



Specifications and technical data are subject to change without notice.
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Ebasee
Smart Living Green Ebasee



CONTROL ELECTRIC



COMPANY PROFILE

As a leading supplier in the low voltage electrics industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications with its quality and service. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With qualified raw materials and components supply, all products are manufactured by EBASEE's defined international specifications. We have 4 semi-auto production lines, up-to-date quality control facilities, well-trained and experienced workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products development, daily production and QC.

EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intelligent and environmental electric solutions.

EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic and cost-effective products and service in the market.

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

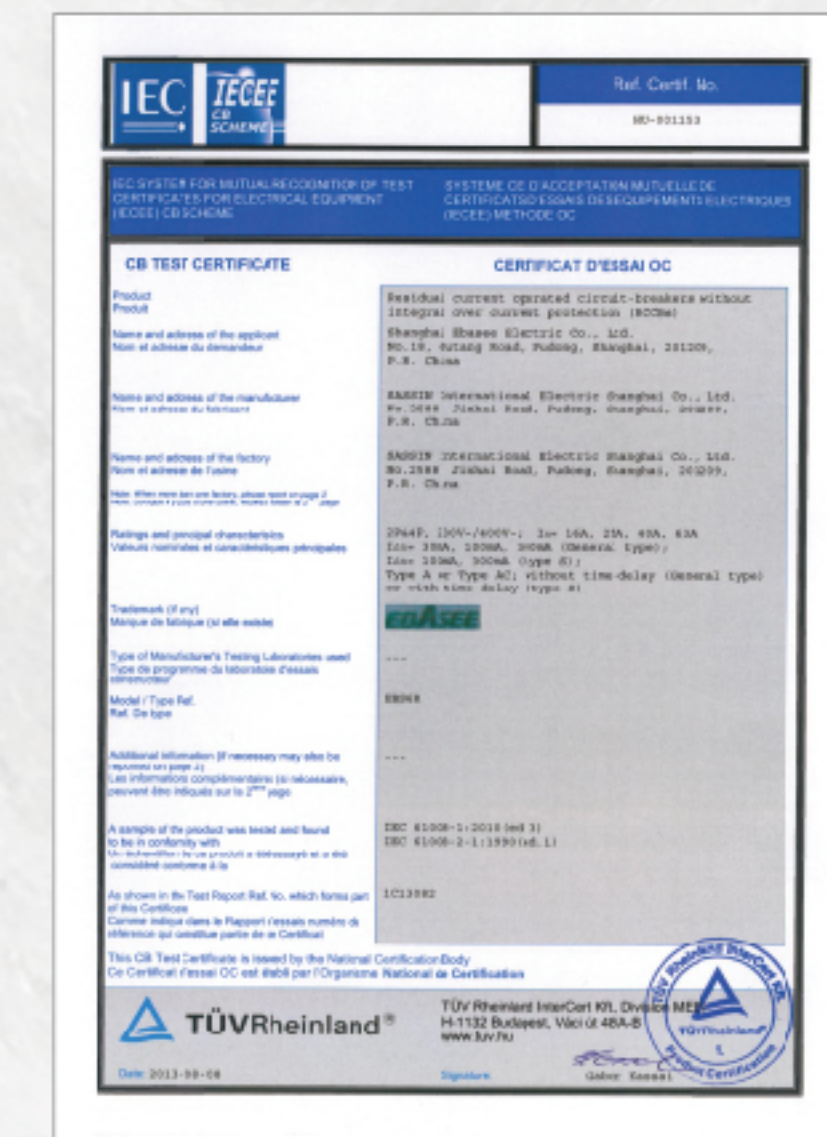
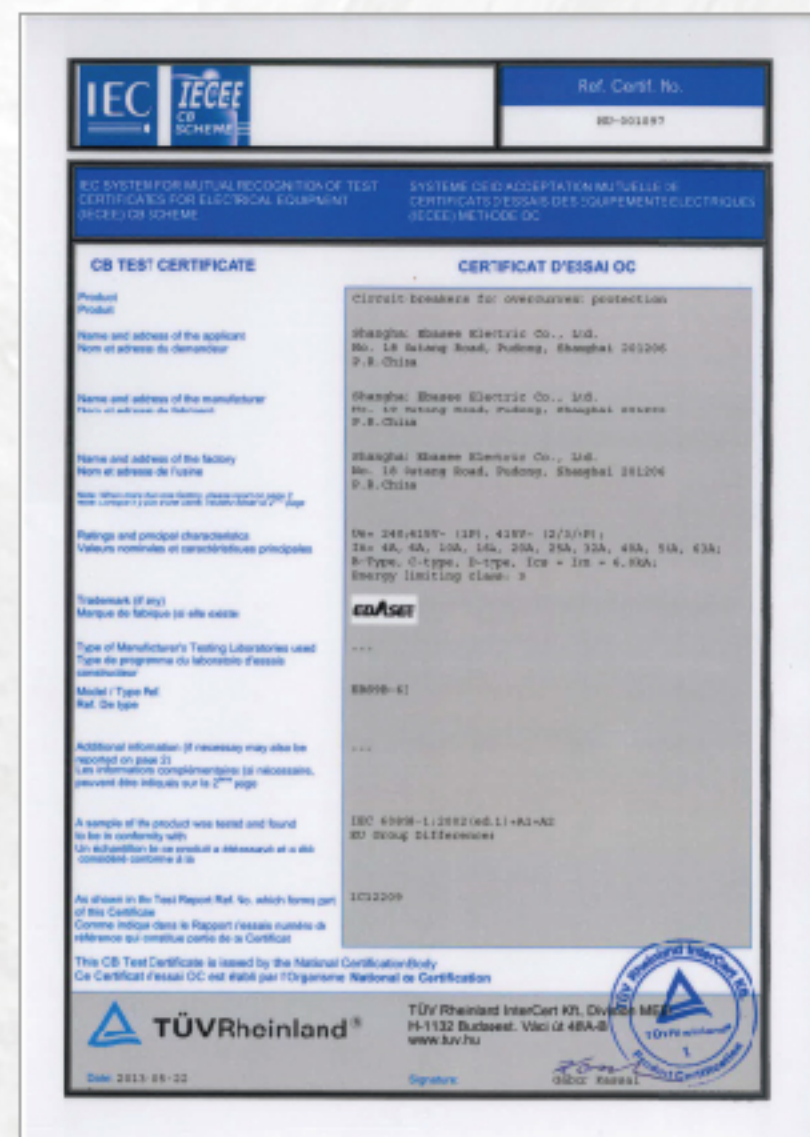


