



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



MODULAR TERMINAL



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.

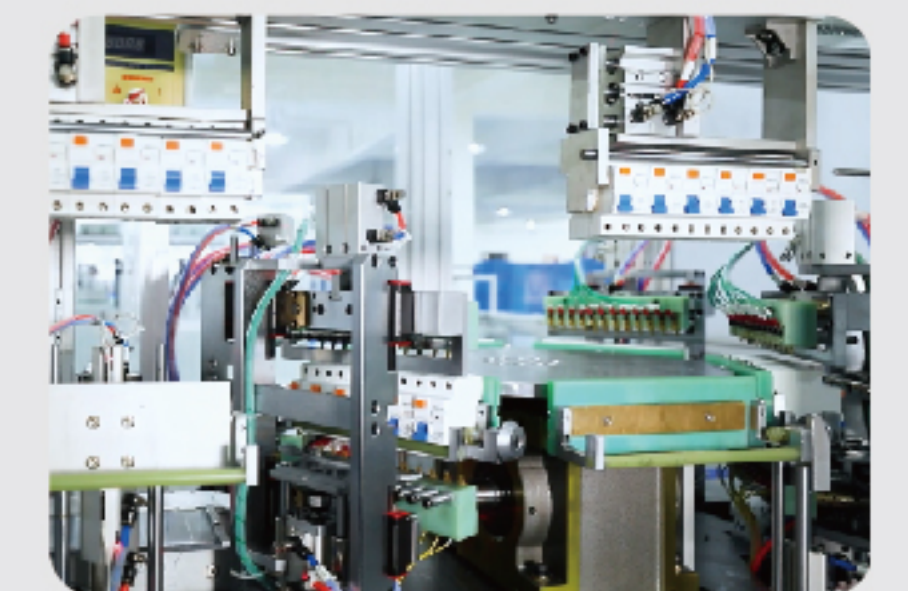
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic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

