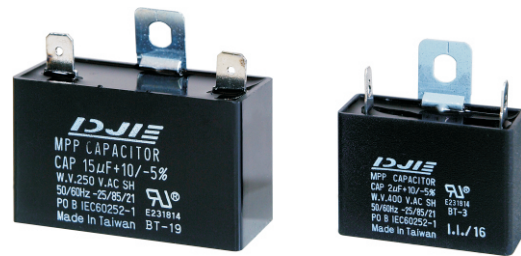


P02B series/ BT type, BTU type

- 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



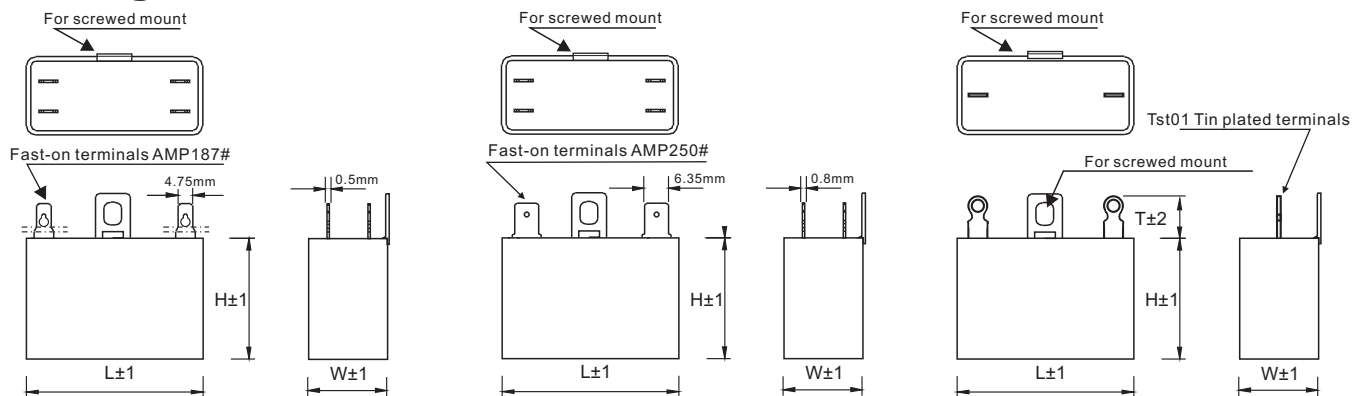
Application: BT and BTU are widely used as power factor correction in electric motor such as air-conditioner, refrigerator, washing machine, motor pump, fan motor and electrical power tool.

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	0.5 ~ 100µF (BT)/ 0.5 ~ 30µF (BTU)
Capacitance tolerance/ 容量誤差	+10-5% (U), ±5% (J), ±10% (K)
Rated voltage range/ 額定電壓範圍	180 ~ 450VAC at 50/60Hz (550VAC max.)
Temperature range/ 溫度範圍	-25 ~ +70°C, -25 ~ +85°C
Tanδ% / 損失角	0.1% max. by 220VAC at 50/60Hz, 25°C
Withstand between terminals/ 端子間耐壓	Rated voltage × 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 (µF)	250 Vac (BT)			Code	Capacitance (µF)	450 Vac (BTU)		
		L	H	W			L	H	W
BT-11	6	37	15	24	BTU-1	1	37	12.5	24
BT-12	7	38	17	26	BTU-3	2	38	17	26
BT-13	8	37	19	29	BTU-5	3	37	19	29
BT-15	10	37	19	29	BTU-9	5	51	22	32
BT-17	12	39	22	32	BTU-12	7	51	25	36
BT-18	14	49	20	30	BTU-16	8	51	30	40
BT-20	16	51	22	32	BTU-18	12	59	35	45

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

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