



Specifications and technical data are subject to change without notice.  
Please contact to confirm relevant information on ordering.

📍 No.18, Gutang Rd, Shanghai 201209, China  
 ☎️ +86 21 5032 0898  
 📠 +86 21 5032 0828  
 ✉️ info@ebasee.com  
 🌐 www.ebasee.com



Copy right reserved EBS.NO.2021001

**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.

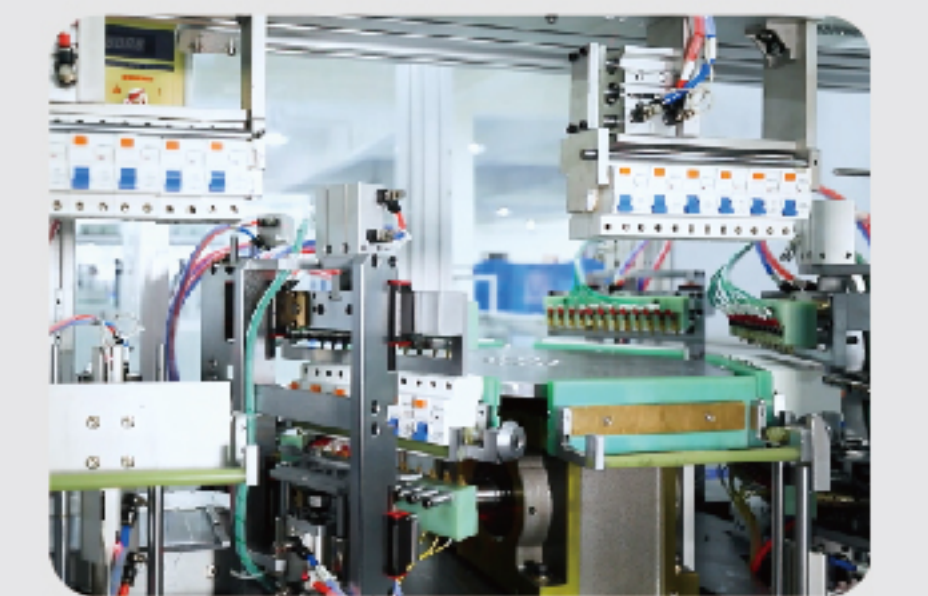
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic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

"Smart life, Green EBASEE"



Quality is our culture!

