105	37.0	11.5	25.0	① ④ ⑦	37.0	11.5	25.0	① ④ ⑦	37.0	13.5	27.0	① ④ ⑦	37.0	13.5	27.0	① ④ ⑦			
1.5	155	37.0	11.5	25.0		37.0	11.5	25.0		37.0	15.5	29.0		37.0	17.5	31.0		37.0	17.5	31.0
2.0	205	37.0	11.5	25.0		37.0	11.5	25.0		37.0	17.5	31.0		37.0	19.5	33.0		37.0	19.5	33.0
2.5	255	37.0	11.5	25.0		37.0	11.5	25.0		37.0	19.5	33.0		37.0	24.0	37.0		37.0	24.0	37.0
3.0	305	37.0	11.5	25.0		37.0	13.5	27.0		37.0	21.5	35.0		37.0	24.0	37.0		37.0	24.0	37.0
3.5	355	37.0	13.5	27.0		37.0	13.5	27.0		37.0	24.0	37.0		48.0	24.0	38.0		48.0	24.0	38.0
4.0	405	37.0	13.5	27.0		37.0	15.5	29.0		48.0	21.5	35.0		48.0	24.0	38.0		48.0	24.0	38.0
4.5	455	37.0	15.5	29.0		37.0	15.5	29.0		48.0	24.0	38.0		48.0	24.0	38.0		58.0	26.0	40.0
5.0	505	37.0	15.5	29.0		37.0	17.5	31.0		48.0	24.0	38.0		48.0	24.0	38.0		58.0	26.0	40.0
6.0	605	37.0	17.5	31.0		37.0	19.5	33.0		58.0	26.0	40.0		58.0	26.0	40.0		58.0	26.0	40.0
7.0	705	37.0	17.5	31.0		37.0	21.5	35.0		58.0	26.0	40.0		58.0	26.0	40.0		58.0	30.0	44.0
8.0	805	37.0	19.5	33.0		37.0	21.5	35.0		58.0	26.0	40.0		58.0	26.0	40.0		58.0	30.0	44.0
10.0	106	37.0	21.5	35.0	37.0	24.0	37.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0				
12.0	126	37.0	24.0	37.0	48.0	24.0	38.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0				
14.0	146	48.0	21.5	35.0	48.0	24.0	38.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0				
15.0	156	48.0	24.0	38.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0				
16.0	166	48.0	24.0	38.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0				
18.0	186	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0				
20.0	206	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0	58.0	26.0	40.0				
22.0	226	58.0	26.0	40.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0				
25.0	256	58.0	26.0	40.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0				
30.0	306	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0	58.0	30.0	44.0				

■ 尺寸图

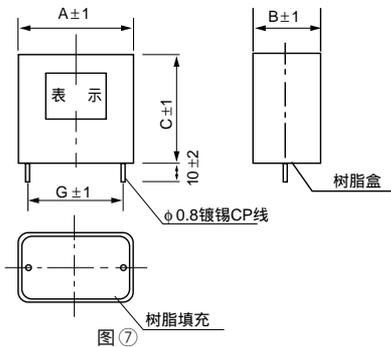
● 接头端子为双面时 (端子形状: □)



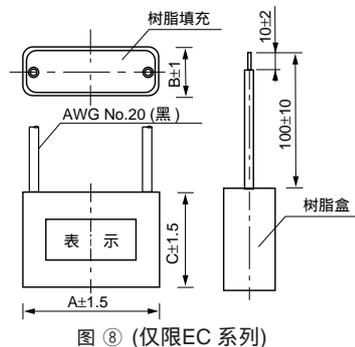
● 接头端子为单面时 (端子形状: Z)



● 针形端子 (端子形状: W)

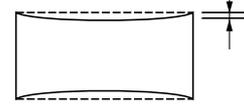


● 捻线端子 (端子形状: I)



备注 : 1) 接头端子以带安装插脚为标准型
但无插脚的也承接制作
2) AB的尺寸为底边部分尺寸
3) 在盒开口部中央的尺寸如下:

上述B尺寸的±1.0mm 以内



4) 针形端子只承接盒尺寸A = 37mm品制作

■ 标准尺寸表

盒尺寸 (mm)			盒尺寸记号 () 内是针形端子用的记号	引线间距尺寸 G (mm)							
A	B	C		端子形状 □		端子形状 W					
				端子双面	图	端子单面	图	端子双面	图		
37.0	11.5	25.0	0 1	27.0	①	30.0	④	34.2	⑦	—	⑧
37.0	13.5	27.0 *	0 2 (0 9) **								
37.0	15.5	29.0	0 3 (2 7) ** *								
37.0	17.5	31.0	0 4 (1 1) ***								
37.0	19.5	33.0	0 5								
37.0	21.5	35.0	0 6								
37.0	24.0	37.0	0 7								
48.0	21.5	35.0	1 3	37.0	②	40.0	⑤	—	—	—	—
48.0	24.0	38.0	1 4								
58.0	26.0	40.0	1 5								
58.0	30.0	44.0	1 6	47.0	③	50.0	⑥	—	—	—	—
58.0	34.0	49.0	3 1								

* 盒尺寸37.0 × 13.5 × 28.0mm的产品为针形端子及捻线端子时, C尺寸为28.0mm。(盒尺寸记号: 0 9)

** 盒尺寸37.0 × 15.5 × 29.0mm的产品为针形端子及捻线端子时, 盒尺寸记号: 2 7

*** 盒尺寸37.0 × 17.5 × 31.0mm的产品为针形端子及捻线端子时, 盒尺寸记号: 1 1