



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

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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.

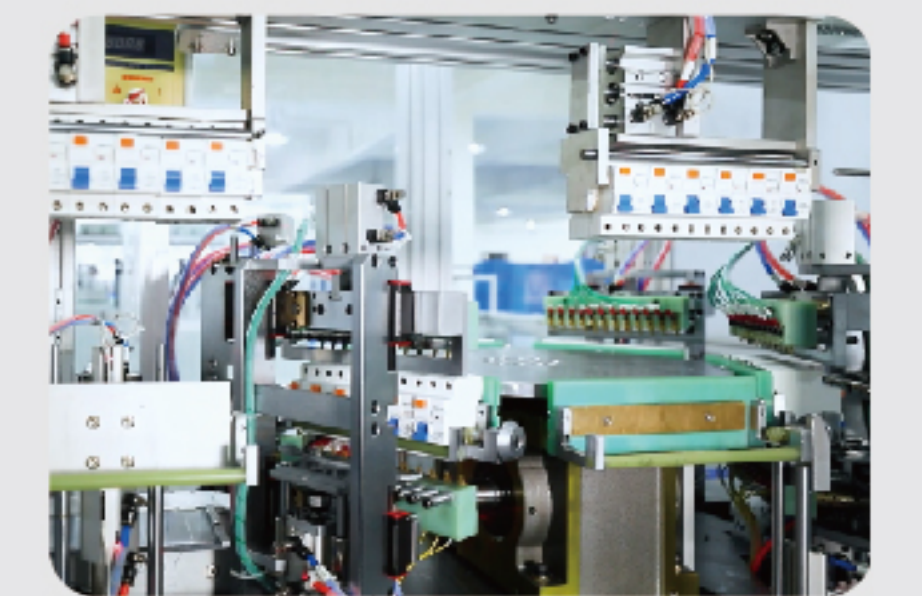
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic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

"Smart life, Green EBASEE"



Quality is our culture!