## PRODUCTION LINE

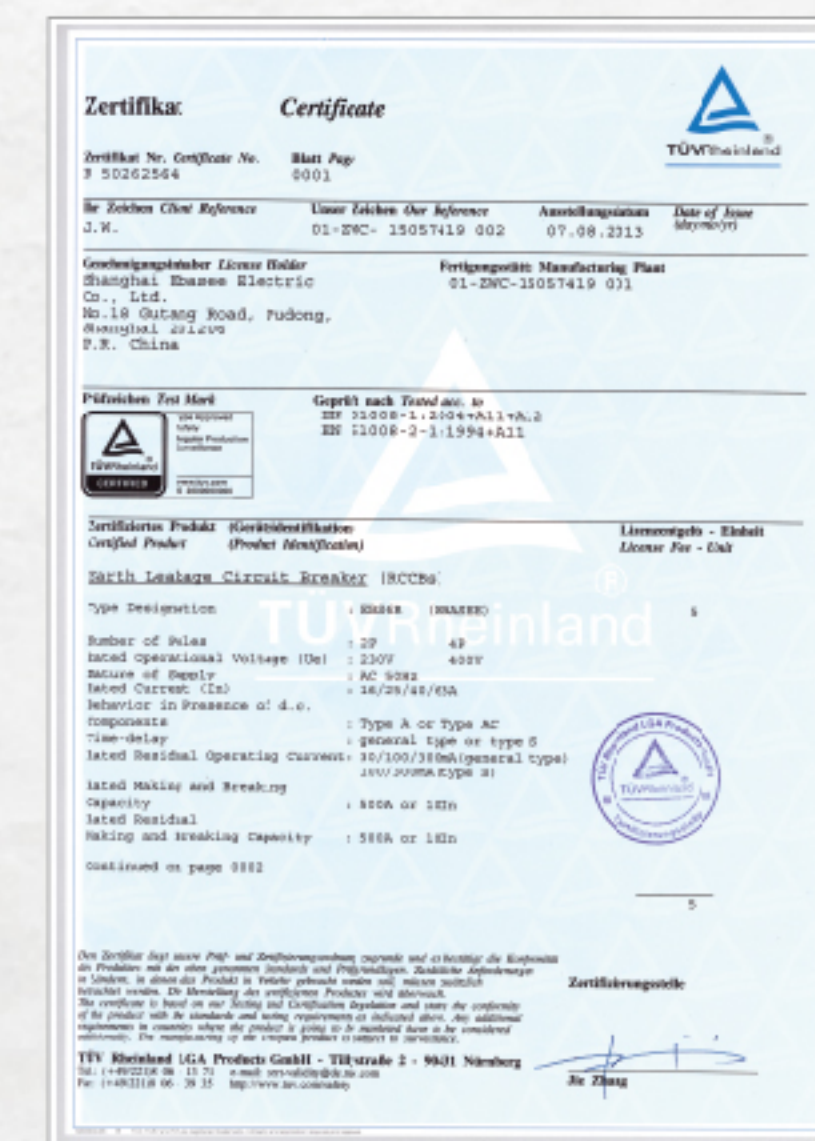
