



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



CIRCUIT BREAKER



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.

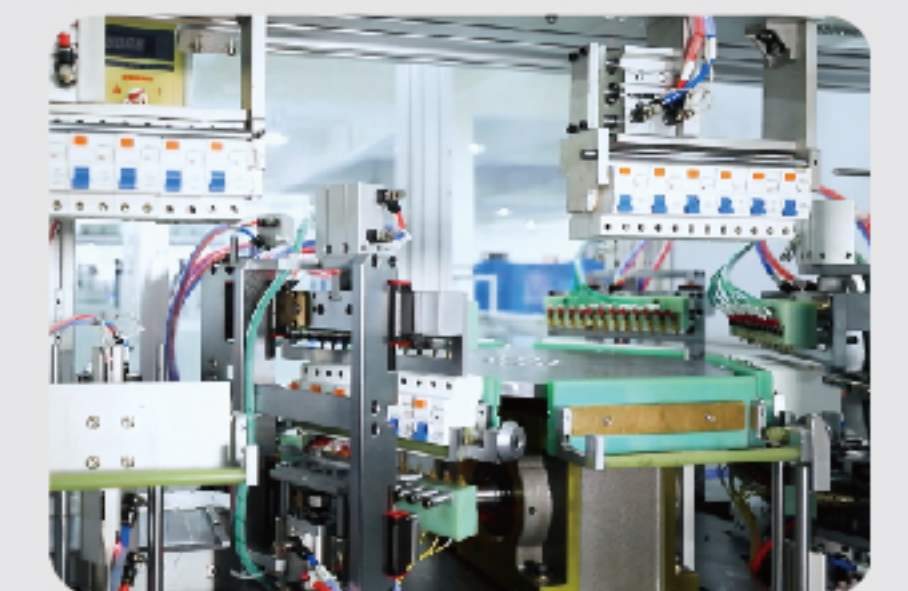
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systemetic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