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

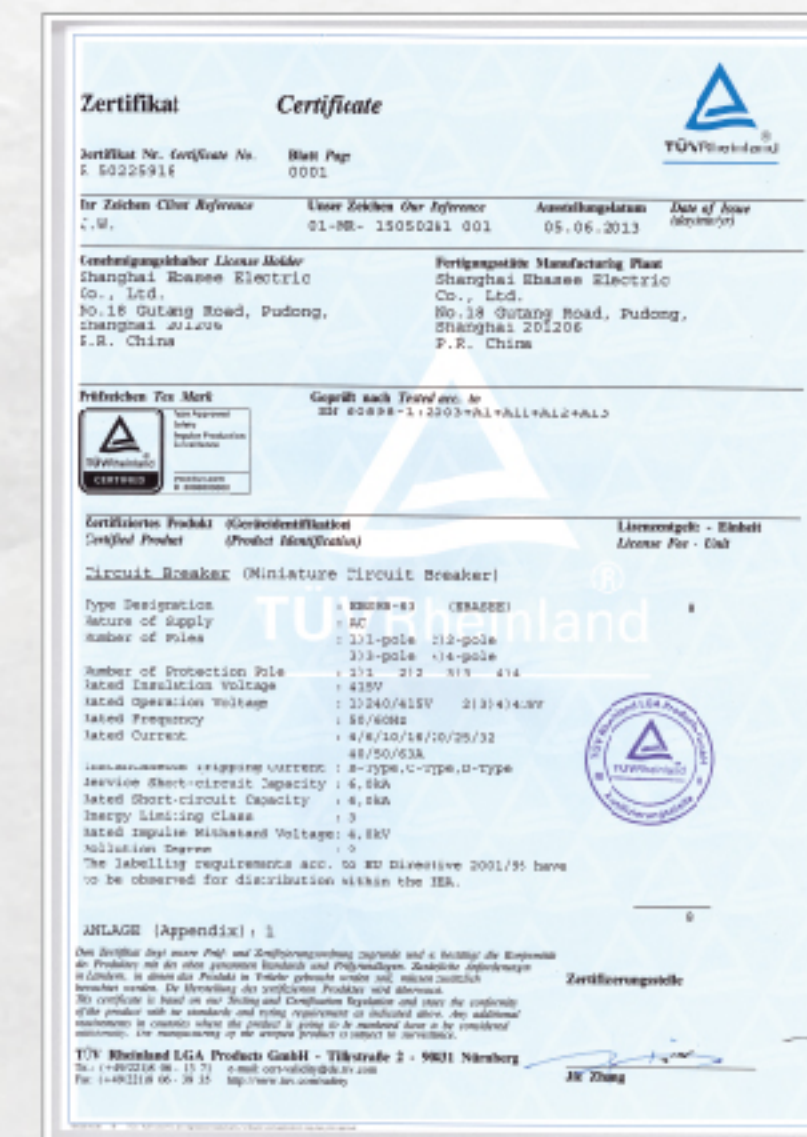
