



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.

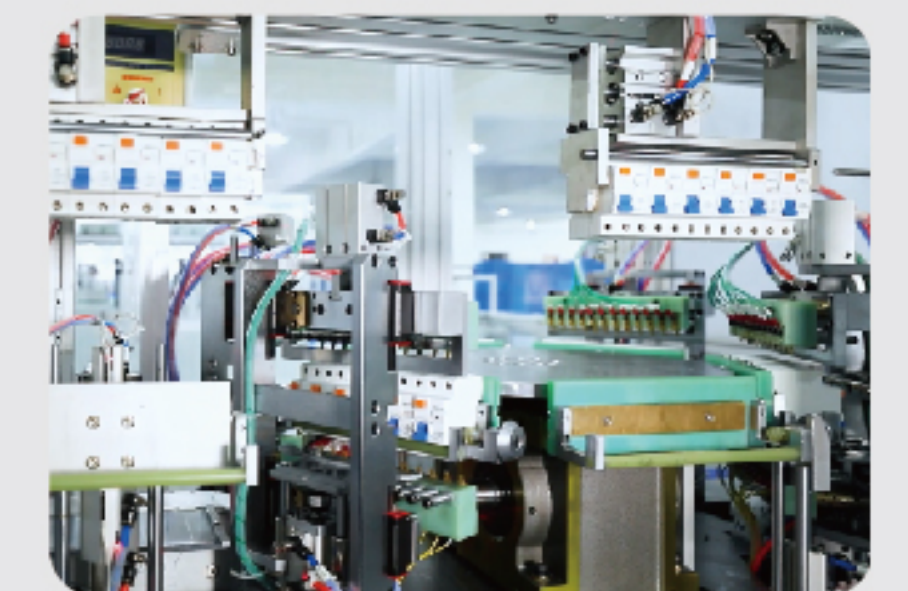
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic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