SMART LIVING GREEN EBASEE






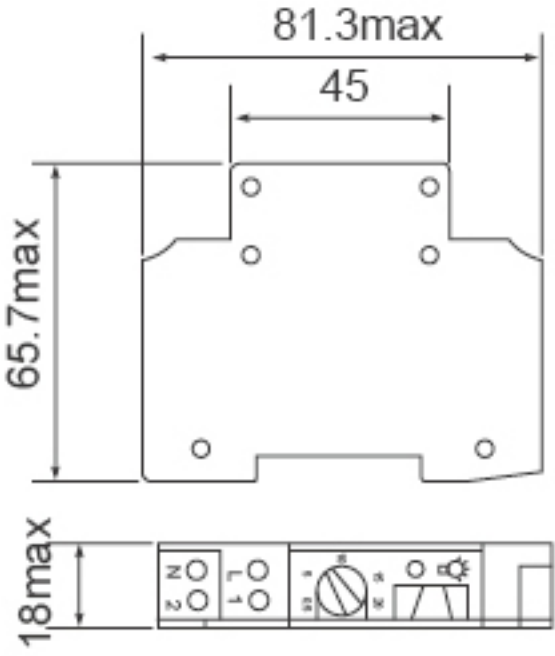
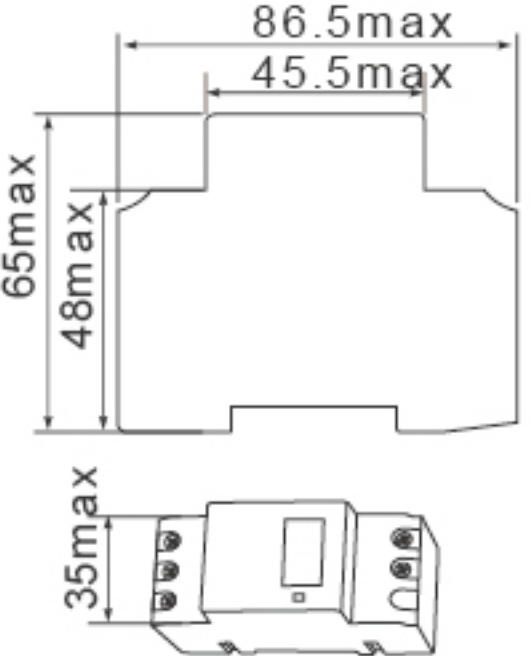
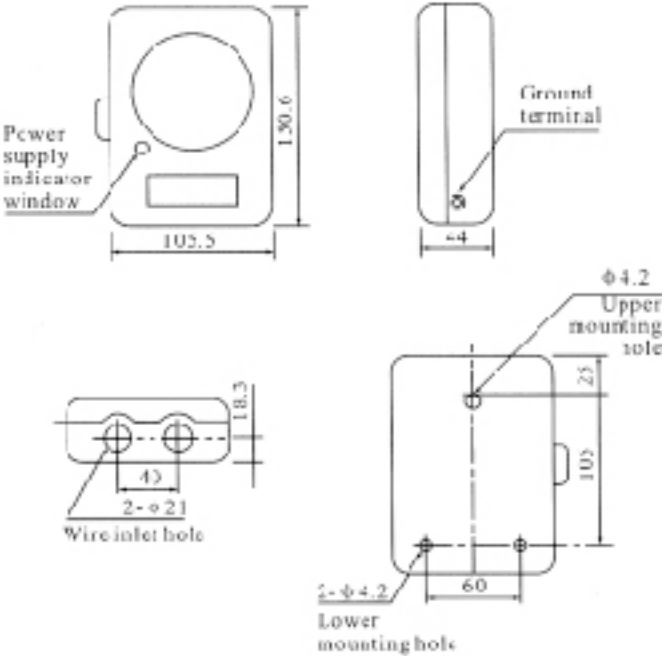
INTERNATIONAL QUALITY CERTIFICATE

EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.



Classification		Timer			
Model		H3-□	H3-□□	H3-N□	H3Y-□
Appearance					
Contact capacity		AC220V 16A	AC220V 16A	AC230V 16A	AC220V 16A
Full timing range		24h	24h	24h	24h
Contact resistance		≤50m Ω	≤50m Ω	≤50m Ω	≤50m Ω
Insulation resistance		≥100M Ω	≥100M Ω	≥100M Ω	≥100M Ω
Coil voltage		110,230V AC	110,230V AC	110,230V AC	110,230V AC
Life	Electrical	10 ⁵ times	10 ⁵ times	10 ⁵ times	10 ⁵ times
	Mechanical	10 ⁷ times	10 ⁷ times	10 ⁷ times	10 ⁷ times
Operating temperature		-40°C~+55°C	-40°C~+55°C	-10°C~+50°C	-40°C~+55°C
Dimensions(mm)					
Battery (working reserve)		Time 150h	Without battery	Time 70h	Without battery
Minimum setting unit		30Minutes	30Minutes	15Minutes	15Minutes
Set up times		30m/per times 48 times	30m/per times 48 times	15m/per times 96 times	15m/per times 96 times

Classification		E8
Model		E8
Appearance		
Contact capacity		AC220V 10A
Full timing range		7m
Contact resistance		≤50m Ω
Insulation resistance		≥100M Ω
Coil voltage		110,230VAC
Life	Electrical	10 ⁵ times
	Mechanical	10 ⁷ times
Operating temperature		-40°C~+50°C
Battery (working reserve)		Without battery
Minimum setting unit		1M,1.5M,2M,2.5M,3M,3.5M,4.5M,5M,5.5M,6M,6.5M,7M,
Set up times		0.5 Minutes
Dimensions(mm)		