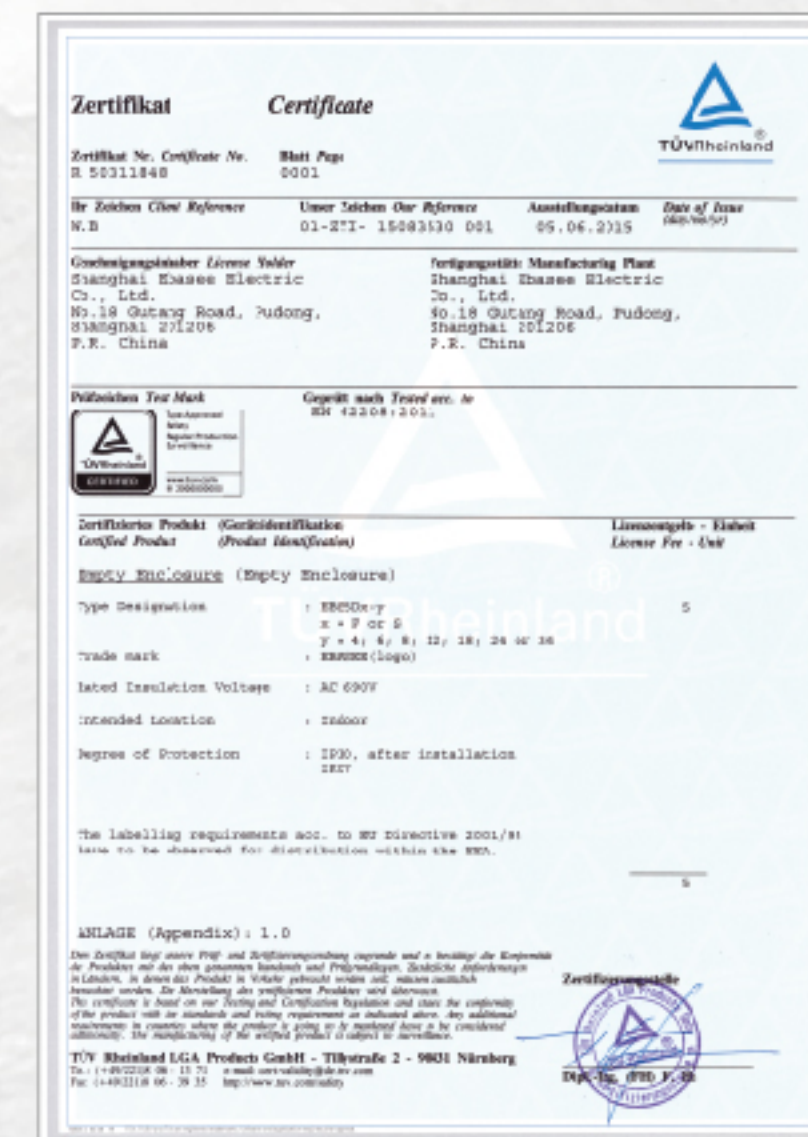
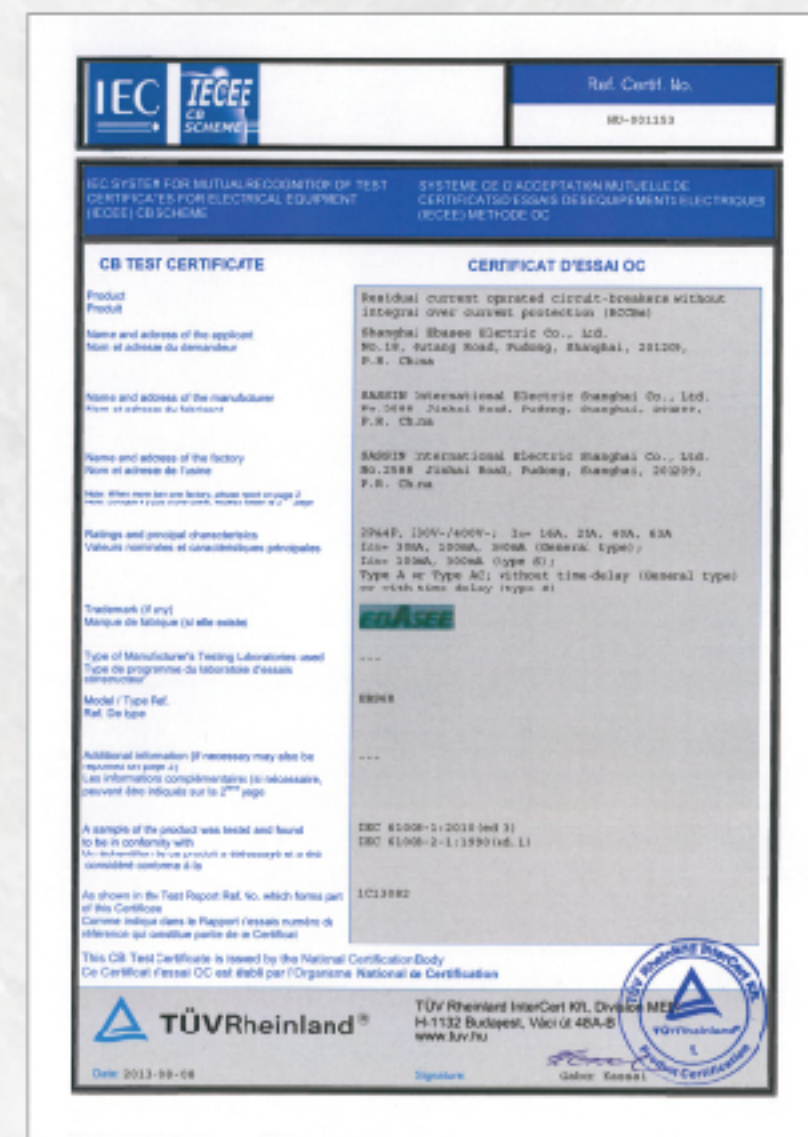
