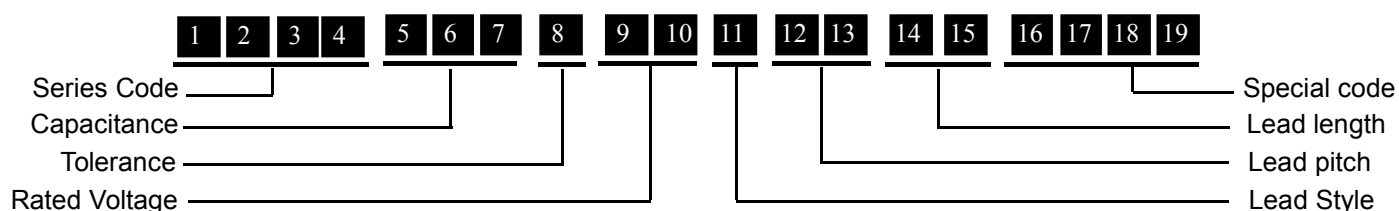


Type : MCB Specification

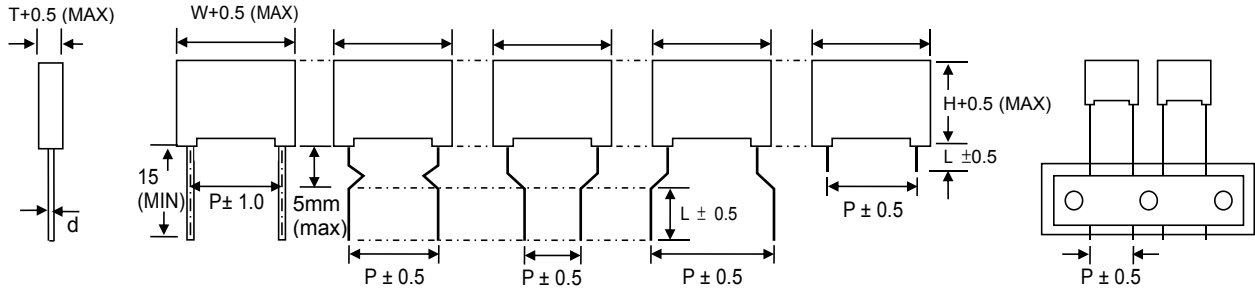
Part Numbering System

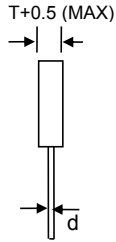
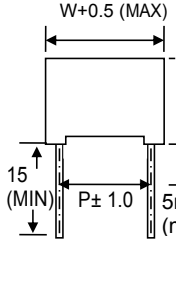
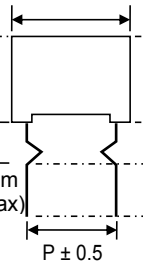
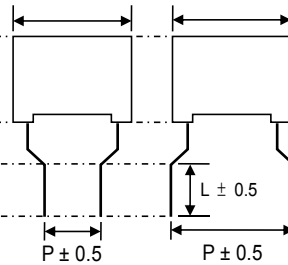
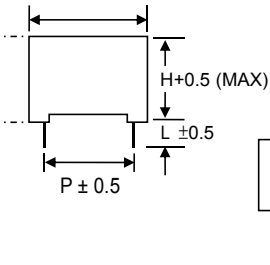
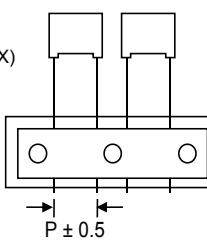