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

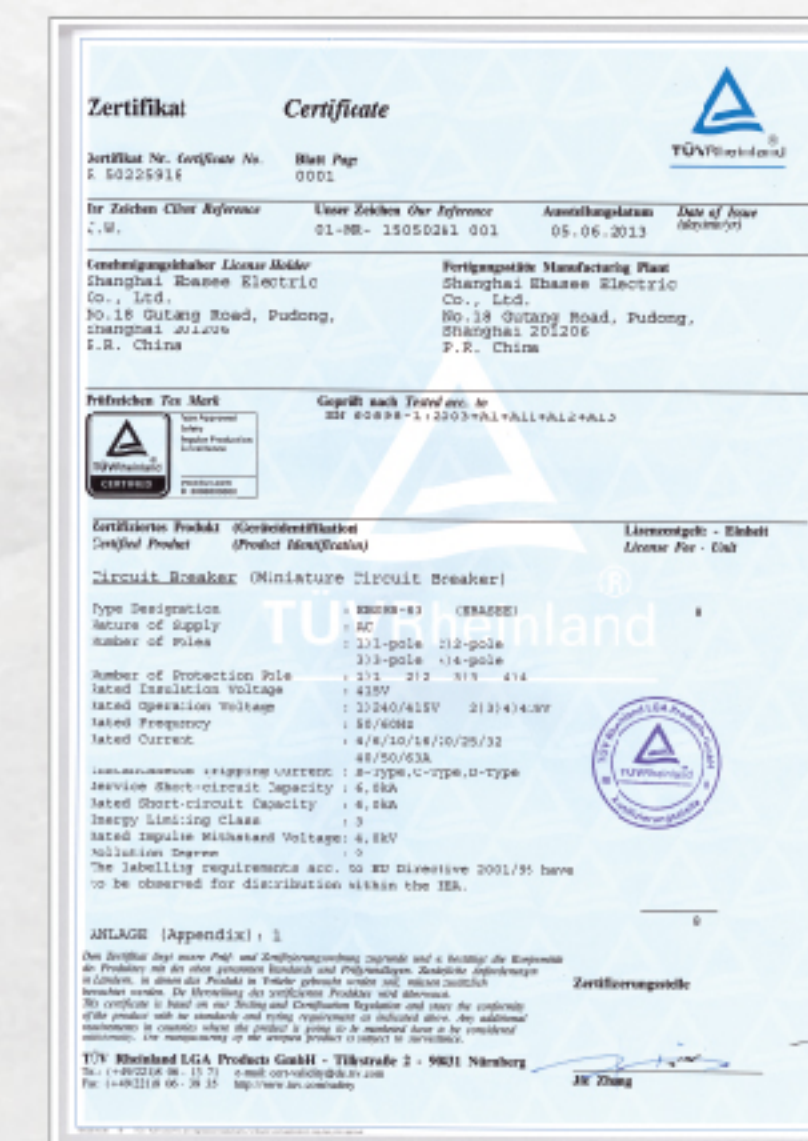