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

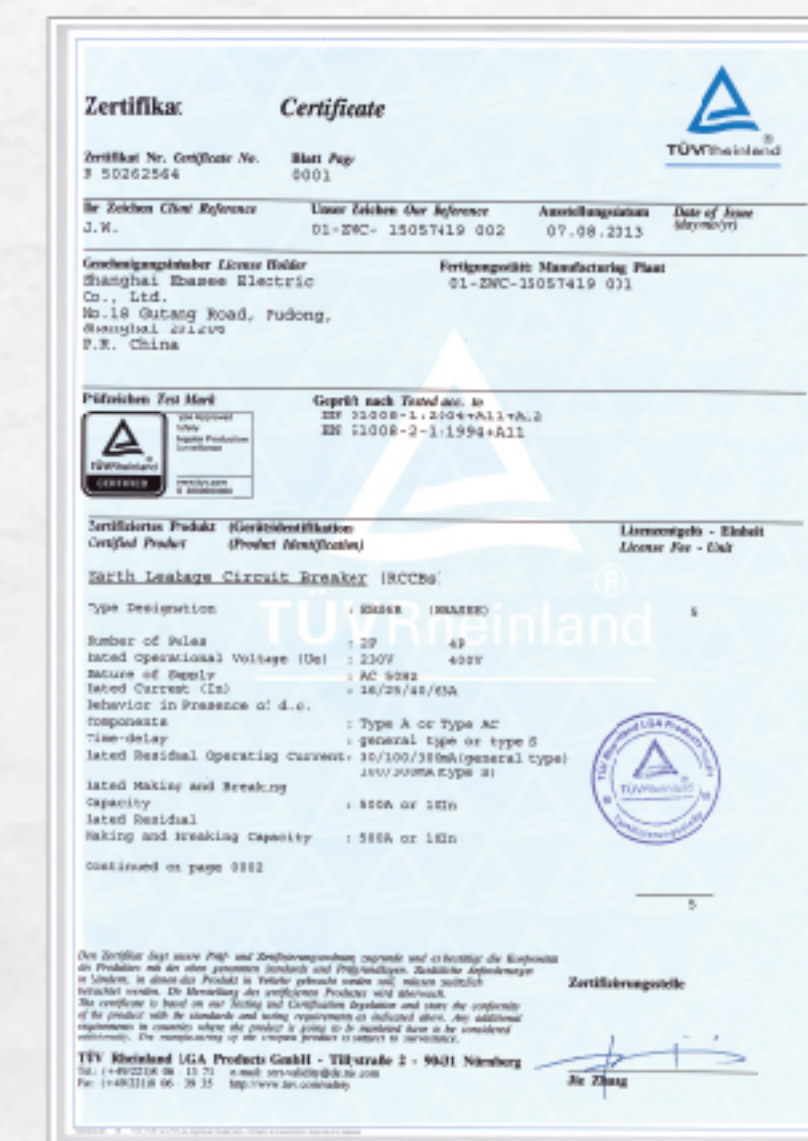