Digit 1~4	Type	MFC0	MFC1	MFC2	MFC3	MFC4	MFC5	MFC6	MFC7	MFC8	MFC9	MFCA
		MCB0	MCB1	MCB2	MCB3	MCB4	MCB5	MCB6	MCB7	MCB8	MCB9	MCBA
		MFA0	MFA1	MFA2	MFA3	MFA4	MFA5	MFA6	MFA7	MFA8	MFA9	MFAA
Digit 5~7	Digit 5~6 indicate the first two figures of the capacitance value and the 7th digit indicate the number of zero added to obtain the rated capacitance in pF. EX. 102=1000pF=1nF=0.001μF											
Digit 8	Code		F		G		H		J		K	
	Tolerance		±1%		±2%		±3%		±5%		±10%	
Digit 9~10	A		B		C		D		E		F	
	1		20		25		315		400		500	
	2		100		125		160		200		250	
	3		1000		1250		1600		2000		2500	
	N		P		Q		R		S		T	
	1		15		240		300		330		440	
	2		150		275		305		350		450	
	3		1500		280		310		480		550	
	Letter and then number indicate AC, but number and then Letter indicate DC. EX. 2A=100VDC A2=100VAC											
Digit 11	Code		A		B		C		D		X	
	Lead style		Straight lead		Kink-Cutted		Inward forming		outward forming		straight lead Cutted	
	Code		E		S		T		F		G	
	Lead style		Taping (Ammo) (Style A TP,P0=12.7mm)		Kink-Cutted (special)		Taping (Ammo) (Style B TP)		Taping (Ammo) (Style C TP)		Taping (Ammo) (Style D TP)	
Digit 12~13	Code		P2	P3	P4	P5	P6	P8	P9	PA	PB	PC
	Pitch		3.5	4.0	4.5	5.0	6.0	7.0	7.5	8.0	9.0	10.0
	Code		PF	PG	PH	PJ	PK	PL	PM	PN	PP	PQ
	Pitch		20.0	21.0	22.0	22.5	28.5	52.5	27.5	30.0	32.5	41.0
	Code		PT	PU	PV	PW	PX	PY	PZ	PO		
	Pitch		51.0	27.0	37.5	25.0	12.0	35.0	16.0	Axial		
Digit 14~15	Code		L1*	L2	L3	L4	L5	L6	L7*	L8	L9	LA
	Length		15.0	3.5	4.0	4.5	10.0	15.0	20.0	TP	2.7	8.0
	Code		LD*	LE	LF	LG	LH	LJ*	LK	LL	LM	LN
	Length		26.0	7.5	5.5	12.0	7.0	25.0	13.0	6.5	3.0	9.0
	Code		LR	LS*	LU*	LW*	LX	LY*	LZ*	LV	LO*	LT*
	Length		3.8	24.0	27.0	40.0	16.0	30.0	32.0	3.2	Axial	22