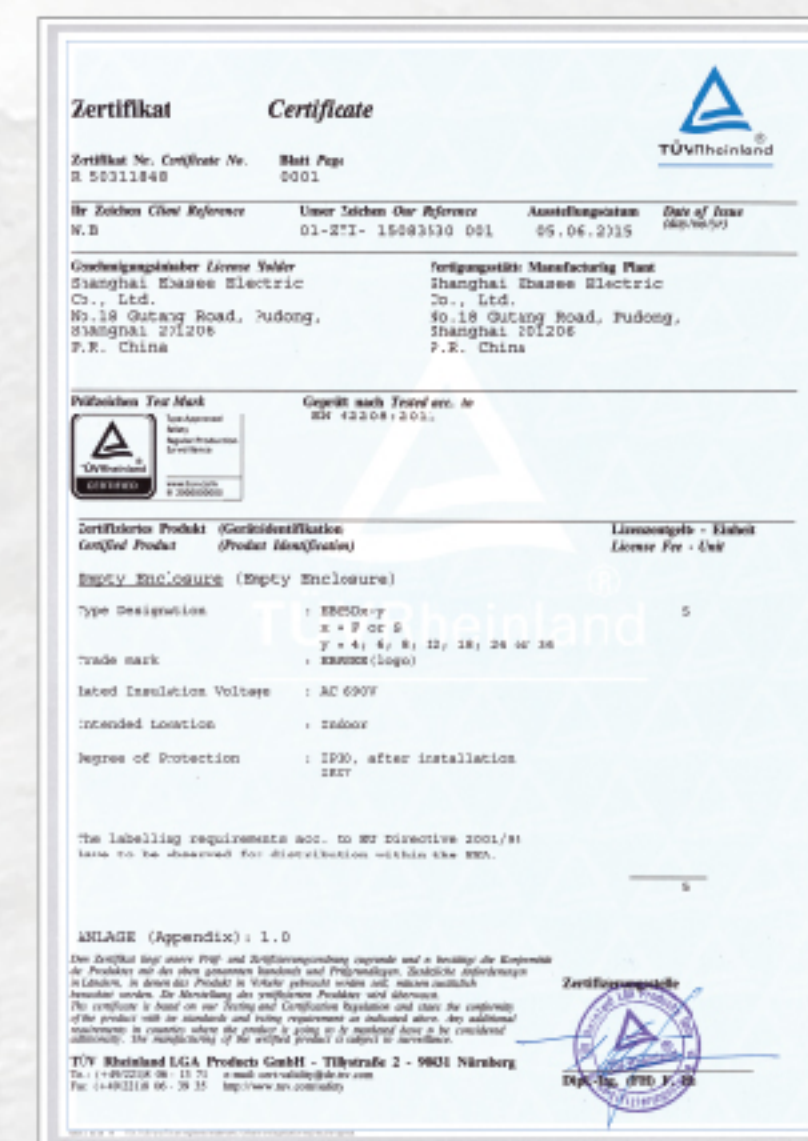
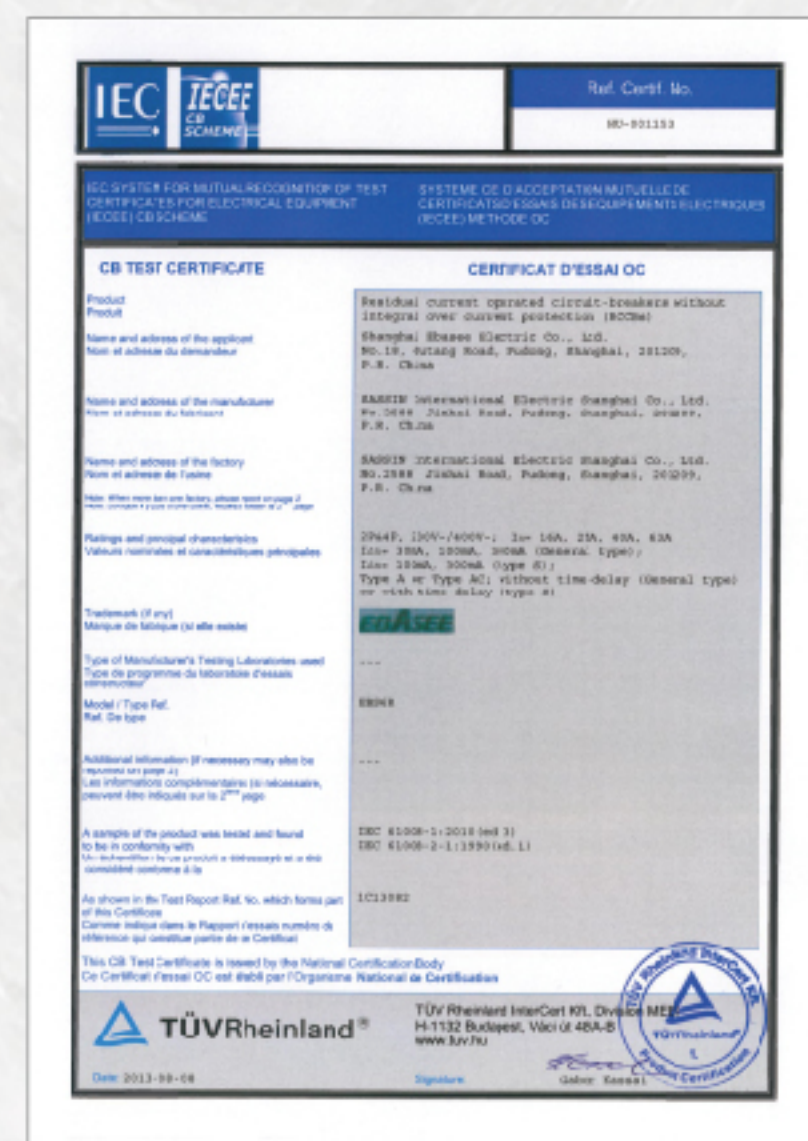
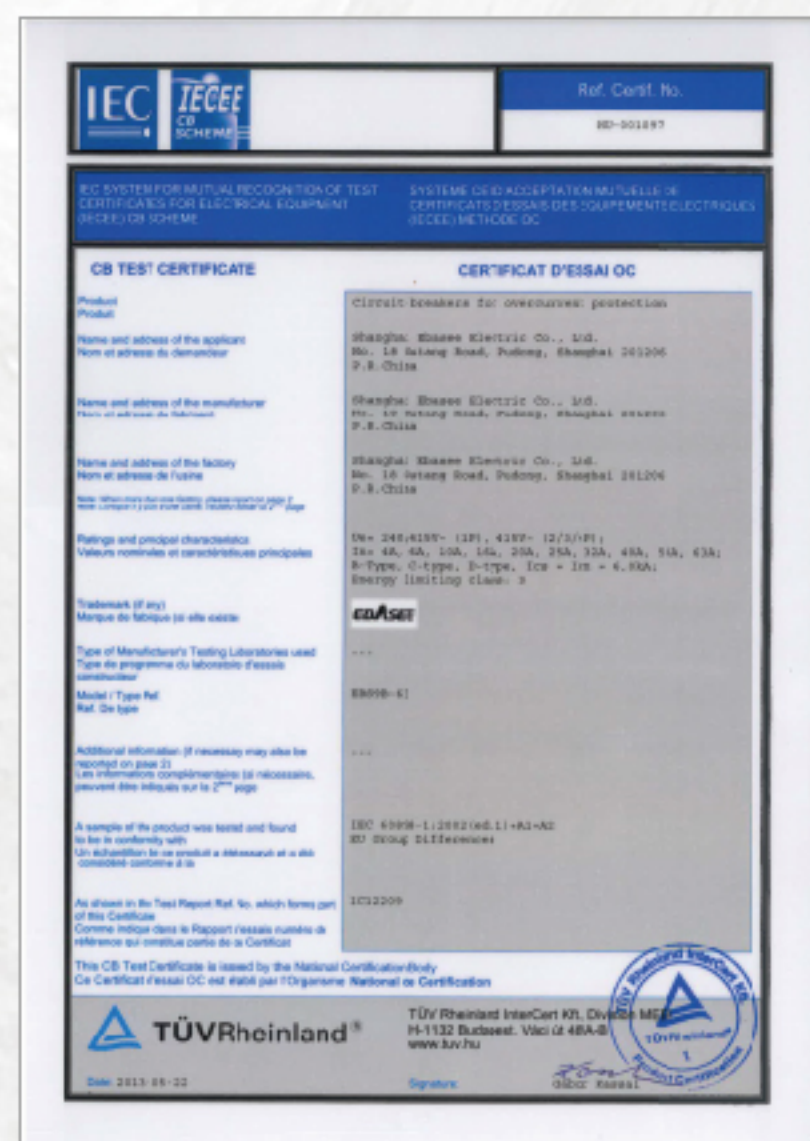