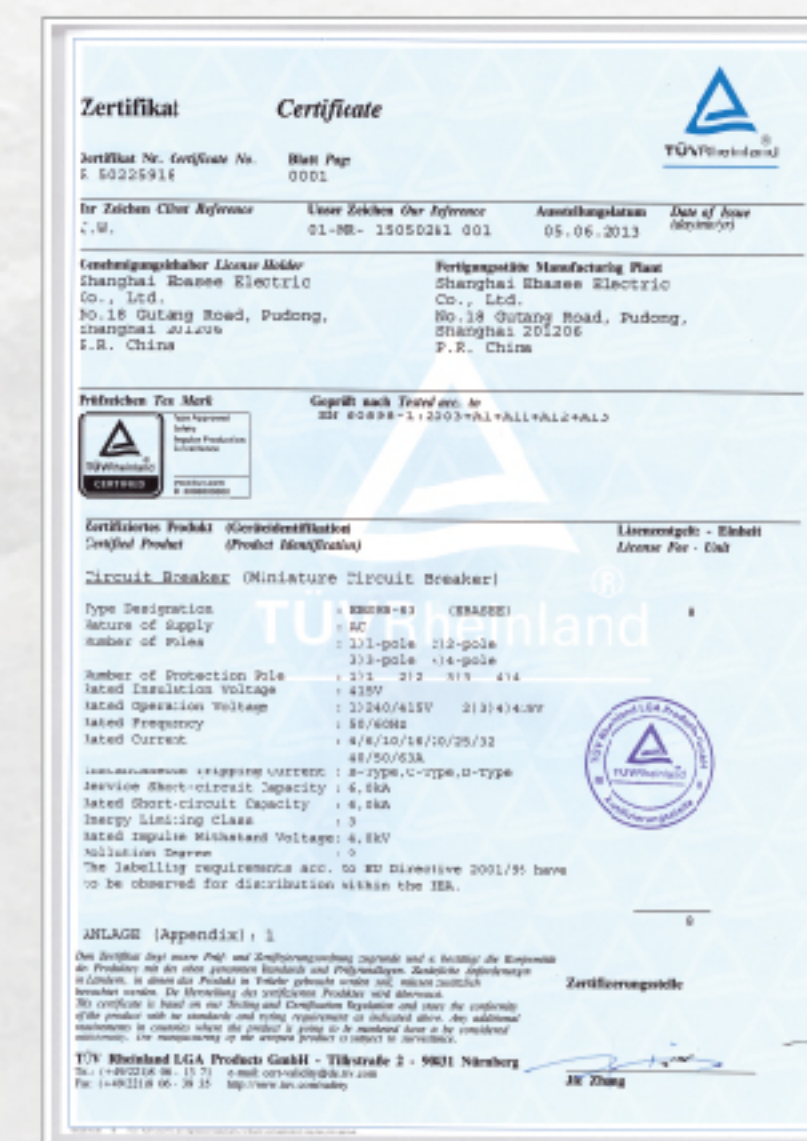
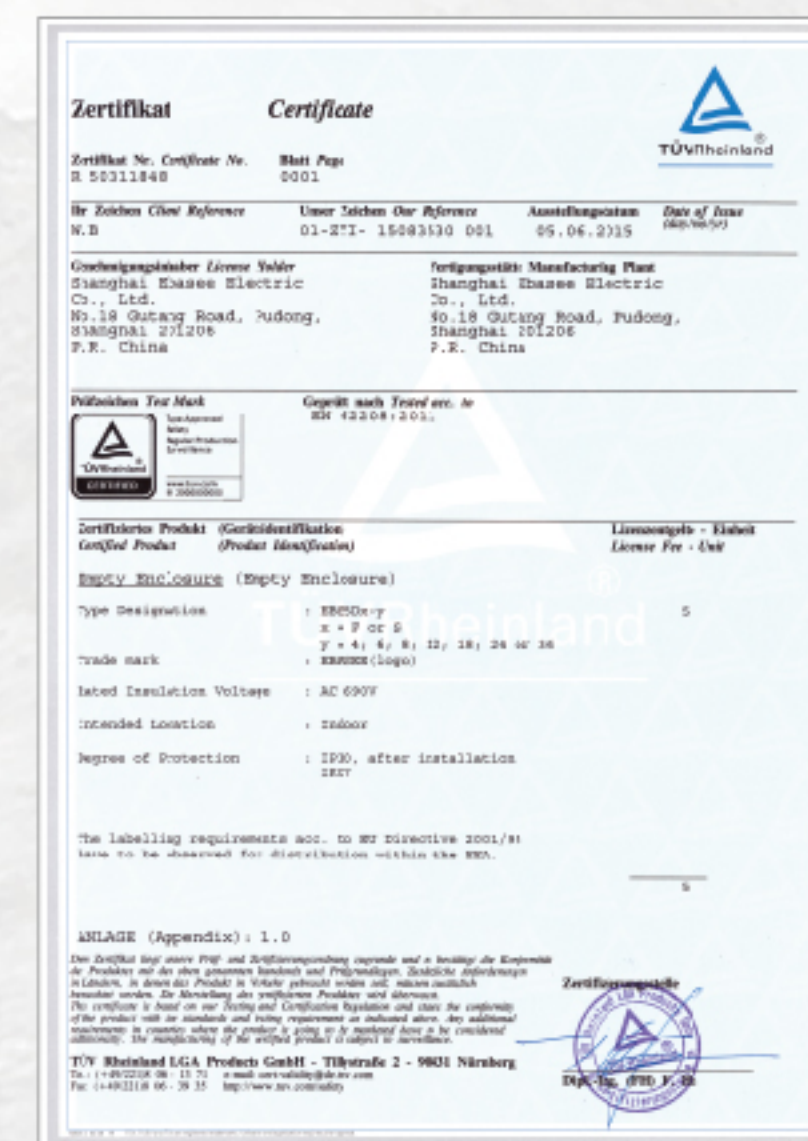