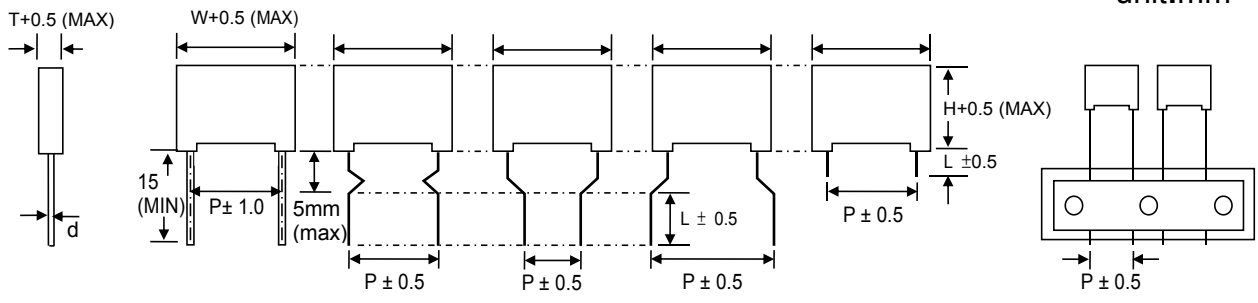
Notes: * Straight,length is minimum

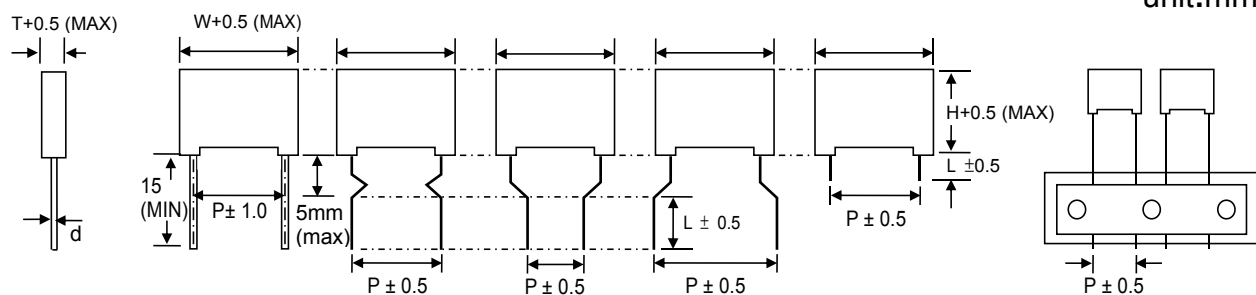
Digit 16~17	Code	Explanation	Code	Explanation	Code	Explanation
	CT	The different size(T)	CH	The different size(H)	EL	Low noise, The different size(T)
	HH	HF, The different size(H)	HD	HF, The different size(T)	EA	Low noise, The different color
Digit 18~19	Special Number.					

Type: MCB Specification				Dimension				
				unit:mm				
[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]								
CAP. (uF)	VOLT. (VDC)	TOL. ±%	Dimension unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.47	450	10	13.0	12.0	5.0	10.0	0.6	MCBB474K2S*PC**CH02
0.68	450	10	13.0	13.0	6.0	10.0	0.6	MCBB684K2S*PC**CH07
0.68	450	10	13.0	15.0	5.0	10.0	0.6	MCBB684K2S*PC**CT03
0.82	450	10	13.0	13.0	7.0	10.0	0.6	MCBB824K2S*PC**CT08
1.0	450	10	13.0	14.0	8.0	10.0	0.6	MCBB105K2S*PC**CT11
1.5	450	10	13.0	18.5	8.0	10.0	0.6	MCBB155K2S*PC**CT11
2.2	450	10	13.0	20.0	10.0	10.0	0.6	MCBB225K2S*PC**CT16
0.68	450	10	15.0	10.0	6.0	12.5	0.6	MCBB684K2S*PR**CT05
1.0	450	10	15.0	13.5	6.0	12.5	0.6	MCBB105K2S*PR**CT05
1.5	450	10	15.0	15.0	7.0	12.5	0.6	MCBB155K2S*PR**CT08
2.2	450	10	15.0	16.0	10.0	12.5	0.6	MCBB225K2S*PR**CT16
0.68	450	10	18.0	11.0	5.0	15.0	0.6	MCBB684K2S*PE**ZT03
1.0	450	10	18.0	11.0	6.0	15.0	0.6	MCBB105K2S*PE**ZU01
1.5	450	10	18.0	13.0	7.0	15.0	0.8	MCBB155K2S*PE**CT08
2.2	450	10	18.0	14.5	8.5	15.0	0.8	MCBB225K2S*PE**CT12

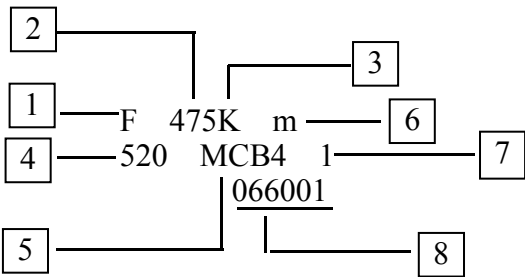
Type: MCB Specification				Dimension				
				unit:mm				
								
								
								
								
								