SMART LIVING GREEN EBASEE



INTERNATIONAL QUALITY CERTIFICATE

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

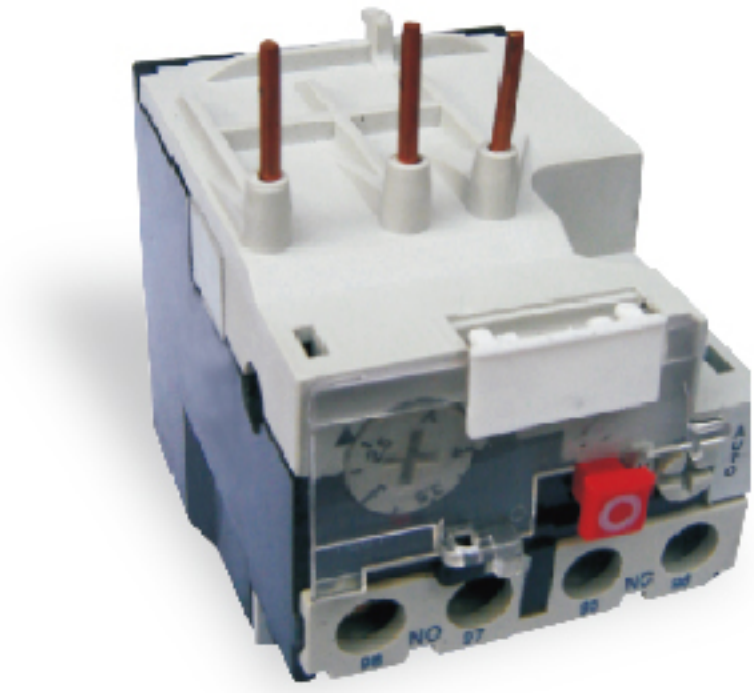


1.General

EBS1TR-K Series overload relays apply to circuit of AC 50Hz or 60Hz, rated voltage to below 660V and rated current 0.1A~18A for AC motor overload and single phase protection during long time or intermittent long time service,which can also protect three phase serious imbalance and long starting time of motor or long time operation, can also be used for corresponding AC contactor for electromagnetic starter.

Thermal relay can be combined/connected with contactor or installed separately.