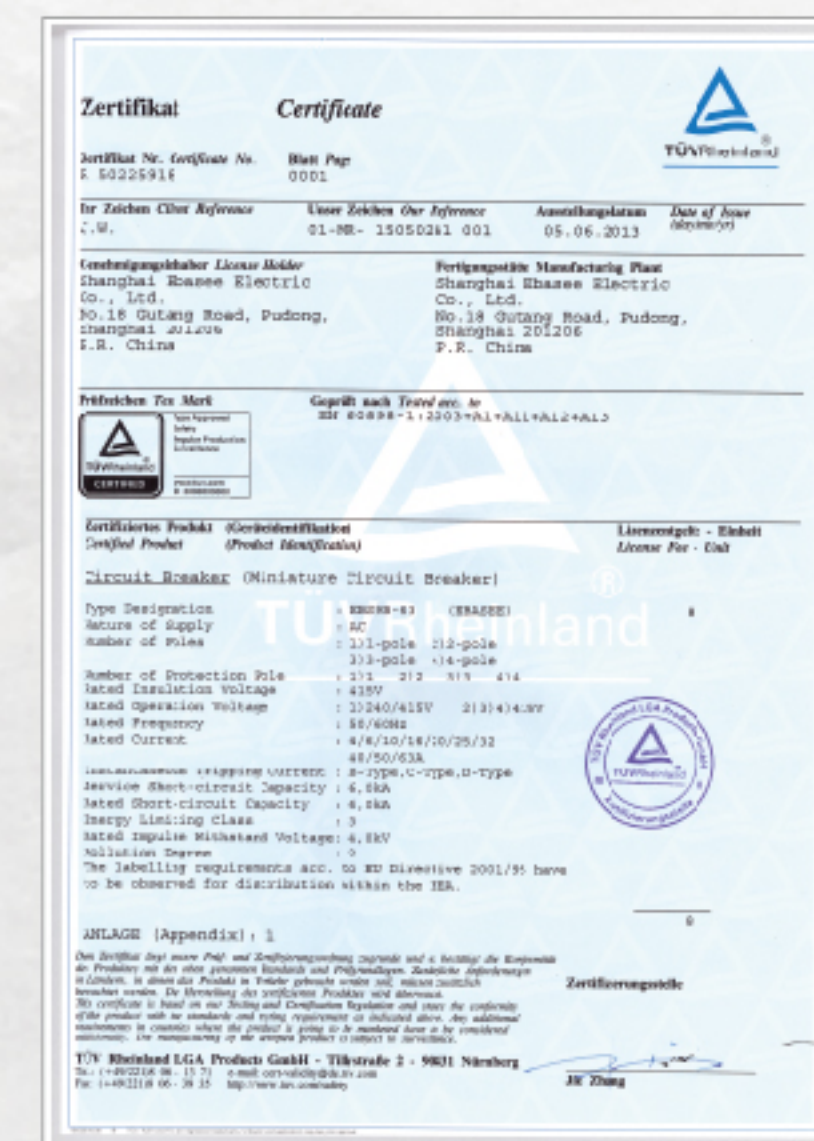
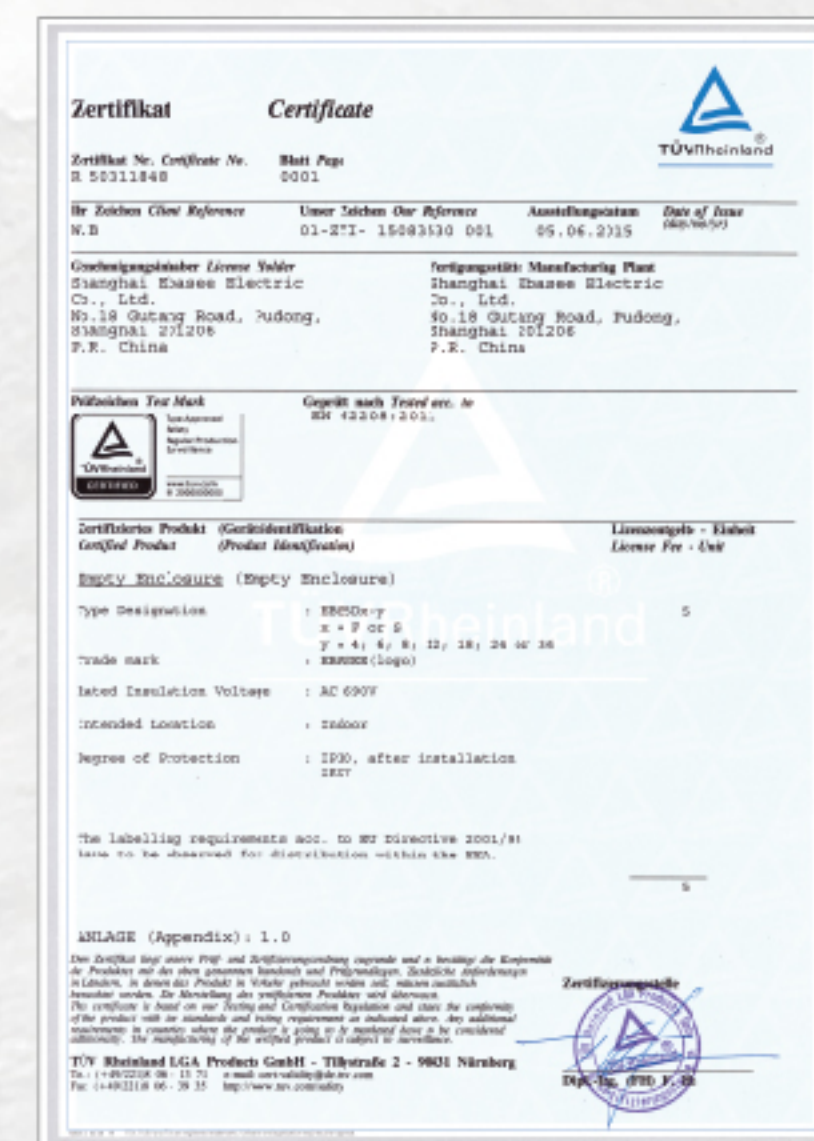