				[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]				
CAP. (uF)	VOLT. (VDC)	TOL. ±%	Dimension unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.33	450	10	13.0	11.0	5.0	10.0	0.6	MCB3334K2S*PC**CT03
0.39	450	10	13.0	12.0	6.0	10.0	0.6	MCB3394K2S*PC**CT05
0.47	450	10	13.0	12.0	6.0	10.0	0.6	MCB3474K2S*PC**CT05
0.56	450	10	13.0	13.0	7.0	10.0	0.6	MCB3564K2S*PC**CT08
0.68	450	10	13.0	14.0	8.0	10.0	0.6	MCB3684K2S*PC**CT11
0.82	450	10	13.0	14.0	8.0	10.0	0.6	MCB3824K2S*PC**CT11
1.0	450	10	13.0	16.0	8.0	10.0	0.6	MCB3105K2S*PC**CT11
0.47	450	10	18.0	11.0	5.0	15.0	0.6	MCB3474K2S*PE**ZT03
0.56	450	10	18.0	11.0	5.0	15.0	0.6	MCB3564K2S*PE**ZT03
0.68	450	10	18.0	12.0	6.0	15.0	0.6	MCB3684K2S*PE**ZT05
0.82	450	10	18.0	12.0	6.0	15.0	0.6	MCB3824K2S*PE**ZU02
1.0	450	10	18.0	13.0	7.0	15.0	0.8	MCB3105K2S*PE**CT08
1.2	450	10	18.0	13.5	7.5	15.0	0.8	MCB3125K2S*PE**CT09
1.5	450	10	18.0	14.5	8.5	15.0	0.8	MCB3155K2S*PE**CT12
1.8	450	10	18.0	15.0	9.0	15.0	0.8	MCB3185K2S*PE**CH09
2.2	450	10	18.0	16.0	10.0	15.0	0.8	MCB3225K2S*PE**CT16
2.7	450	10	18.0	18.5	11.0	15.0	0.8	MCB3275K2S*PE**CT18
3.3	450	10	26.5	17.0	9.0	22.5	0.8	MCB3335K2S*PJ**CT14
3.9	450	10	26.5	19.0	10.0	22.5	0.8	MCB3395K2S*PJ**CT16
4.7	450	10	26.5	20.0	11.0	22.5	0.8	MCB3475K2S*PJ**CT18

Type: MCB Specification			Dimension					
[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping] unit:mm								
CAP. (uF)	VOLT. (VDC)	TOL. ±%	Dimension unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.1	450	10	13.0	11.0	5.0	10.0	0.6	MCB5104K2S*PC**CT03
0.15	450	10	13.0	11.0	5.0	10.0	0.6	MCB4154K2S*PC**CT03
0.22	450	10	13.0	10.0	5.0	10.0	0.6	MCB1224K2S*PC**CH08
0.22	450	10	13.0	11.0	5.0	10.0	0.6	MCB1224K2S*PC**CT03
0.33	450	10	13.0	12.0	6.0	10.0	0.6	MCB1334K2S*PC**CT05
0.47	450	10	13.0	13.0	7.0	10.0	0.6	MCB1474K2S*PC**CT08
0.68	450	10	13.0	16.0	8.0	10.0	0.6	MCB1684K2S*PC**CT11
0.33	450	10	18.0	11.0	5.0	15.0	0.6	MCB4334K2S*PE**ZT03
0.47	450	10	18.0	12.0	6.0	15.0	0.6	MCB4474K2S*PE**ZT05
0.68	450	10	18.0	13.0	7.0	15.0	0.8	MCB1684K2S*PE**CT08
1.0	450	10	18.0	15.5	7.5	15.0	0.8	MCB1105K2S*PE**CT09
1.2	450	10	18.0	15.0	9.0	15.0	0.8	MCB1125K2S*PE**CT14
1.5	450	10	18.0	18.0	9.0	15.0	0.8	MCB1155K2S*PE**CT14
2.2	450	10	18.0	20.5	10.5	15.0	0.8	MCB1225K2S*PE**CT17
1.0	450	10	26.5	14.5	7.5	22.5	0.8	MCB4105K2S*PJ**CT08
1.5	450	10	26.5	17.0	8.5	22.5	0.8	MCB4155K2S*PJ**CT12
2.2	450	10	26.5	17.0	8.5	22.5	0.8	MCB1225K2S*PJ**CT12
3.3	450	10	26.5	20.0	11.0	22.5	0.8	MCB1335K2S*PJ**CT18