## PRODUCTION LINE



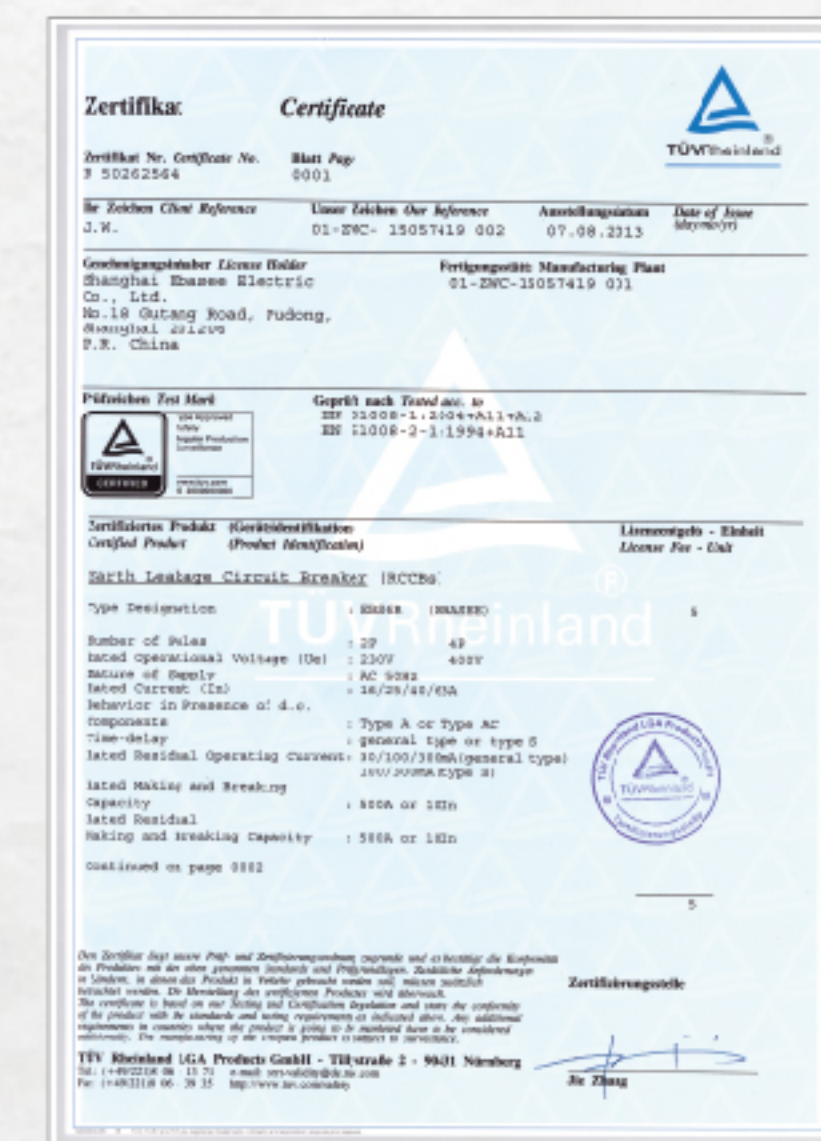