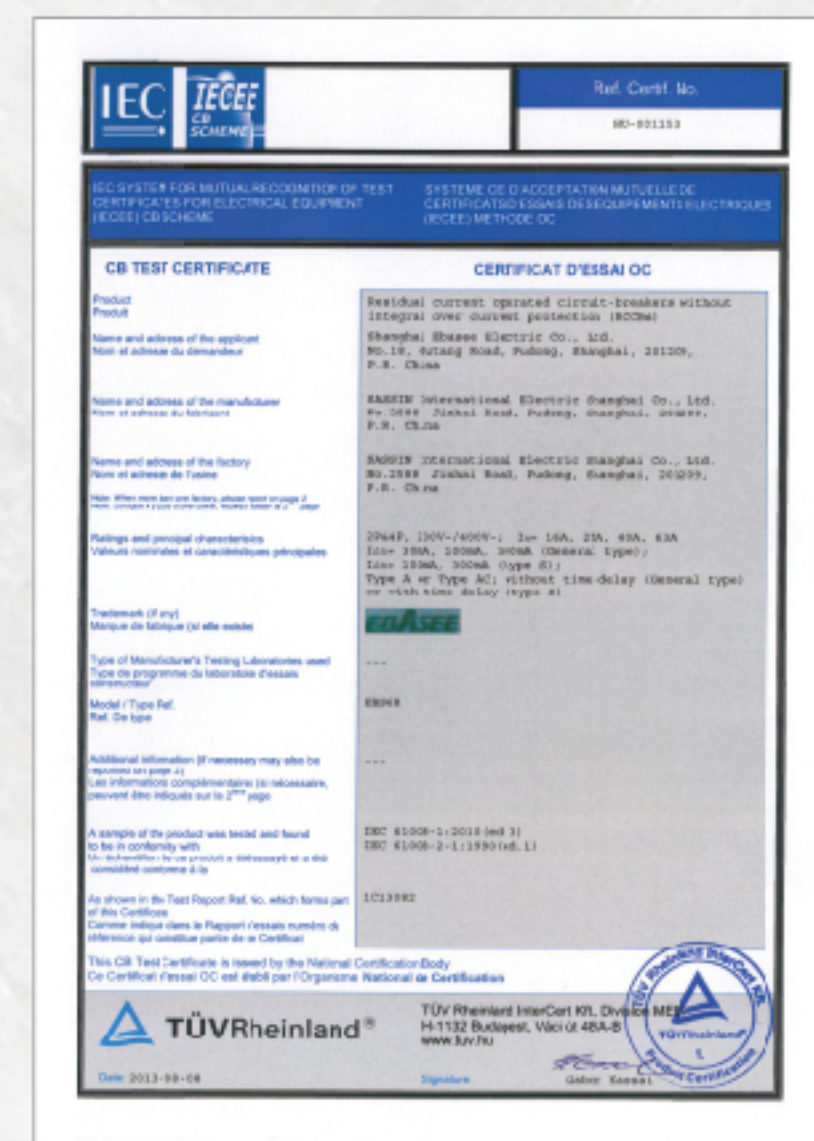