Type : MCB Specification				Dimension				
 unit:mm [FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]								
CAP. (uF)	VOLT. (VDC)	TOL. ±%	Dimension unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.033	520	10	13.0	9.0	4.0	10.0	0.6	MCB6333K2T*PC**CT01
0.047	520	10	13.0	9.0	4.0	10.0	0.6	MCB5473K2T*PC**CT01
0.056	520	10	13.0	9.0	4.0	10.0	0.6	MCB5563K2T*PC**CT01
0.068	520	10	13.0	11.0	5.0	10.0	0.6	MCB5683K2T*PC**CT03
0.082	520	10	13.0	11.0	5.0	10.0	0.6	MCB5823K2T*PC**CT03
0.1	520	10	13.0	11.0	5.0	10.0	0.6	MCB5104K2T*PC**CT03
0.12	520	10	13.0	12.0	6.0	10.0	0.6	MCB5124K2T*PC**CT05
0.15	520	10	13.0	12.0	6.0	10.0	0.6	MCB5154K2T*PC**CT05
0.18	520	10	13.0	13.0	7.0	10.0	0.6	MCB5184K2T*PC**CT08
0.22	520	10	13.0	14.0	8.0	10.0	0.6	MCB5224K2T*PC**CT11
0.1	520	10	18.0	13.0	5.0	15.0	0.6	MCB7104K2T*PE**ZU07
0.15	520	10	18.0	13.0	5.0	15.0	0.6	MCB6154K2T*PE**ZU07
0.22	520	10	18.0	12.0	6.0	15.0	0.6	MCB5224K2T*PE**ZU02
0.27	520	10	18.0	12.0	6.0	15.0	0.6	MCB5274K2T*PE**ZU02
0.33	520	10	18.0	13.0	7.0	15.0	0.8	MCB5334K2T*PE**CT08
0.39	520	10	18.0	13.5	7.5	15.0	0.8	MCB5394K2T*PE**CT09
0.47	520	10	18.0	14.0	8.0	15.0	0.8	MCB5474K2T*PE**CT11
0.56	520	10	18.0	15.5	8.0	15.0	0.8	MCB5564K2T*PE**CT11
0.68	520	10	18.0	16.0	10.0	15.0	0.8	MCB5684K2T*PE**CT16
0.82	520	10	18.0	17.5	10.0	15.0	0.8	MCB5824K2T*PE**CT16
1.0	520	10	18.0	19.2	11.2	15.0	0.8	MCB5105K2T*PE**CT18
1.5	520	10	26.5	19.0	10.0	22.5	0.8	MCB5155K2T*PJ**CT16
1.8	520	10	26.5	20.0	11.0	22.5	0.8	MCB5185K2T*PJ**CT18
2.2	520	10	26.0	24.0	13.5	22.5	0.8	MCB5225K2T*PJ**CT21
2.7	520	10	32.0	22.0	13.0	27.5	0.8	MCB5275K2T*PM**CT20