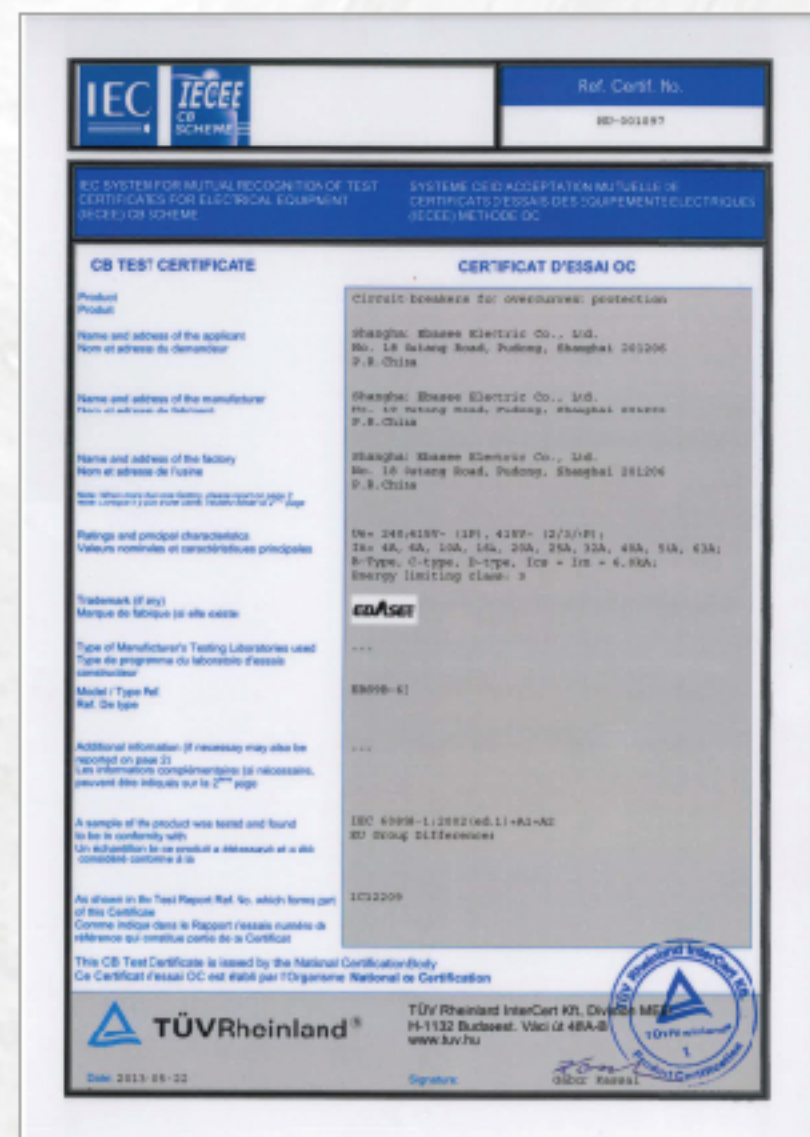
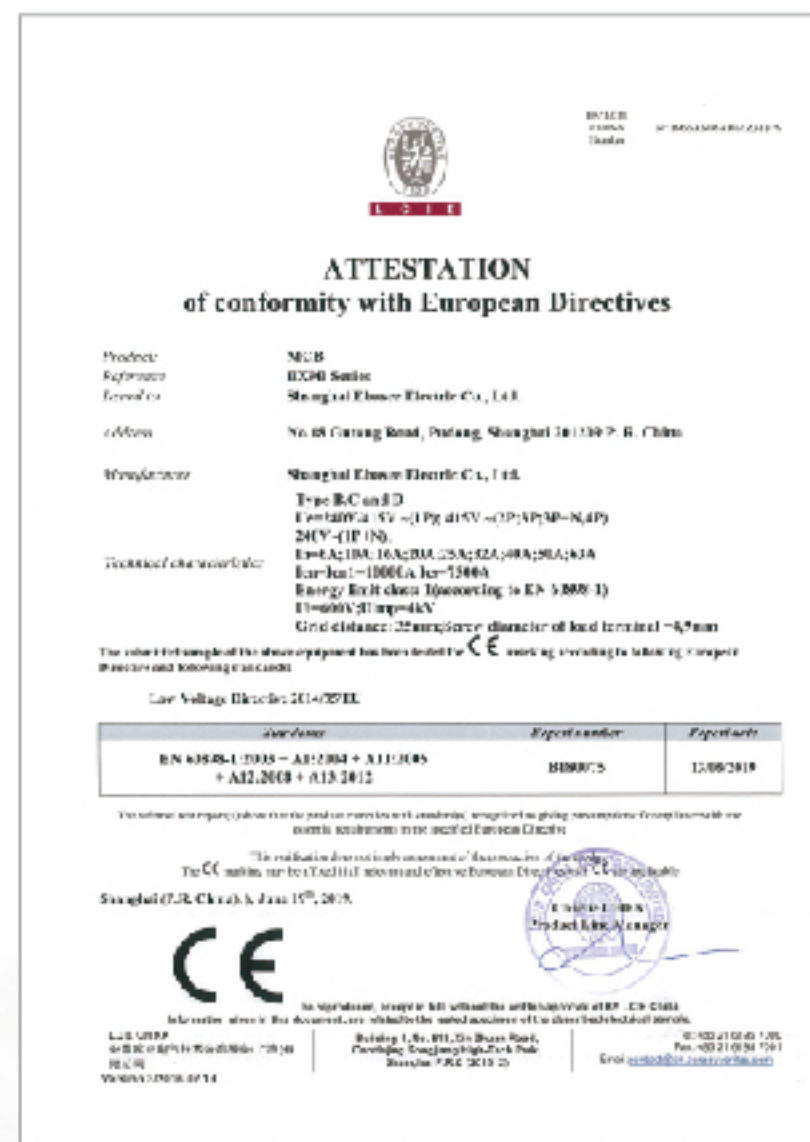