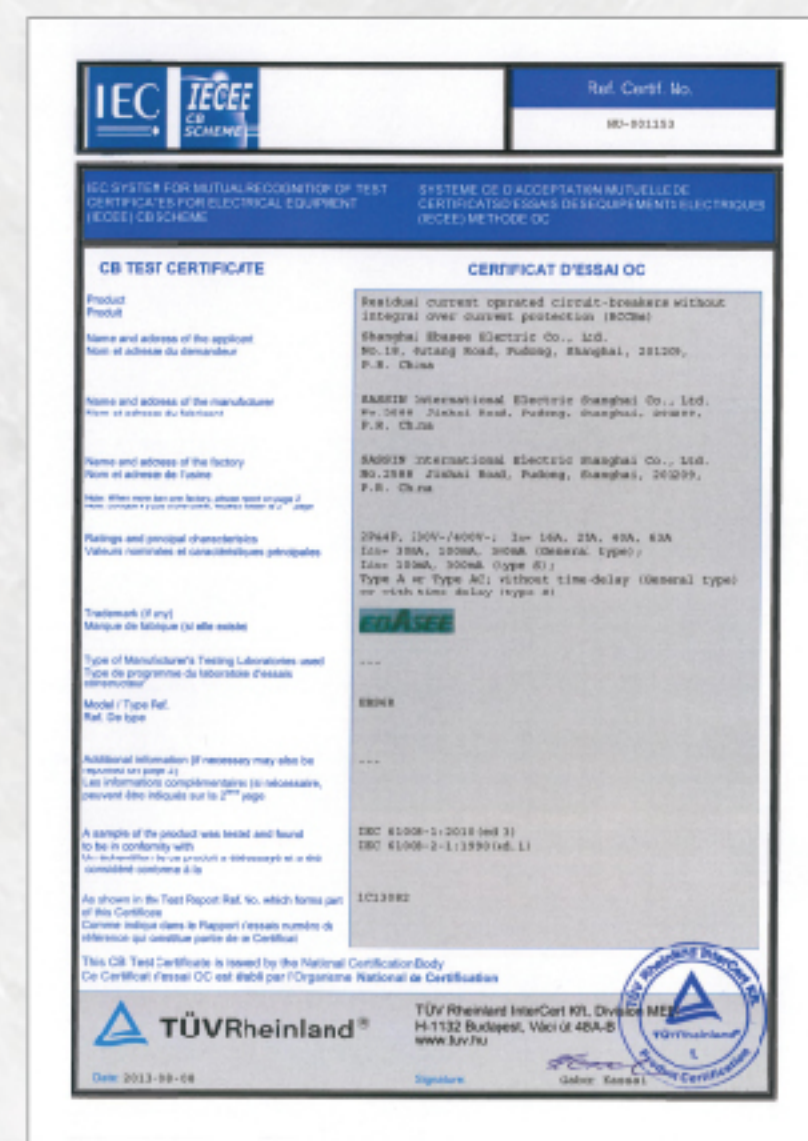
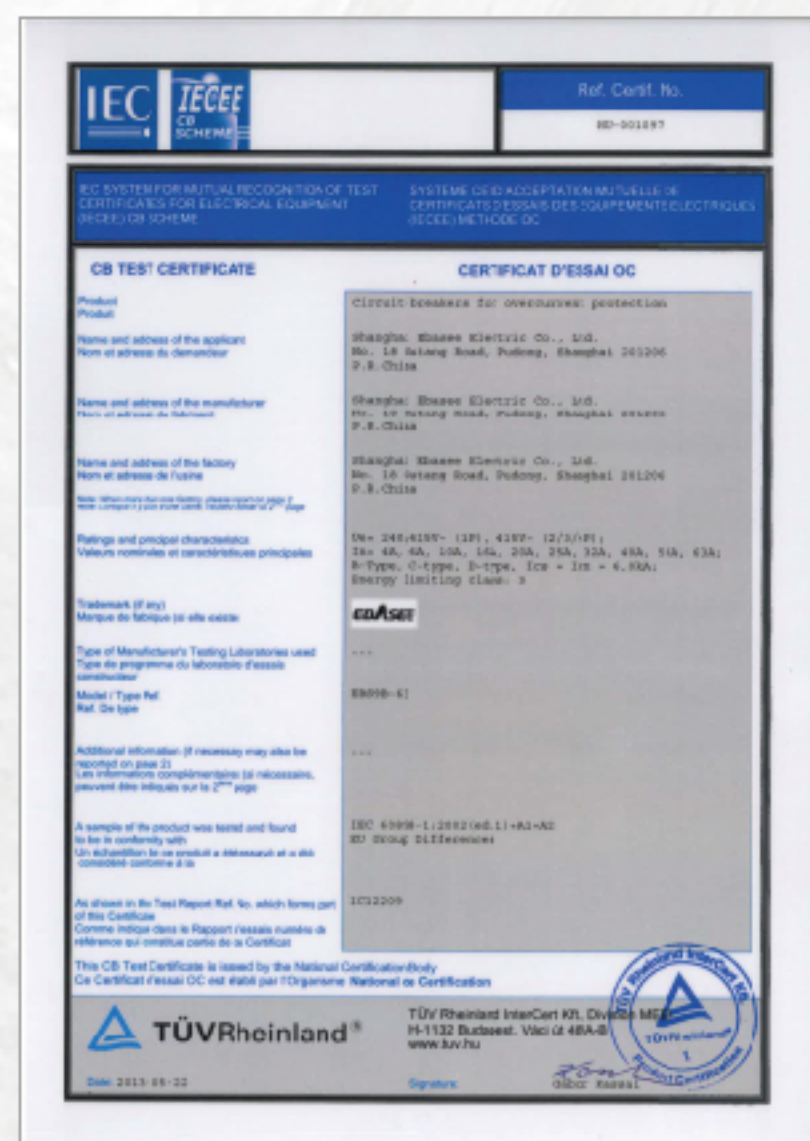