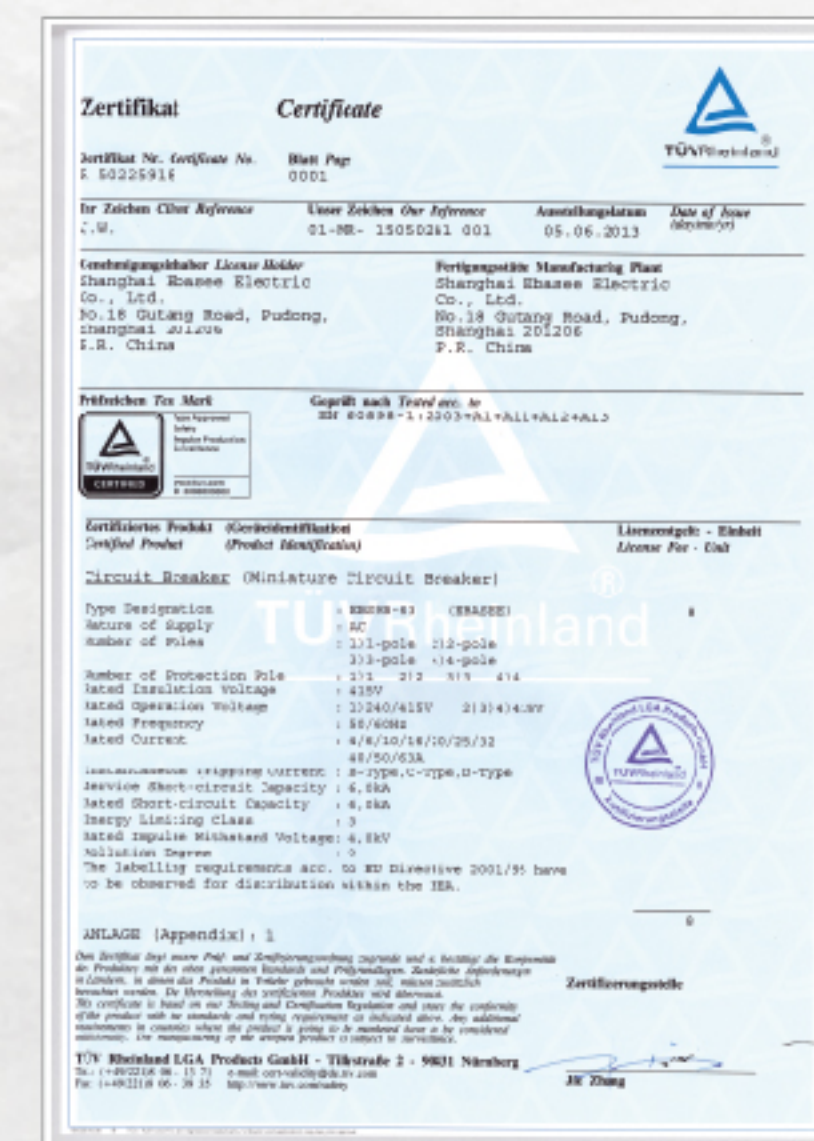
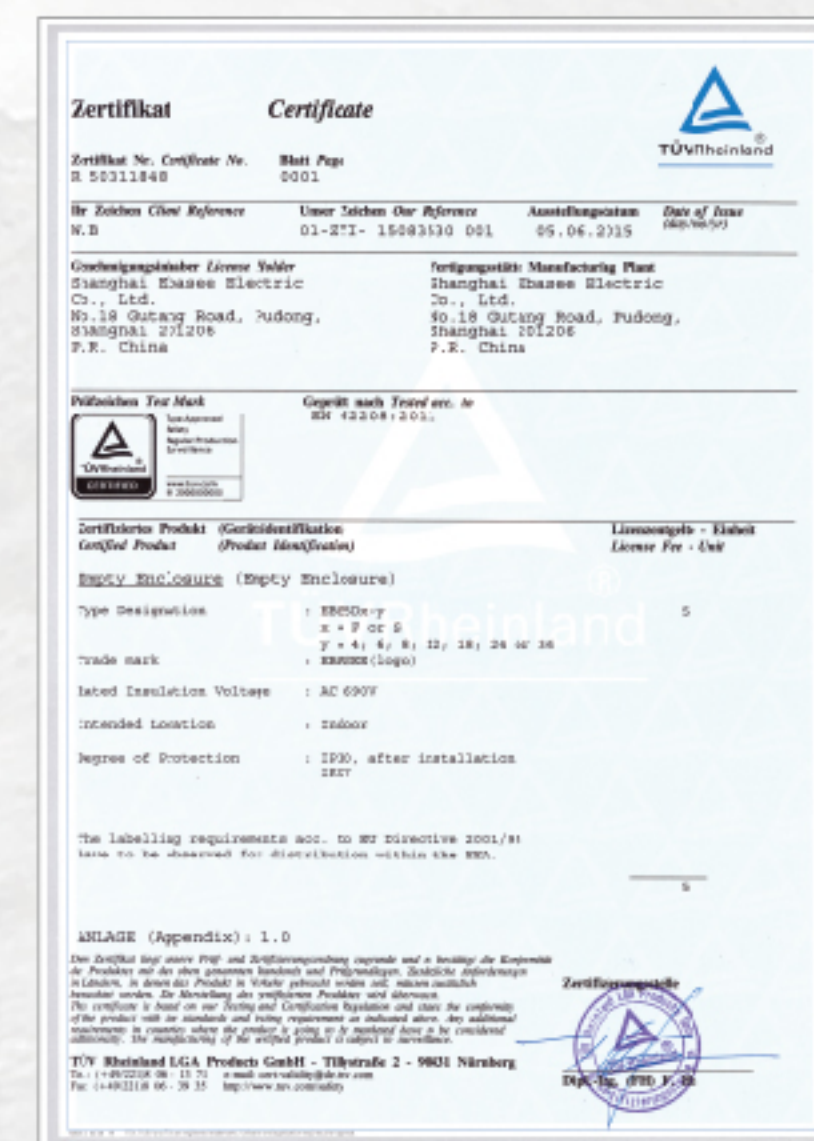