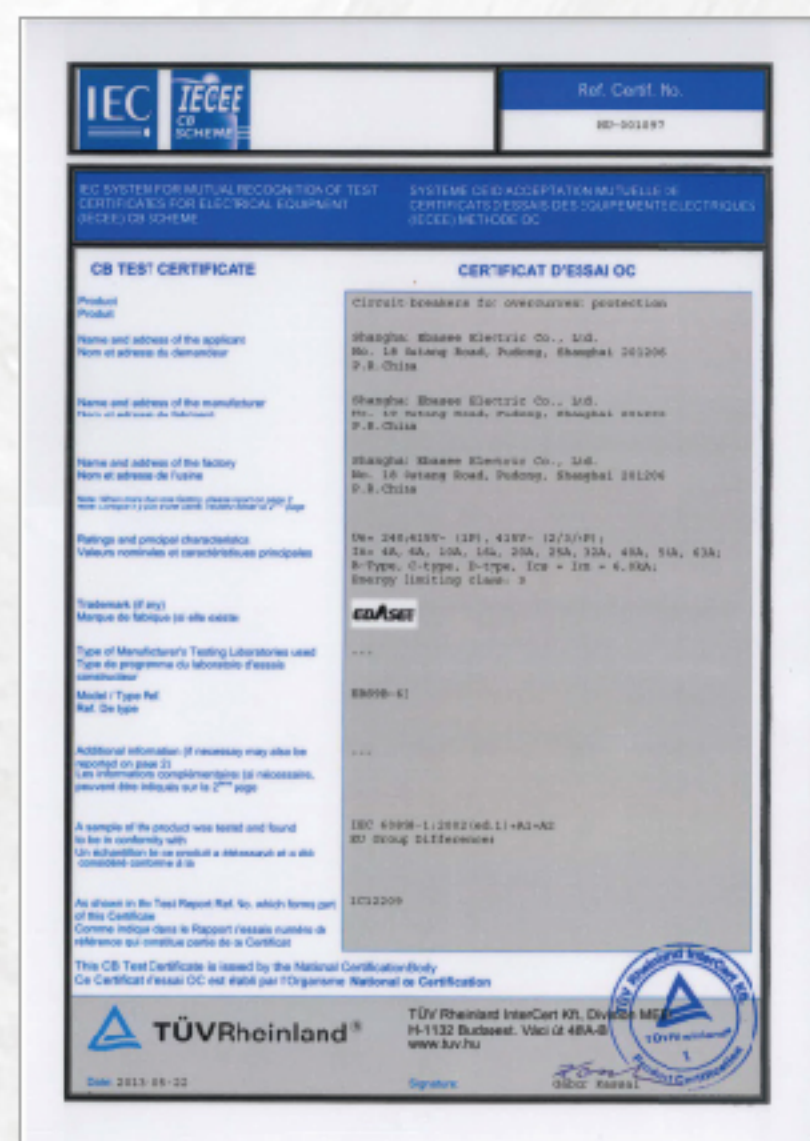
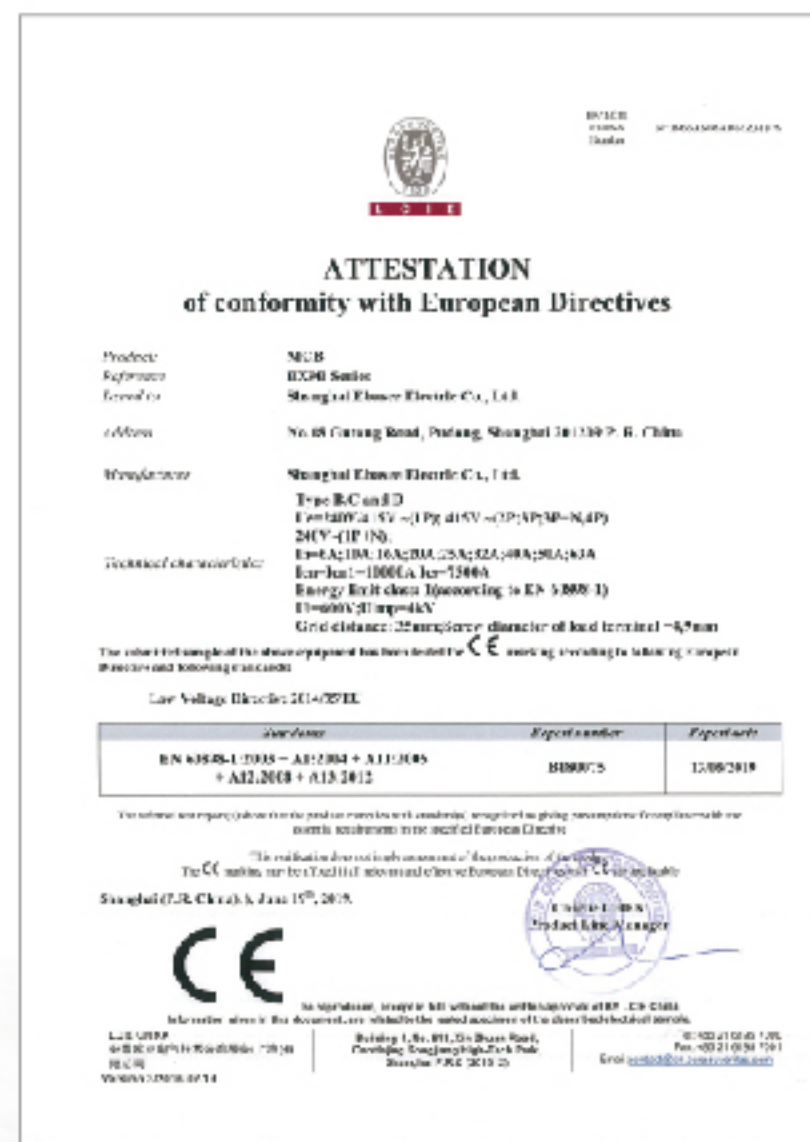