SMART LIVING GREEN EBASEE



INTERNATIONAL QUALITY CERTIFICATE

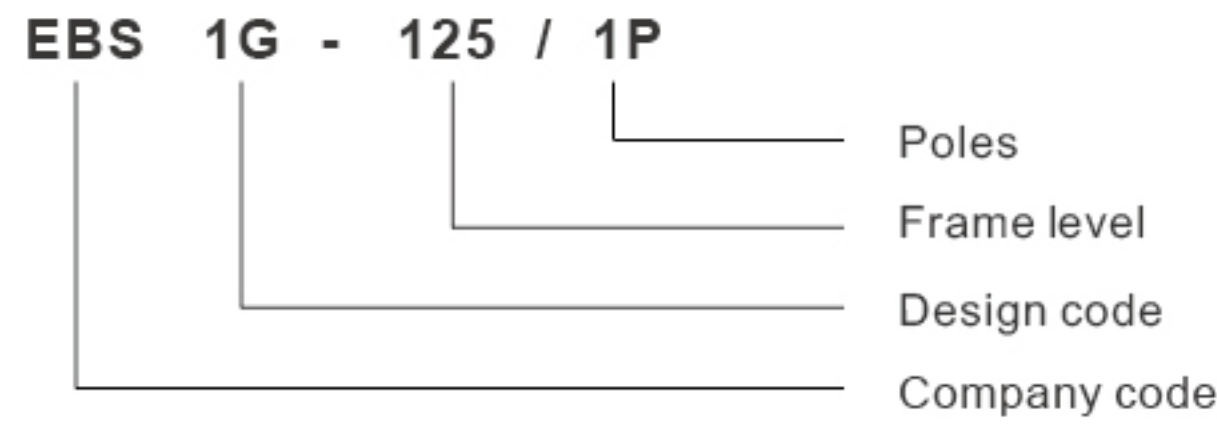
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1.Function

EBS1G series switch disconnectors are used in AC 50 / 60Hz, rated voltage 400V and below, rated voltage up to 125A power distribution and control circuit, mainly as a terminal combination electric appliance switch, as the line is not frequent conversion.