Classification		Timer		
Model		RC18	HC18A	TB-35
Appearance				
Contact capacity		AC220V 16A	12A AC250V	AC220V 10A
Full timing range		20m	1NC/1NO	24h
Contact resistance		≤50m Ω	≤2/day	≥50m Ω
Insulation resistance		≥100M Ω	AC220V 50/60HZ 85%~110%	≤100M Ω
Coil voltage		110,230V AC	110,220V AC	110,230,240V AC
Life	Electrical	10 ⁵ times	10 ⁵ times	10 ⁵ times
	Mechanical	10 ⁵ times	10 ⁵ times	10 ⁷ times
Operating temperature		-40°C~+55°C	0°C~+40°C	-40°C~+55°C
Dimensions(mm)				
Battery (working reserve)		----	----	Without Battery
Minimum setting unit		0.5Minutes	0.5Minutes	15Minutes
Set up times		0.5M,5M,10M,15M,20M	1M, 1.5M, 2M, 2.5M, 3M, 3.5M, 4M, 4.5M, 5M, 5.5M, 6M, 6.5M,7M	15 mper times 96 times
Remarks		----	15 days	TB-38B with battery reserve 150h

Classification		Multi Range Timer			
Model		ST3P	H3BA-□	H3CA-8	H3CA-A
Appearance					
Dimensions		55H×40.5W×57.5D	48H×48W×93.5D	48H×48W×81.6D	48H×48W×81.6D
Mounting & Socket	Surface(-N)	PF-083A(E)	PF113A (E) P2CF08 PS-08	PS-08 P2CF08	PF113A(E)
	Flush(-Y)	US-08 P3G-08	US-11 PG-08 US-08	US-08 P3G-08	US-11
Full Timing Range		A:0.05-0.5s/5s/30s/3min B:0.1-10s/60s/6min C:0.5-5s/50s/5min/30min D:1-10s/100s/100min/60min E:5-60s/10s/60min/6h F:0.25-2min/20min/2h/12h G:0.5-4min/40min/4h/24h	0.5SEC~100HRS	0.1SEC~9990HRS	0.1SEC~9990HRS
Rated Voltage		AC(V):24~220 DC(V):24~110(50/60Hz)	24 to 240V DC/AC DC(V):12,24,48 AC(V):24,50,110,220	24 to 240V DC/AC DC(V):12,24,48 AC(V):24,50,110,220	24 to 240V DC/AC DC(V):12,24,48 AC(V):24,50,110,220
Indicator Operation		ON,UP Operation	Time Operation flicker	LCD	LCD
O/P Contact	Model	ST3PA	ST3PC	H3BA H3BA-8 H3BA-8H	H3CA-8 H3CA-A
	Time Limit 1C		5A		5A
	Time Limit 2C	5A		5A 5A	5A
	Insantaneous 1C		5A		5A
Life	Mechanical	5×10 ⁷ times		10 ⁵ times	10 ⁵ times
	Electrical	10 ⁵ times		10 ⁵ times	10 ⁵ times
Accuracy	Repeat Error	±2% max		±2% max	±2% max
	Setting Error	±5% max		±5% max	±5% max
	Voltage Error	±5% max		±5% max	±5% max
	Temp.Error	±2% max		±2% max	±2% max
Reset Time		0.5 sec max		0.5 sec max	0.5 sec max
Consumed Power		2VA		100~240VAC:10VA 12VDC, 24~240VDC:1.5W	100~240VAC:10VA 12VDC,24~240VDC:1.5W
Ambient Temperature		-10°C~+55°C		-10°C~+55°C	-10°C~+55°C
Ambient Humidity		35~85%RH		35~85%RH	35~85%RH
Weight		100g		100g	100g