Standard: IEC 60947-4-1

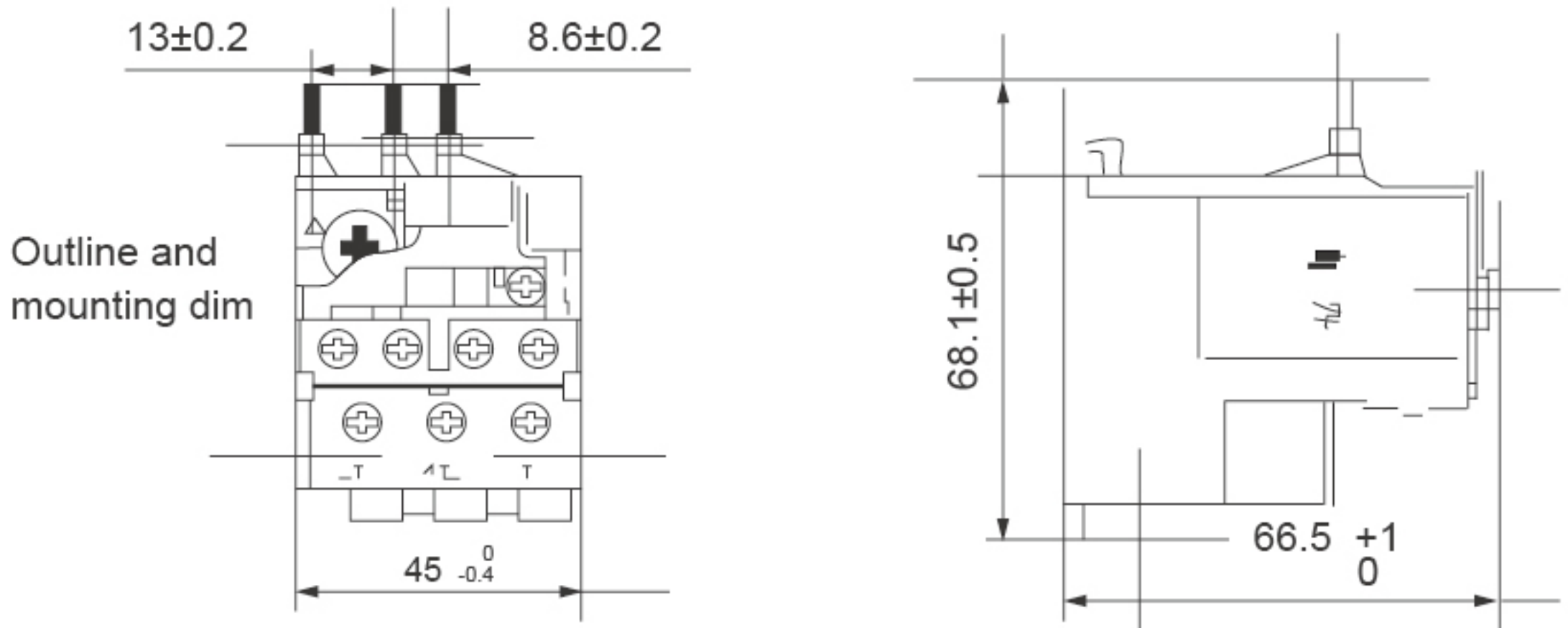


2.Specifications

Setting range(A)	0.10~0.16 1.6~2.5	0.16~0.25 2.5~4	0.25~0.4 4~6	0.4~0.63 5.5~8	0.63~1 7~10	1~1.6 9~13
For contactor	EBS1C-K06/09 EBS1C-09 EBS1C-12 EBS1C-18					
Contactor parameter	Ith=10A,1NO+1NC					

	Relay setting range	Fuses to be used with selected relay		Type code
		aM Type(A)	gG Type(A)	
 EBS1TR-K 3 Pins	0.1~0.16	0.25	0.5	1TR-K0301
	0.16~0.25	0.25	0.5	1TR-K0302
	0.25~0.3	0.5	1	1TR-K0303
	0.3~0.54	1	1.6	1TR-K0304
	0.54~0.8	1	2	1TR-K0305
	0.8~1.2	2	6	1TR-K0306
	1.2~1.8	4	8	1TR-K0307
	1.8~2.6	4	10	1TR-K0308
	2.6~3.7	6	16	1TR-K0310
	3.7~5.5	8	20	1TR-K0312
	5.5~8	10	25	1TR-K0314
	8~11.5	16	32	1TR-K0316
 EBS1TR-K 5 Pins	0.1~0.16	0.25	0.5	1TR-K0501
	0.16~0.25	0.25	0.5	1TR-K0502
	0.25~0.3	0.5	1	1TR-K0505
	0.3~0.54	1	1.6	1TR-K0504
	0.54~0.8	1	2	1TR-K0505
	0.8~1.2	2	6	1TR-K0506
	1.2~1.8	4	8	1TR-K0507
	1.8~2.6	4	10	1TR-K0508
	2.6~3.7	6	16	1TR-K0510
	3.7~5.5	8	20	1TR-K0512
	5.5~8	10	25	1TR-K0514
	8~11.5	16	32	1TR-K0516

3.Dimensions



4.Order Note

Following items should be marked when ordering	Ordering sample
Product name and model	To order EBS1TR-K thermal relay, rated current is 25A, setting
Rated current	current range is 18A, quantity is 1000 pieces, should be marked:
Setting current range	Thermal relay EBS1TR-K-25/18 1000pcs
Quantity	