Type: MCB Specification			Dimension					
unit:mm								
								
			[FIG1]	[FIG2]	[FIG3]	[FIG4]	[FIG5]	[Taping]
CAP. (uF)	VOLT. (VDC)	TOL. ±%	Dimension unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.01	630	10	13.0	11.0	5.0	10.0	0.6	MCB2103K2J*PC**CT03
0.012	630	10	13.0	11.0	5.0	10.0	0.6	MCB2123K2J*PC**CT03
0.015	630	10	13.0	11.0	5.0	10.0	0.6	MCB2153K2J*PC**CT03
0.018	630	10	13.0	11.0	5.0	10.0	0.6	MCB2183K2J*PC**CT03
0.022	630	10	13.0	11.0	5.0	10.0	0.6	MCB0223K2J*PC**CT03
0.027	630	10	13.0	11.0	5.0	10.0	0.6	MCB0273K2J*PC**CT03
0.033	630	10	13.0	11.0	5.0	10.0	0.6	MCB8333K2J*PC**CT03
0.039	630	10	13.0	11.0	5.0	10.0	0.6	MCB8393K2J*PC**CT03
0.047	630	10	13.0	11.0	5.0	10.0	0.6	MCB7473K2J*PC**CT03
0.056	630	10	13.0	11.0	5.0	10.0	0.6	MCB6563K2J*PC**CT03
0.068	630	10	13.0	11.0	5.0	10.0	0.6	MCB6683K2J*PC**CT03
0.082	630	10	13.0	12.0	6.0	10.0	0.6	MCB6823K2J*PC**CT05
0.1	630	10	13.0	12.0	6.0	10.0	0.6	MCB6104K2J*PC**CT05
0.12	630	10	13.0	13.0	7.0	10.0	0.6	MCB6124K2J*PC**CT08
0.15	630	10	13.0	14.0	8.0	10.0	0.6	MCB6154K2J*PC**CT11
0.18	630	10	13.0	14.0	8.0	10.0	0.6	MCB6184K2J*PC**CT11
0.1	630	10	18.0	13.0	5.0	15.0	0.6	MCB7104K2J*PE**ZU07
0.12	630	10	18.0	13.0	5.0	15.0	0.6	MCB6124K2J*PE**ZU07
0.15	630	10	18.0	12.0	6.0	15.0	0.6	MCB6154K2J*PE**ZU02
0.18	630	10	18.0	12.0	6.0	15.0	0.6	MCB6184K2J*PE**ZU02
0.22	630	10	18.0	13.0	7.0	15.0	0.8	MCB6224K2J*PE**CT08
0.27	630	10	18.0	13.0	7.0	15.0	0.8	MCB6274K2J*PE**CT08
0.33	630	10	18.0	14.0	8.0	15.0	0.8	MCB6334K2J*PE**CT11
0.39	630	10	18.0	14.5	8.5	15.0	0.8	MCB6394K2J*PE**CT12
0.47	630	10	18.0	16.0	10.0	15.0	0.8	MCB6474K2J*PE**CT16
0.56	630	10	18.0	18.5	11.0	15.0	0.8	MCB6564K2J*PE**CT18
0.68	630	10	18.0	19.2	11.2	15.0	0.8	MCB6684K2J*PE**CT19

● Marking



- 1

:

Company symbol
- 2

:

Capacitance
- 3

:

Tolerance
- 4

:

Rated voltage
- 5

:

Type name
- 6

:

Year / Month
- 7

:

Week
- 8

:

Production batch number
(P≧7.5mm,H≧10.0mm)

Year	Month	Mark	Year	Month	Mark	Year	Month	Mark	Year	Month	Mark
2021 2025 ...	1	A	2022 2026 ...	1	N	2023 2027 ...	1	a	2024 2028 ...	1	n
	2	B		2	P		2	b		2	p
	3	C		3	Q		3	c		3	q
	4	D		4	R		4	d		4	r
	5	E		5	S		5	e		5	s
	6	F		6	T		6	f		6	t
	7	G		7	U		7	g		7	u
	8	H		8	V		8	h		8	v
	9	J		9	W		9	j		9	w
	10	K		10	X		10	k		10	x
	11	L		11	Y		11	l		11	y
	12	M		12	Z		12	m		12	z

周期 4 年一個輪迴,如 CODE:A,代表:2021 年 1 月、2025 年 1 月、2029 年 1 月.....
CODE:B,代表:2021 年 2 月、2025 年 2 月、2029 年 2 月.....