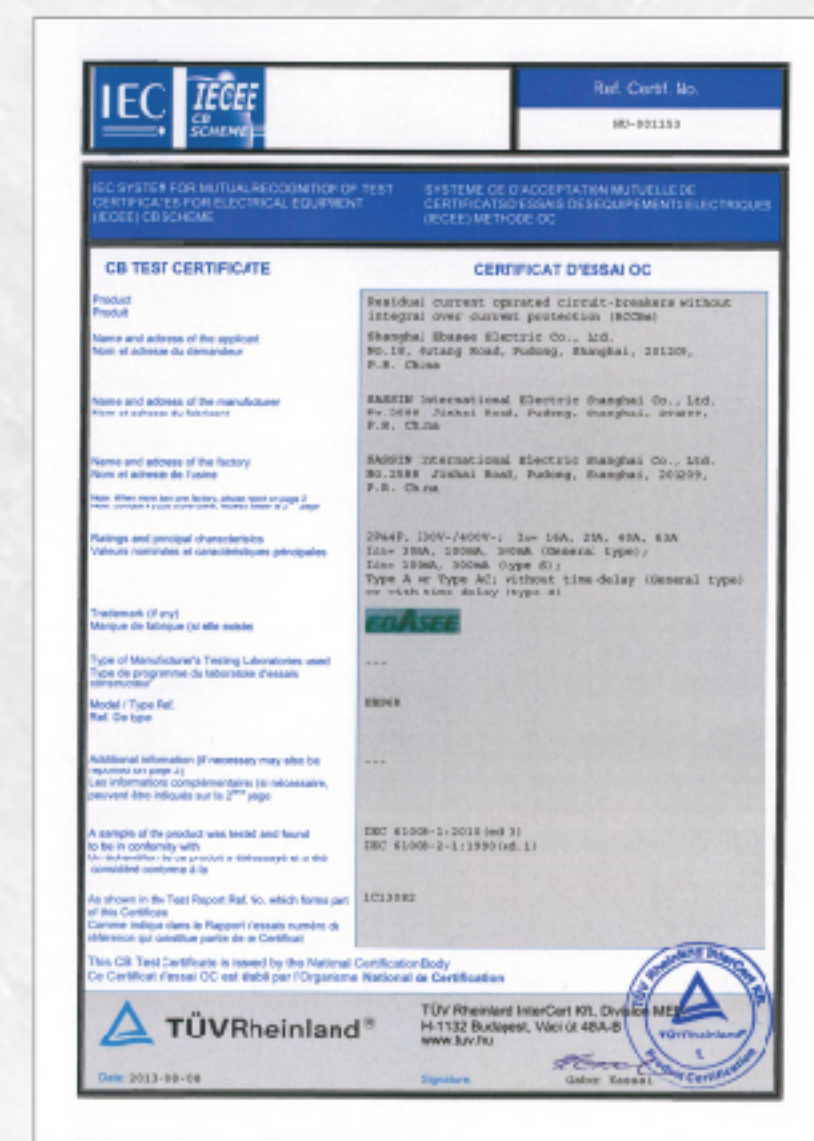