SMART LIVING GREEN EBASEE



INTERNATIONAL QUALITY CERTIFICATE

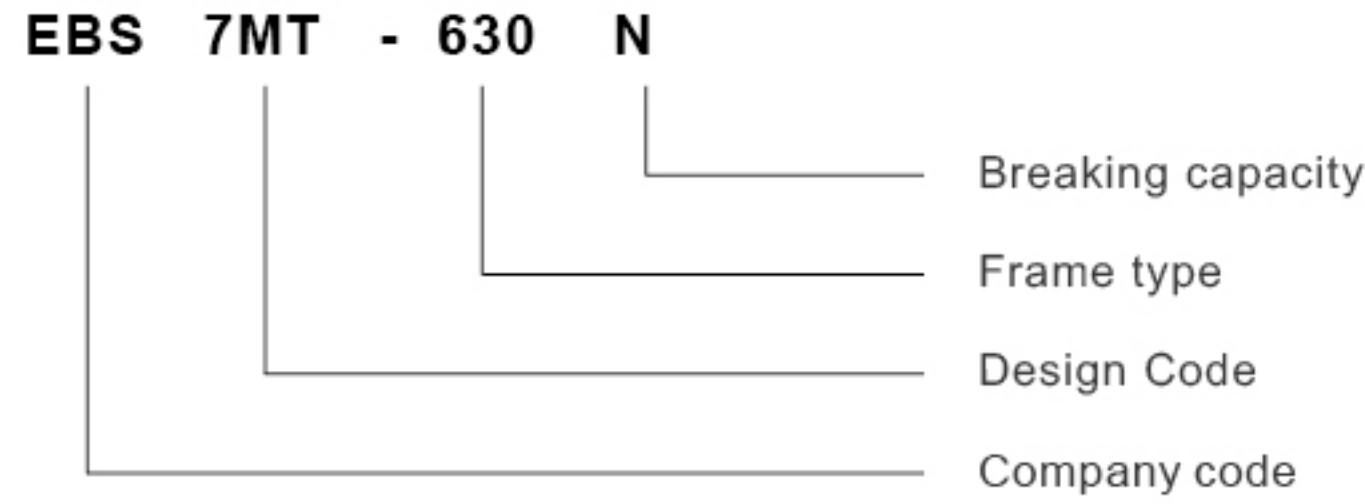
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1.General

EBS7MT moulded case circuit breaker is suitable for circuit AC50/60Hz, rated voltage up to AC 690V, rated operating current up to 630A. It features normal structure, reliable performance, high breaking capacity, used for power distribution and protecting the circuit and electrical equipment against overload and short circuit, it complies with standard of IEC60947-2.

2.Nomenclature

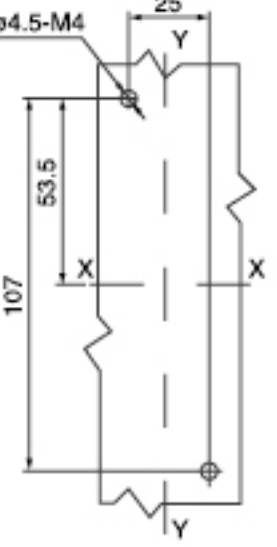
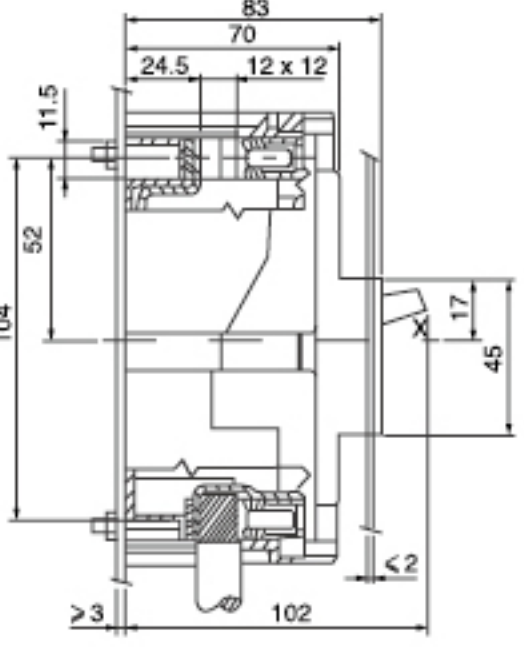
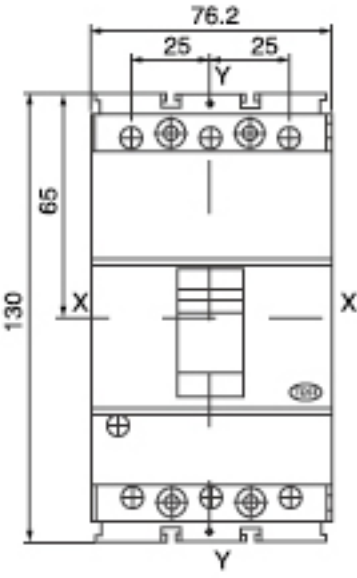