Construction

1

:

Metallized polypropylene film

2

:

Metal spray

3

:

Lead wire

4

:

Epoxy resin (UL94V-0、B)

5

:

PBT Case (UL94V-0、B)

Type: MCB Specification			Electrical Characteristics			
No	項 目 Item		性 能 Performance		條 件 Test Conditions	參考標準 Reference Standard
1	使用溫度範圍 Operating Temperature Range		-40°C ~ +110°C (+85°C to 110°C:decreasing Factor1.25% per°C for VR(DC))			IEC 60384-16 2.1.12.2.5
2	額 定 電 壓 Rated Voltage		450VDC,520VDC,630VDC			IEC 60384-16 2.2.3
3	耐電壓 Withstand Voltage	端 子 間 Between Terminals	無 Short 現象.		Rated voltage x 150% 10 sec Charge and discharge current shall not exceed 10 mA	IEC 60384-16 4.2.1
		端子外裝間 Between Terminals & Enclosure				
4	絕 緣 阻 抗 Insulation Resistance		C≦0.33μF	VR>100V 25,000MΩ min VR≦100V 12,500MΩ min	Charge time: 60 ±5sec. Charge voltage: VR < 100VDC: 50VDC VR < 500VDC: 100VDC VR ≧ 500VDC. 500VDC Test Temp: 20°C	IEC 60384-16 4.2.4
			C>0.33μF	VR>100V 7,500MΩ*μF min VR≦100V 3,750MΩ*μF min		
5	靜 電 容 量 Capacitance		於 指 定 範 圍 內 Within specified tolerance		at 1 KHz ±10% Measure voltage at 1 Vrms Test temp: 20°C	IEC 60384-16 4.2.2
6	散 逸 因 數 Dissipation Factor		0.1% max at 1KHz		Measure voltage at 1 Vrms Test temp: 20°C	IEC 60384-16 4.2.3
7	端子強度 Terminal Strength	抗拉強度 Pull Strength	端 子 不 鬆 斷 No cutting or slack of terminals		Wire diameter: 0.6&0.8mm Load: 1 kg, time: 10 sec. Wire diameter: 1.0 mm Load: 2 kg, time: 20 sec.	IEC 60384-16 4.3
		扭轉強度 Bending Strength			Wire diameter:0.6&0.8 mm 1.0&1.2 mm 90° x 4 time	
8	耐 震 性 Vibration Proof		無 明 顯 異 常 No abnormality of the appearance		Frequency range 10-55-10-55 Hz Amplitude: 0.75 mm, 2 hrs/direction for 3 directions	IEC 60384-16 4.7
9	焊 錫 附 著 性 Solder ability		導線浸入後的表面至少需附著 95% 的新焊錫 At least 95% of the surface of the lead wire dipped into is covered with new solder.		Solder temp: 245°C ±5°C Immersion time: 2±0.5sec. Solder: SnAgCu (Sn:96.5% Ag:3% Cu:0.5%)	IEC 60384-16 4.5
10	耐 寒 性 Cold Resistance	靜電容量变化率 Capacitance Change	△C/C≦±5% Within ±5%		Temperature: -40 ±2°C Duration: 96±4 hrs	IEC 60384-16 4.10.4