2.Nomenclature



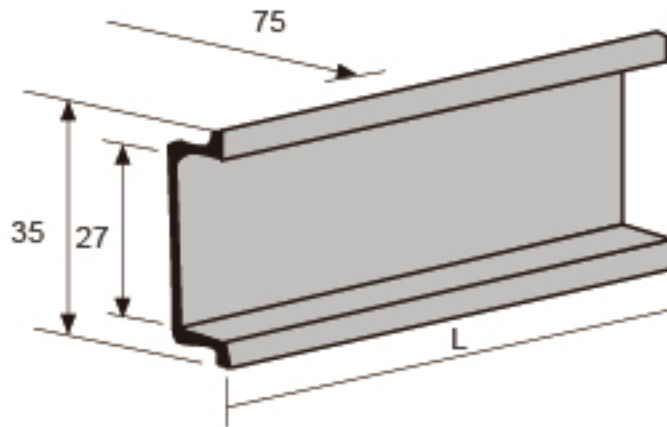
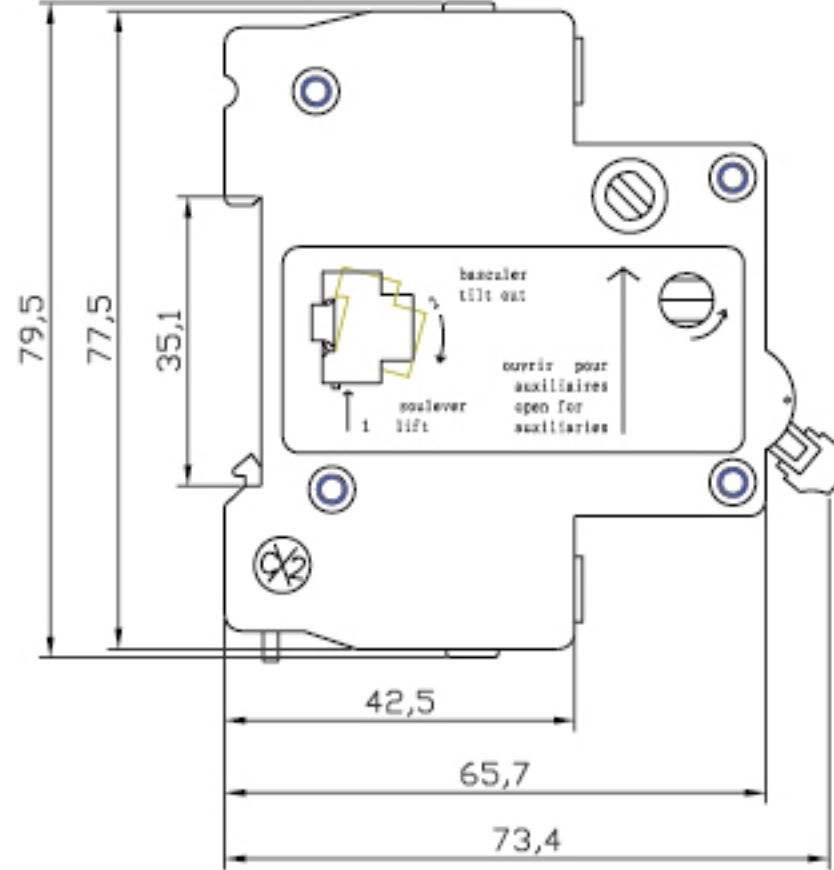
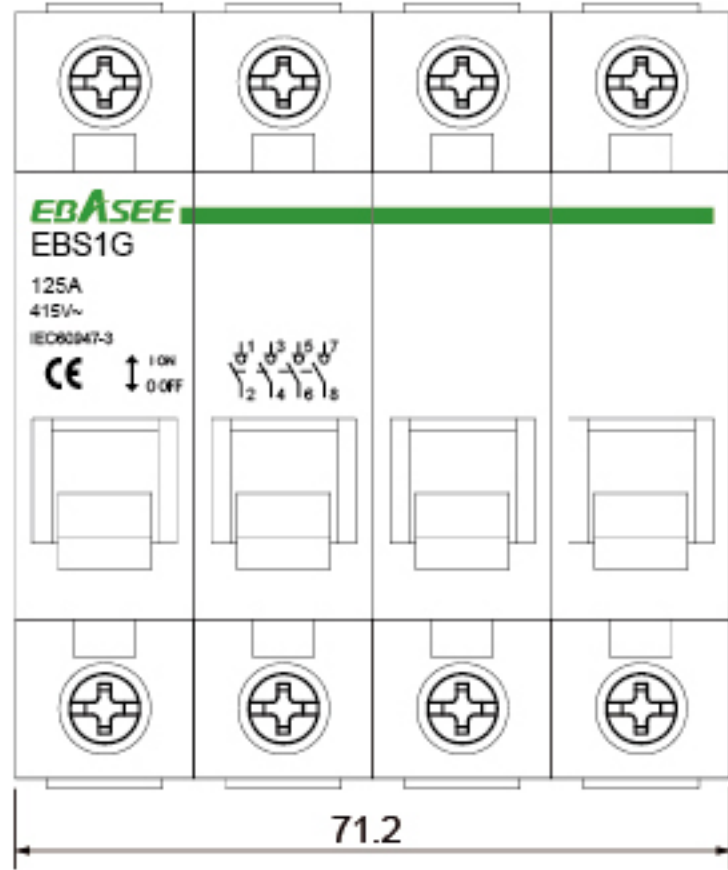
3.Specifications

Type	Standard		IEC/EN 60947-3
Electrical features	Poles	P	1, 2, 3, 4
	Rated voltage Ue	V	240/415
	Rated current In	A	32, 63, 80, 100, 125
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage(1.2/50)Uimp	V	4000
	Rated short-time withstand current Icw		12Ie, 1s
	Rated making and breaking capacity		3Ie, 1.05Ue, cosΦ=0.65
	Rated short circuit making capacity		20Ie, t=0.1s
	Dielectric test voltage at ind. Freq. for 1min	kV	2.5
	Insulation voltage Ui	V	500
Mechanical features	Pollution degree		2
	Electrical life	t	1500
	Mechanical life	t	8500
	Protection degree		IP20
Installation	Ambient temperature (with daily average≤35℃)	℃	-5~+40
	Terminal size top / bottom for cable and pin-type busbar	mm²	35
		AWG	18-1/0

4.Conductor

Copper cross-section(mm²)	Rated current In(A)
1	In≤6
1.5	6<In≤13
2.5	13<In≤20
4	20<In≤25
6	25<In≤32
10	32<In≤50
16	50<In≤63
25	63<In≤80
35	80<In≤125

5.Dimensions



6.Order Note

Following items should be marked when ordering	Ordering sample
Product name, model & frame level	To order the EBS1G 2P, rated current is 63A, and the quantity is 100
Poles	pieces,should be marked:
Rated current	EBS1G/2P 63,100PCS.
Quantity	