# SMART LIVING GREEN EBASEE



## INTERNATIONAL QUALITY CERTIFICATE

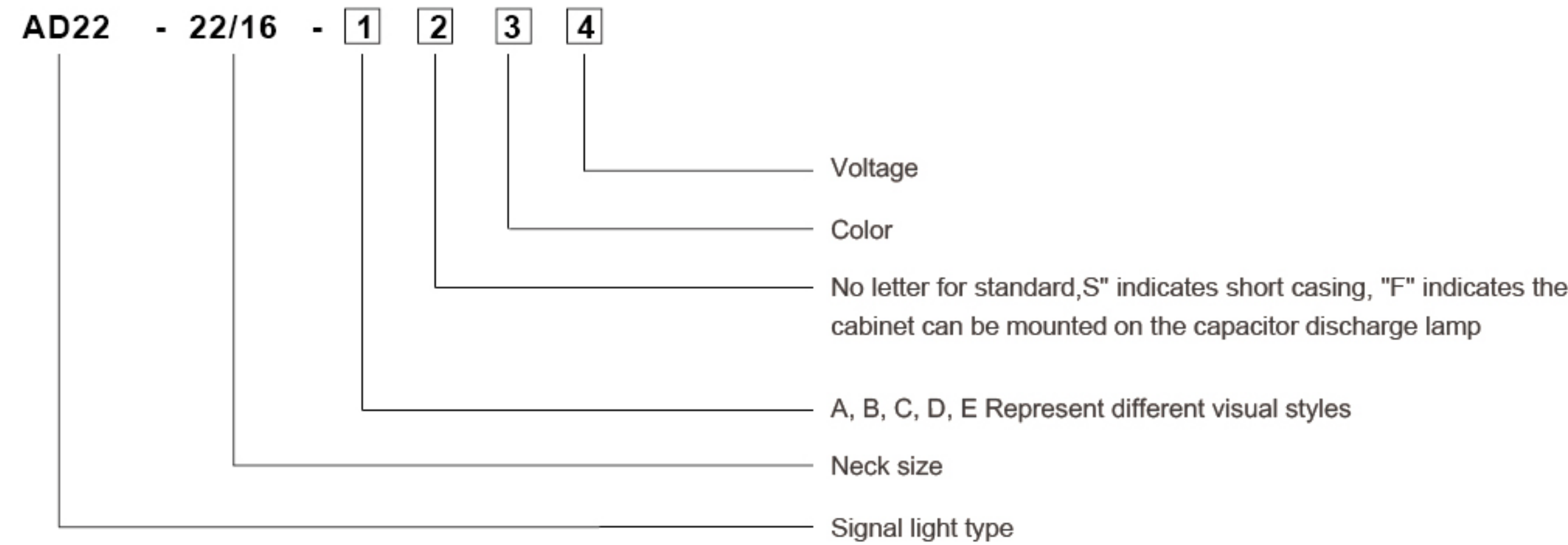
EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.



## 1.Application

AD22 series lights LED light-emitting chips are used as the light source, long life, low power consumption, small size, light weight, is the XD type all types of incandescent and neon signal light replacement products, using high-strength polycarbonate lampshade, has a good impact performance, built rivet-type wiring, more secure and convenient. This series of signal lights are suitable for electricity, telecommunications, machine tools, shipbuilding, textile, printing, mining machinery and other equipment for the signal indication, notice the signal, accident signal and other instructions with the signal.

## 2.Nomenclature

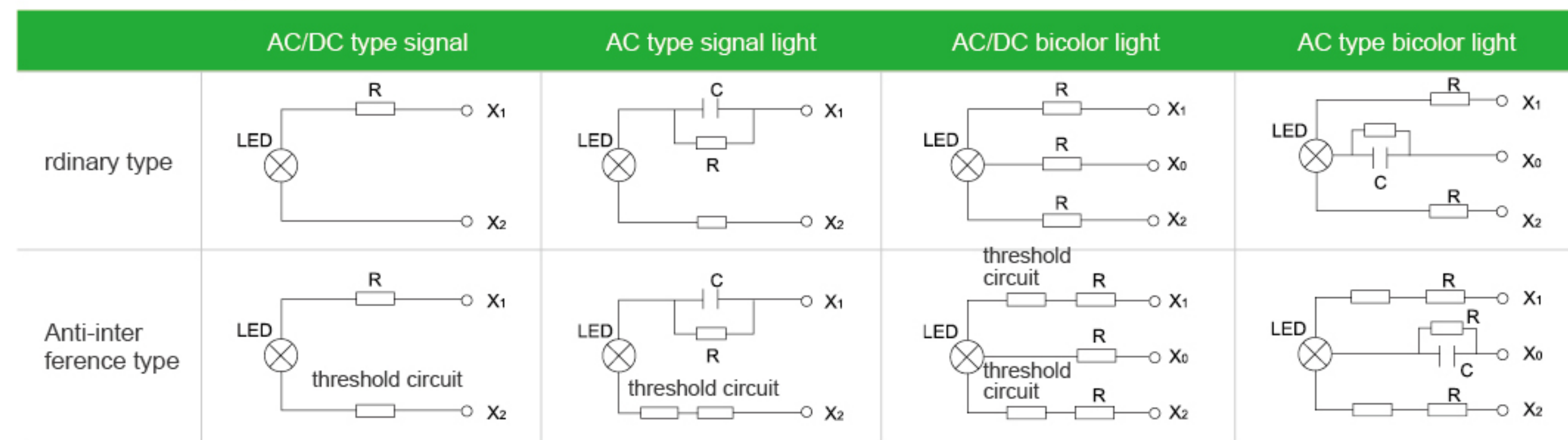


### Note: Performance Characteristics

Continuous working Life:  $\geq 30,000$  hours  
instantaneous voltage fluctuation allow  $\pm 20\%$  (110V above)  
Power frequency withstand voltage: 2.5KV(AC effective value), 1min  
Use frequency (AC): 50-60HZ  
Rated working current:  $\leq 20$ mA