Classification		Multi Range Timer								
Model		H3-□	H3-□□	H3-N□	H3Y-□					
Appearance										
Dimensions		50H x 40W x 57.5D	50H x 40W x 57.5D	50H x 40W x 57.5D	28H x 21W x 52.6D					
Mounting & Socket	Surface(-N)	PF083A(E)	PF083A(E)	PF083A(E)	PYF08A(E) PYF14A(E)					
	Flush(-Y)	US-08 P3G-08	US-08 P3G-08	US-08 P3G-08	With Y-20 adapter					
Full Timing Range		SEC:1,3,6,10,12,30,60 MIN:3,6,10,12,30,60 HR:3,6,10,12,30	A:1S,10S,1M,10M B:3S,30S,3M,30M C:6S,60S,6M,60M D:1M,10M,1H,10H E:3M,30M,3H,30H	A:1S,10S,1M,10M B:3S,30S,3M,30M C:6S,60S,6M,60M D:1M,10M,1H,10H E:3M,30M,3H,30H	SEC:1,3,5,10,30,60,120 MIN:3,5,10,30,60 HR:3					
Rated Voltage		DC(V):12,24 AC(V):12,24,110,220,240,380, 50/60Hz	DC(V):12,24 AC(V):12,24,110,220,240,380, 50/60Hz	DC(V):12,24 AC(V):12,24,110,220,240,380, 50/60Hz	DC(V):12,24 AC(V):12,24,110,220,240,50/60Hz					
Indicator Operation		ON-UP Operation		Time Operation flicker	Power, up Operation					
O/P Contact	Model	H3-1	H3-2	H3-3	H3-1□	H3-2□	H3-3□	Mode A/B	H3Y-2	H3Y-4
	Time Limit 1c	5A		5A	5A		5A	5A		
	Time Limit 2c		5A			5A		5A	5A	3A(4C)
	Instantaneous 1c			5A			5A	5A		
Life	Mechanical	5×10 ⁶ times		5×10 ⁶ times		5×10 ⁶ times		5×10 ⁶ times		
	Electrical	10 ⁶ times		10 ⁶ times		10 ⁶ times		10 ⁶ times		
Accuracy	Repeat Error	± 1% max		± 1% max		± 1% max		± 3% max		
	Setting Error	□ 10% max		□ 10% max		□ 10% max		--		
	Voltage Error	□ 1% max		□ 1% max		□ 1% max		□ 2% max		
	Temp.Error	□ 2% max		□ 2% max		□ 2% max		□ 5% max		
Reset Time		0.1 sec max		0.1 sec max		0.1 sec max		0.2 sec max		
Consumed Power		2VA		2VA		2VA		3VA		
Ambient Temperature		-10°C~+55°C		-10°C~+55°C		-10°C~+55°C		-10°C~+55°C		
Ambient Humidity		48~85%RH		48~85%RH		48~85%RH		48~85%RH		
Weight		160g		160g		160g		45g		

Electromagnetic Relay Series				
J4M-2,-L,-F,-B,-P	J4M-3,-L,-F,-B,-P	J4M-4,-L,-F,-B,-P	J5-2P-1,-B,-L	J5-3P-1,-B,-L
27.5 x 21.5 x 35	27.5 x 21.5 x 35	27.5 x 21.5 x 35	34.5 x 34.5 x 52	34.5 x 34.5 x 52
2Z	3Z	4Z	2Z	3Z
5A 250V AC	5A 250V AC	3A 250V AC	10A 250V AC, DC28V	
	6~220V		6~220V	
	6~380V		6~380V	
	DC:≤0.9W AC:≥1.2VA		DC:≤0.9W AC:≥1.2VA	
	DC:≥75% AC:≥80%		DC:≥75% AC:≥80%	
	DC:≥10% AC:≥30%		DC:≥10% AC:≥30%	
	≤50m Ω		≤50m Ω	
	≤100M Ω		≤100M Ω	
	10 ⁶ times		10 ⁶ times	
	10 ⁷ times		10 ⁷ times	
	1000v rms		1000v rms	
	1500v rms		1500v rms	
	P.C.B & Socket		Socket	
	-40°C~+55°C		-40°C~+55°C	
About 35g	About 35g	About 35g	About 85g	About 85g
			Model Q	Model Q
			Model T	Model T
L10KH2 HH52P 4104	L10KH2 HH53P 4104	L10KH2 HH54P 4104	H, K FRM5	H, K FRM5
PYF08A PYF08A-E PY08	PYF11A PYF11A-E PY11	PYF14A PYF14A-E PY14	PF083A PF083A-E US-08	PF113A PF113A-E US-11
	L: with lamp	F: with flange	B: with button	P: with PCB