Type: MCB Specification			Electrical Characteristics																	
No	項 目 Item		性 能 Performance	條 件 Test Conditions	參考標準 Reference Standard															
11	焊錫耐熱性 Resistance to Soldering heat	外 觀 Appearance	無 明 顯 異 常 No abnormality on appearance	Solder temp: 265 ±5°C Immersion time: 10±0.5sec.	IEC 60384-16 4.4															
		耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3																	
		靜電容量變化率 Capacitance Change	△C/C≡±3% Within ±3%																	
		散逸因數 Dissipation Factor	於 項 目 6 範 圍 以 內 Within spec of item 6 above.																	
		絕緣阻抗 Insulation Resistance	Same as the spec of item 6 above																	
12	耐 熱 性 Dry Heat Resistance	絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value	Temperature: +85 ±2°C Duration: 96±4 hrs	IEC 60384-16 4.10.2															
		靜電容量變化率 Capacitance Change	△C/C≡±5% Within±5%																	
13	溫度循環 Temperature Cycle	外 觀 Appearance	無 明 顯 異 常 No abnormality on appearance	Total: 5 cycle <table><tr><td>Step</td><td>Temp</td><td>Time</td></tr><tr><td>1</td><td>-40±2°C</td><td>30 ±1min</td></tr><tr><td>2</td><td>+25±2°C</td><td>3min max</td></tr><tr><td>3</td><td>+85±2°C</td><td>30 ±1min</td></tr><tr><td>4</td><td>+25±2°C</td><td>3min max</td></tr></table>	Step	Temp	Time	1	-40±2°C	30 ±1min	2	+25±2°C	3min max	3	+85±2°C	30 ±1min	4	+25±2°C	3min max	IEC 60384-16 4.6
		Step	Temp		Time															
		1	-40±2°C		30 ±1min															
		2	+25±2°C		3min max															
		3	+85±2°C		30 ±1min															
4	+25±2°C	3min max																		
耐電壓 Withstand Voltage	依 項 目 3 Comply with item 3																			
絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value																			
靜電容量變化率 Capacitance Change	△C/C≡±5% Within±5%																			
散 逸 因 數 Dissipation Factor Change	△DF≡ 0.3%max at 1KHz(20°C)																			
14	充放電 Charging and discharging	靜電容量變化率 Capacitance Change	△C/C≡±5% Within±5%	Times:10 000 Duration of charging:0.5s Duration of discharging : 0.5s Charging voltage: rated voltage Charging resistance:220/CR(Ω) Discharging resistance: R=10/ CR(Ω) or 20(whichever is the greater) CR: rated capacitance (μF)	IEC 60384-16 4.13															
		散逸因數變化量 Dissipation Factor Change	△DF≡0.5%(1KHZ)																	
		絕 緣 阻 抗 Insulation Resistance	IR: ≧ 50%of rated value																	
15	穩態濕熱試驗 Damp heat , Steady state	外 觀 Appearance	無 明 顯 異 常 No abnormality on appearance 印 字 可 辨 識 Marking to be legible	Humidity: 90~95% RH Temperature: +40 ±2°C Duration:504 ± 1hrs Measure after exposing at normal state for 1.5±0.5hrs.	IEC 60384-16 4.11															
		耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3																	
		絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value																	
		靜電容量變化率 Capacitance Change	△C/C≡±5% Within ±5%																	
		散逸因數變化量 Dissipation Factor Change	△DF≡0.1%max at 1KHz(20°C)																	

Type: MCB Specification			Electrical Characteristics		
No	項 目 Item		性 能 Performance	條 件 Test Conditions	參考標準 Reference Standard
16	高溫負荷 Endurance Test	外 觀 Appearance	無 明 顯 異 常 No abnormality on appearance 印 字 可 辨 識 Marking to be legible	Temperature: +85 ±2°C Applied Voltage 125% x V _{RDC} Duration:1,000 +48/-0 hrs through series resistor of (0.022/CR)Ω to the Capacitor Measure after exposing at normal state for 4 hrs.	IEC 60384-16 4.12
		耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3		
		絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	$\Delta C/C \leq \pm 5\%$ Within ±5%		
		散逸因數變化量 Dissipation Factor Change	$\Delta DF \leq 0.2\% \text{max at } 1\text{KHz}(20^\circ\text{C})$		
17	高濕/負荷 試驗 Humidity Bias Test	耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3	Humidity:90~95%RH Temperature:40±2°C Applied Voltage100%×VRDC Duration:1000±24hrs Through series resistor of 20~1000Ω/V to the Capacitor Measure after exposing at Normal state for 4 hrs	AEC-Q200
		絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	$\Delta C/C \leq \pm 10\%$ Within ±10%		
		散逸因數變化量 Dissipation Factor Change	$\Delta DF \leq 0.5\% \text{max at } 1\text{KHz}(20^\circ\text{C})$		

電容儲存條件:

溫度: +5 ~ +35°C

濕度: $\leq 75\% \text{ RH}$

電容儲存時間:

依周期計算有效期: 兩年.(超出兩年產品電氣特性需重新選別及檢查產品外觀)

Strong Components Co.,Ltd