

P02B series/ BLT type, BLU type

- UL certificated/ E231814
- Self-healing type
- Low dissipation factor
- Flame retardant end seal
- Operation life of 5,000hrs/ 10,000hrs/ 30,000hrs for customized optional



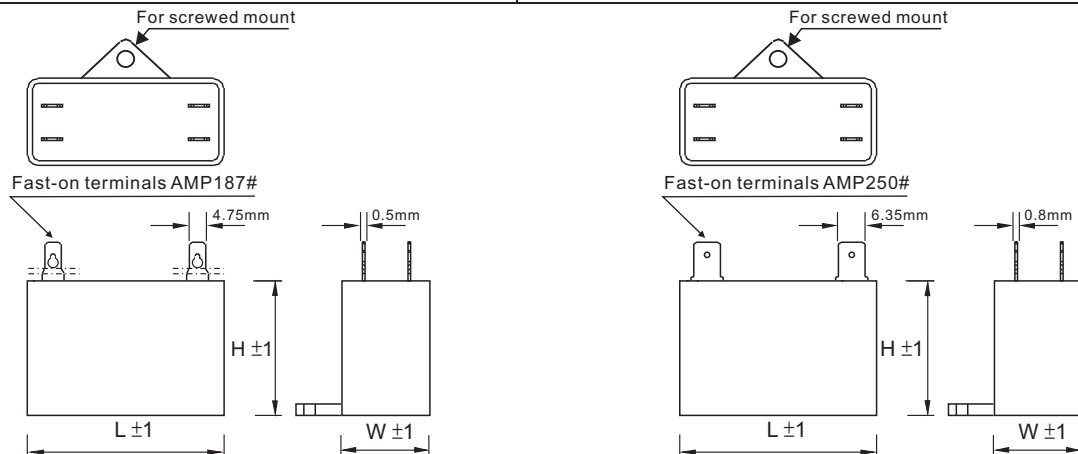
Application: BLU is widely used as power factor correction in electric motor such as air-conditioner, refrigerator, washing machine, motor pump, fan motor and electrical power tool.

自癒式電容器，適用於各式電機馬達和功率因數改善用途，一般與防爆保安材質可選用，美國 UL 安規認證。

Specifications

Standard/ 適用標準	IEC-60252-1, JIS4908, UL810
Capacitance range/ 電容量範圍	1 ~ 30 μ F
Capacitance tolerance/ 容量誤差	+10-5% (U), $\pm$ 5% (J), $\pm$ 10% (K)
Rated voltage range/ 額定電壓範圍	250 ~ 450VAC at 50/60Hz (550VAC max.)
Temperature range/ 溫度範圍	-25 ~ +70°C, -25 ~ +85°C
Tan δ / 損失角	0.1% max. by 220VAC at 50/60Hz, 25°C
Withstand between terminals/ 端子間耐壓	Rated voltage $\times$ 175% for 60 sec
Withstand terminal to case/ 端子外殼間耐壓	2000VAC for 60 sec
Safety class/ 安全保護等級	P0 for standard/ P2 for optional
Leading/ 引線方式	AMP187 or AMP250 faston terminals/ Tst01 soldering terminals

Drawing



Dimension (Unit: mm)

Code	Capacitance (μ F)	450 Vac (BLT)			Code	Capacitance (μ F)	400 Vac (BLU)		
		L	H	W			L	H	W
BLT-1	1	37	12.5	24	BLU-6	1	37	12.5	24
BLT-2	1.5	37	15	24	BLU-8	2	37	15	24
BLT-3	2	38	17	26	BLU-10	3	38	17	26
BLT-4	2.5	39	19	29	BLU-12	4	39	22	32
BLT-5	3	39	22	32	BLU-14	5	50	20	30
BLT-6	3.5	39	22	32	BLU-16	6	51	22	32
BLT-7	4	51	22	32	BLU-18	7	51	25	36

Above dimensions are according to our standard design and might be altered without notice.

Contact with us for details and dimensions further. (請來電聯繫客製品或更多詳細規格與完整尺寸表)