3.Specifications

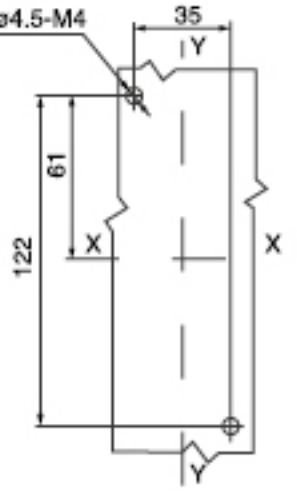
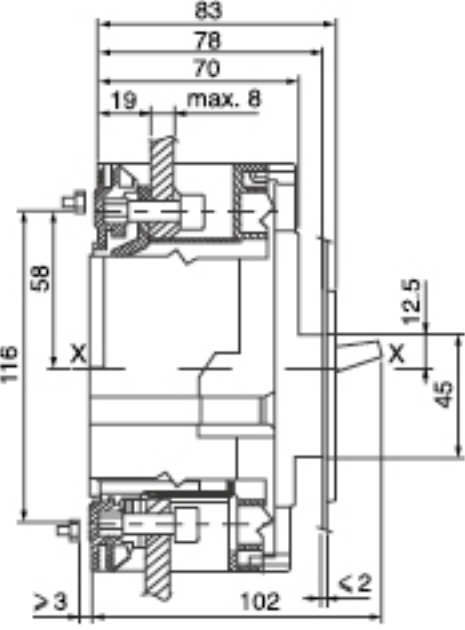
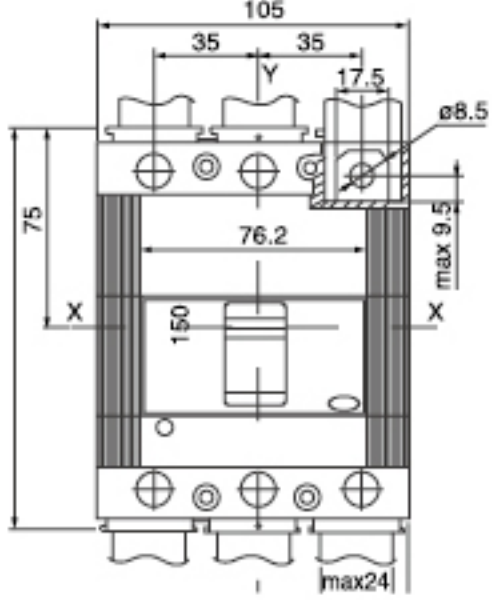
Type		EBS7MT-160	EBS7MT-250	EBS7MT-400	EBS7MT-630
Poles number		3	3	3	3
Rated current In(A)		16~160	100~250	250~400	400~630
Rated operating voltage Ue(V)(AC50/60Hz)		690	690	690	690
Rated insulation voltage ui(V)		800	800	1000	1000
Rated impulse withstand voltage Uimp(kV)		8	8	8	8
Utilisation category		A	A	A	A
Frequency withstand voltage 1 Minute		3000	3000	3500	3500
Rated limited short-circuit breaking capacity Icu(kA)	220/230V	25	50	70	70
	380/415V	16	36	36	36
	400V	10	25	30	30
	500V	8	20	25	25
	690V	3	5	20	20
Rated operating short-circuit breaking capacity Ics	220/230V	100%	75%	100%	100%
	380/415V	100%	75%	100%	100%
	400V	100%	75%	100%	100%
	500V	100%	75%	100%	100%
	690V	100%	75%	100%	100%
Rated short-circuit closing Icn(kA)	220/230V	52.5	105	154	154
	380/415V	32	75.6	75.6	75.6
	400V	17	52.5	63	63
	500V	13.6	40	52.5	52.5
	690V	4.3	7.7	40	40
Mechanical life	operating recycle times	25000	25000	20000	20000
	operating recycle times per hour	240	240	240	120
Electrical life	operating recycle times	8000	8000	6000	5000
	operating recycle times per hour	120	120	120	60