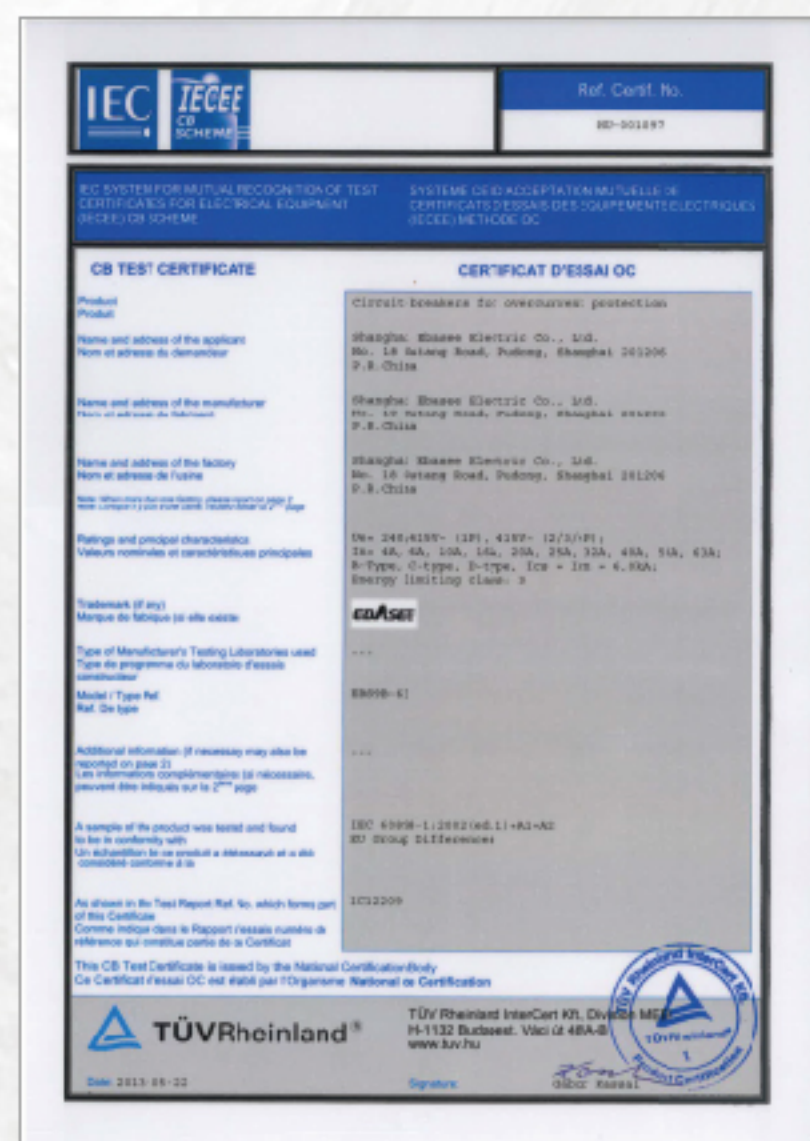
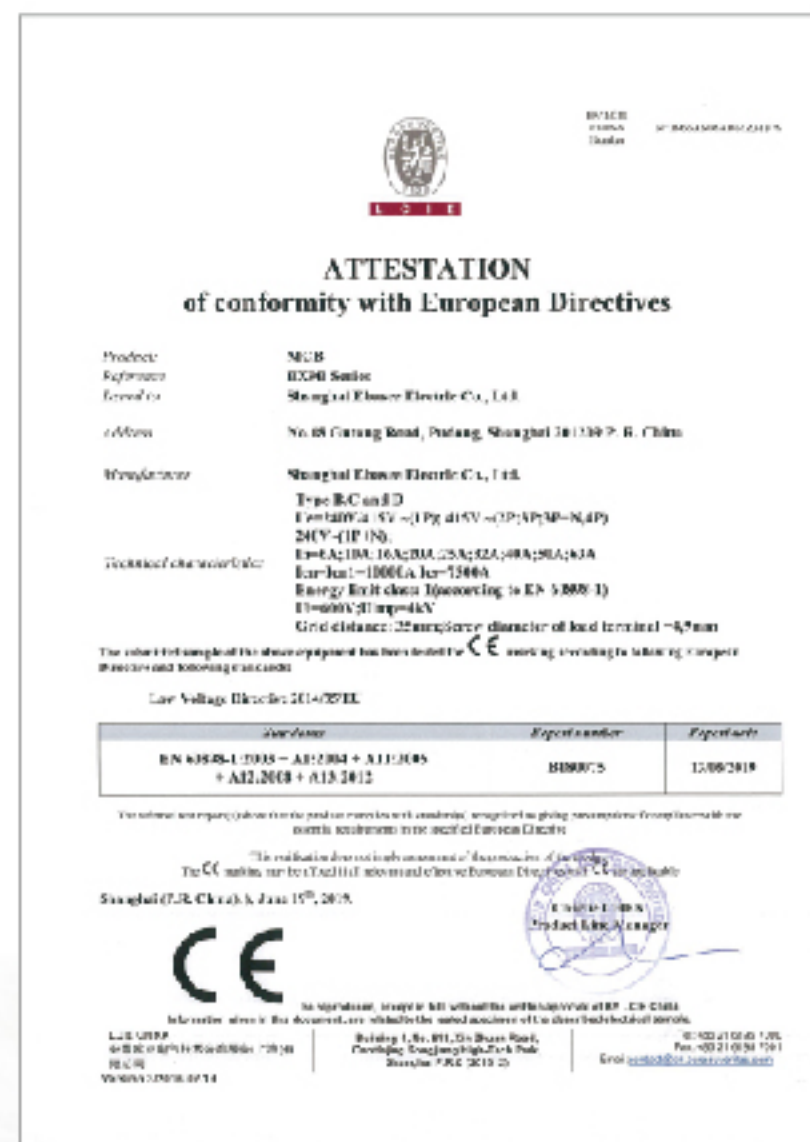