Light height:  $\geq 100$ cd/m<sup>2</sup>  
Comparative tracking index CT  $\geq 100$ , inflaming retarding  
Insulation resistance:  $U_i \leq 60$ v 为 5M $\Omega$ ,  $60 \leq U_i \leq 660$ V 50M $\Omega$   
Light colors: red, green, yellow, white, blue

## 3.Mounting Dimension



NOTE: 1. AC/DC signal is resistance step-down type, AC signal of resistance capacity type.  
2. When voltage 110 v and above, AC/DC type lamp shell temperature rise is higher than AC signal lamp.


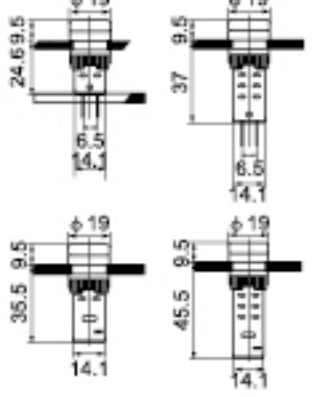

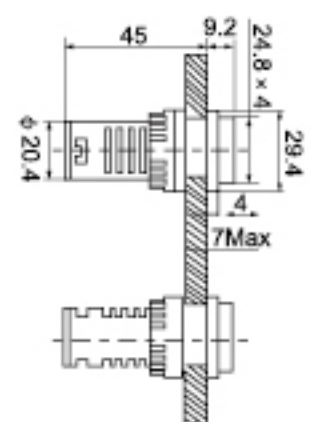

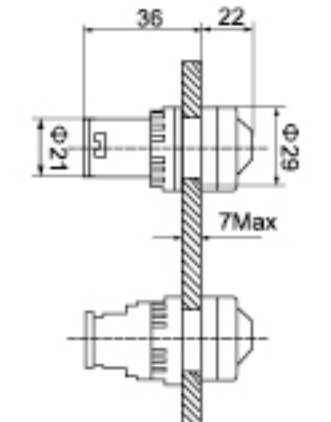

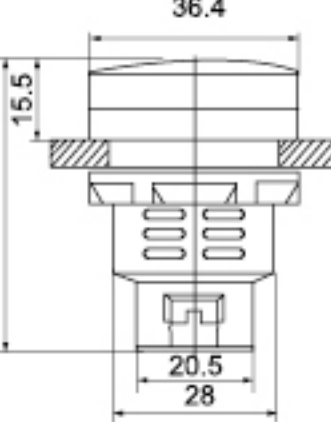

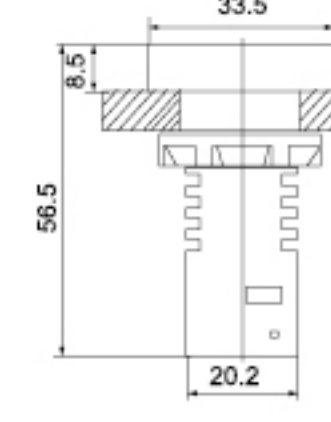

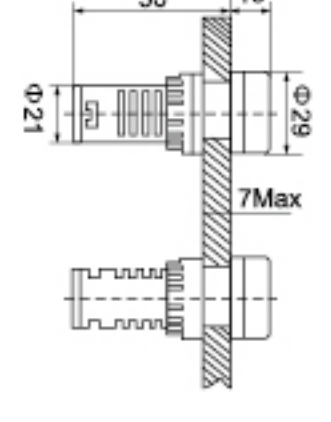

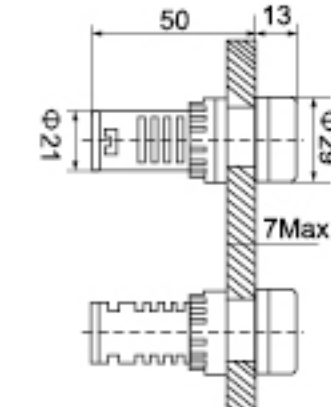
## 4.Precautions For Use

- 1,AC type signal using frequency 50-60HZ, used in other frequency bands will damage the signal lights.
- 2,Anti-interference signal light general threshold in 40V or less, if a high threshold, please explain further. Recommended threshold is not too high, such as the interference voltage is too high, check the wiring conditions.
- 3,AC double color lamp do not allow the wiring error, otherwise it will damage the signal lamp.