4.Dimensions

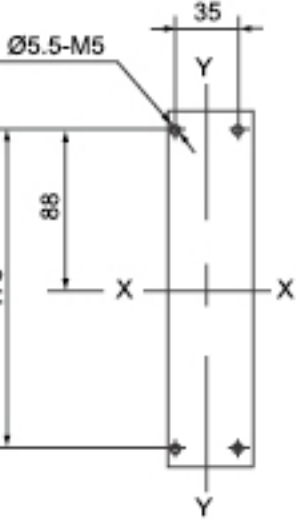
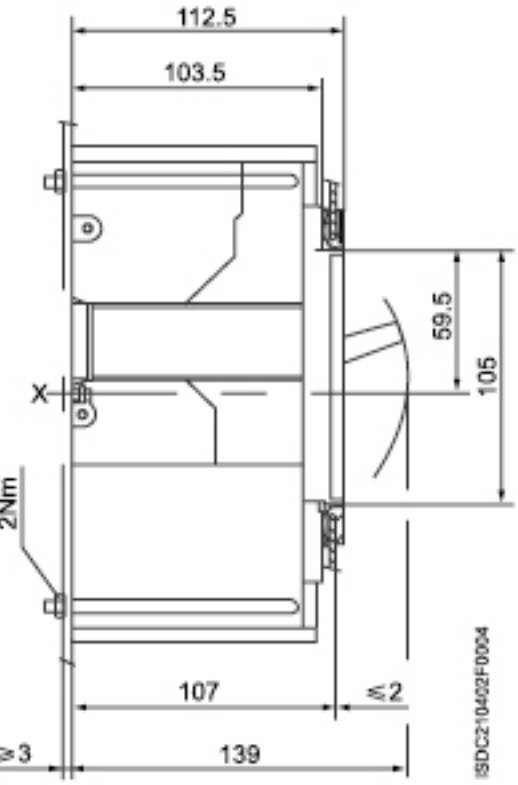
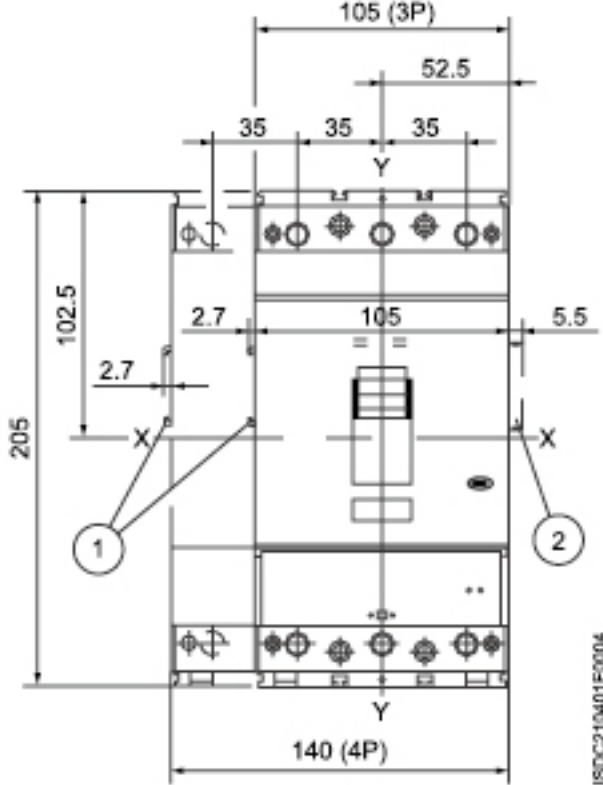
EBS7MT-160



EBS7MT-250



EBS7MT-400



EBS7MT-630