# SMART LIVING GREEN EBASEE



## INTERNATIONAL QUALITY CERTIFICATE

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





## 1. General

EBS1TR-F thermal overload relays are designed for use with contactors from EBS1C-115 to EBS1C-330. In addition to the protection provided by modular thermal overload relays EBS1TR, they offer the following special features:

- Protection against phase imbalance.
- Choice of starting class.
- Protection of unbalanced circuits.
- Protection of single-phase circuits.

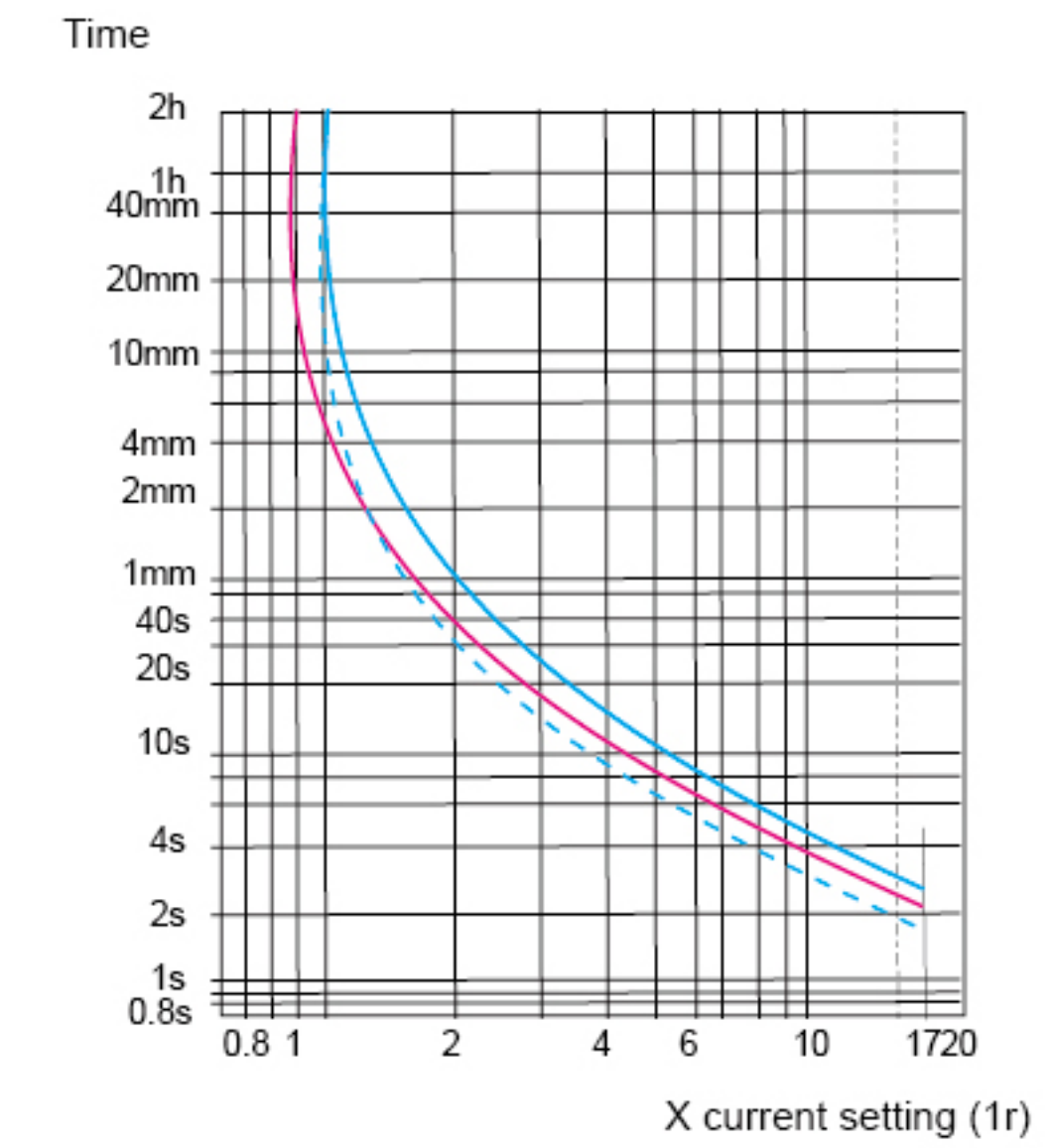


## 2. Specifications

Type	Number	Setting range(A)	For contactor
EBS1TR-F53	F5357	30~50	1C-F115~F185
	F5363	48~80	1C-F115~F185
	F5367	60~100	1C-F115~F185
	F5369	90~150	1C-F115~F185
	F5371	132~220	1C-F225~F265
EBS1TR-F73	F7357	200~330	1C-F225~F500
	F7379	300~500	1C-F225~F500
	F7381	380~630	1C-F400~F630

	Relay setting range(A)	Fuses to be used with selected relay Maximum rating		Contactor	Type code
		aM Type(A)	gG Type(A)		
	30~50	50	80	1C-F 115...F 185	1TR F53/50
	48~80	80	125	1C-F 115...F 185	1TR F53/80
	60~100	100	200	1C-F 115...F 185	1TR F53/100
	90~150	160	250	1C-F 115...F 185	1TR F53/150
	132~220	250	315	1C-F 225...F 265	1TR F53/220
	200~330	400	500	1C-F 225...F 500	1TR F73/330
	300~500	500	800	1C-F 225...F 500	1TR F73/500
	380~630	630	800	1C-F 400...F 630	1TR F73/630

## 3. Dimensions



## 4. Order Note

### Following items should be marked when ordering

Product name and model  
Rated current  
Setting current range  
Quantity

### Ordering sample

To order EBS1TR-F thermal relay, rated current is 25A, setting current range is 18A, quantity is 1000 pieces, should be marked:  
Thermal relay EBS1TR-F-25/18 1000pcs