## 5.Product list

	Type and Elucidation	Color	Reference	Weight(kg)	Size
	Contain LED New type(Interference with the discharge of the function a)	Green	AD22-22A	0.0193	
		Red	AD22-22A	0.0193	
		Yellow	AD22-22A	0.0193	
		Blue	AD22-22A	0.0193	
		White	AD22-22A	0.0193	
	The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22B/S	0.203	
		Red	AD22-22B/S	0.203	
		Yellow	AD22-22B/S	0.203	
		Blue	AD22-22B/S	0.203	
		White	AD22-22B/S	0.203	
	The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22C/S	0.0185	
		Red	AD22-22C/S	0.0185	
		Yellow	AD22-22C/S	0.0185	
		Blue	AD22-22C/S	0.0185	
		White	AD22-22C/S	0.0185	
	The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22D/S	0.0212	
		Red	AD22-22D/S	0.0212	
		Yellow	AD22-22D/S	0.0212	
		Blue	AD22-22D/S	0.0212	
		White	AD22-22D/S	0.0212	
	The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22E/S	0.02	
		Red	AD22-22E/S	0.02	
		Yellow	AD22-22E/S	0.02	
		Blue	AD22-22E/S	0.02	
		White	AD22-22E/S	0.02	
	The LED electronics economy energy indicator install size $\phi 16$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-16D/S	0.0182	
		Red	AD22-16D/S	0.0182	
		Yellow	AD22-16D/S	0.0182	
		Blue	AD22-16D/S	0.0182	
		White	AD22-16D/S	0.0182	
	Buzzer $\phi 22$	NO flash flash	AD22-22FM AD22-22SM	0.0024	
	Buzzer $\phi 16$	NO flash flash	AD22-16FM AD22-16SM	0.0021	

(LED)Semi-conductor Economy Energy Indicator(LED)

Type and Elucidation	Color	Reference	Weight(kg)	Size
AD22-16C/S  The LED electronics economy energy indicator install size $\phi 16$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-16C/S	0.019	
	Red	AD22-16C/S	0.019	
	Yellow	AD22-16C/S	0.019	
	Blue	AD22-16C/S	0.019	
	White	AD22-16C/S	0.019	
AD22-22F  The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22F	0.0203	
	Red	AD22-22F	0.0203	
	Yellow	AD22-22F	0.0203	
	Blue	AD22-22F	0.0203	
	White	AD22-22F	0.0203	
AD22-22HS  The LED electronics economy energy indicator install size $\phi 22$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-22HS	0.019	
	Red	AD22-22HS	0.019	
	Yellow	AD22-22HS	0.019	
	Blue	AD22-22HS	0.019	
	White	AD22-22HS	0.019	
AD22-30D  The LED electronics economy energy indicator install size $\phi 30$ (The LED has already prepared to pack into integral whole and can't dismantle a cent)	Green	AD22-30D	0.025	
	Red	AD22-30D	0.025	
	Yellow	AD22-30D	0.025	
	Blue	AD22-30D	0.025	
	White	AD22-30D	0.025	
AD22-22WY  Circuit breaker position indicator  X0X1 power on      red light X0X2 power on      red light	Green	AD22-22WY-G/R	0.0029	
	Red	AD22-22WY-R/Y	0.0029	
	Green	AD22-22WF-G/Y	0.0029	
	Green	AD22-22WF-G/Y	0.0029	
AD22-W/G  Isolating switch position indicator  X0X1 power on      red light X0X2 power on      red light	Green	AD22-W/G	0.0028	
	Red	AD22-W/G	0.0028	
	Red	AD22-W/G	0.0028	
AD22-W/N  Ground position indicator  X <sub>1</sub> X <sub>2</sub> power on      red light	Green	AD22-W/N	0.0028	
	Red	AD22-W/N	0.0028	