



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.

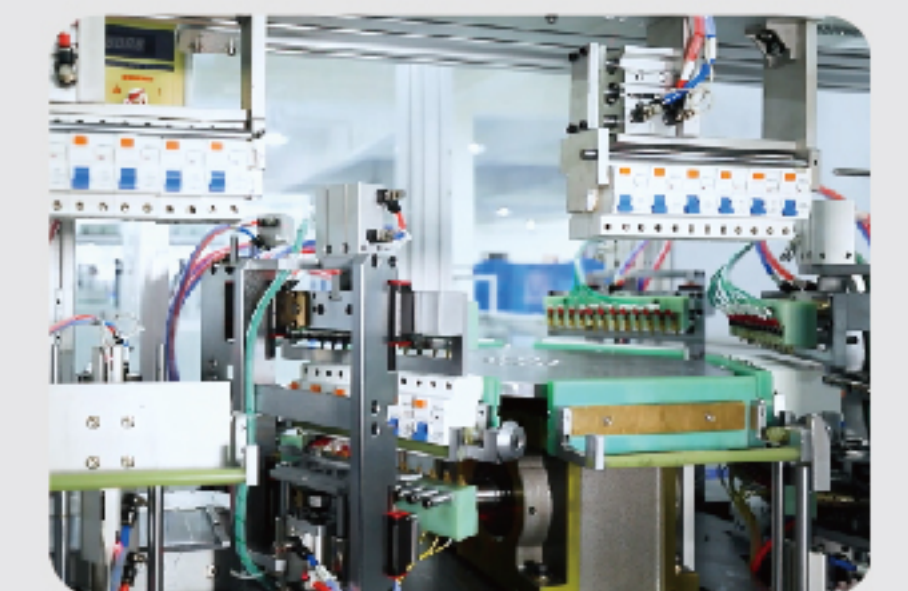
EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intelligent and environmental electric solutions.

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"



PRODUCTION LINE

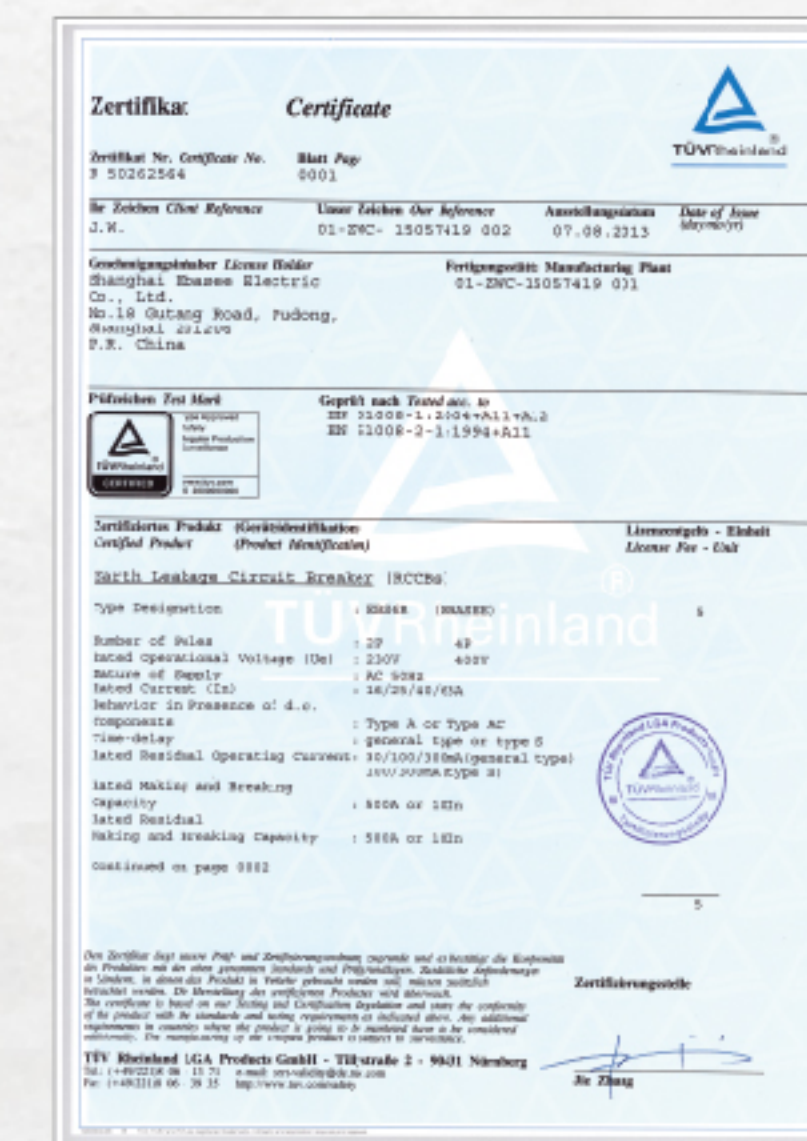
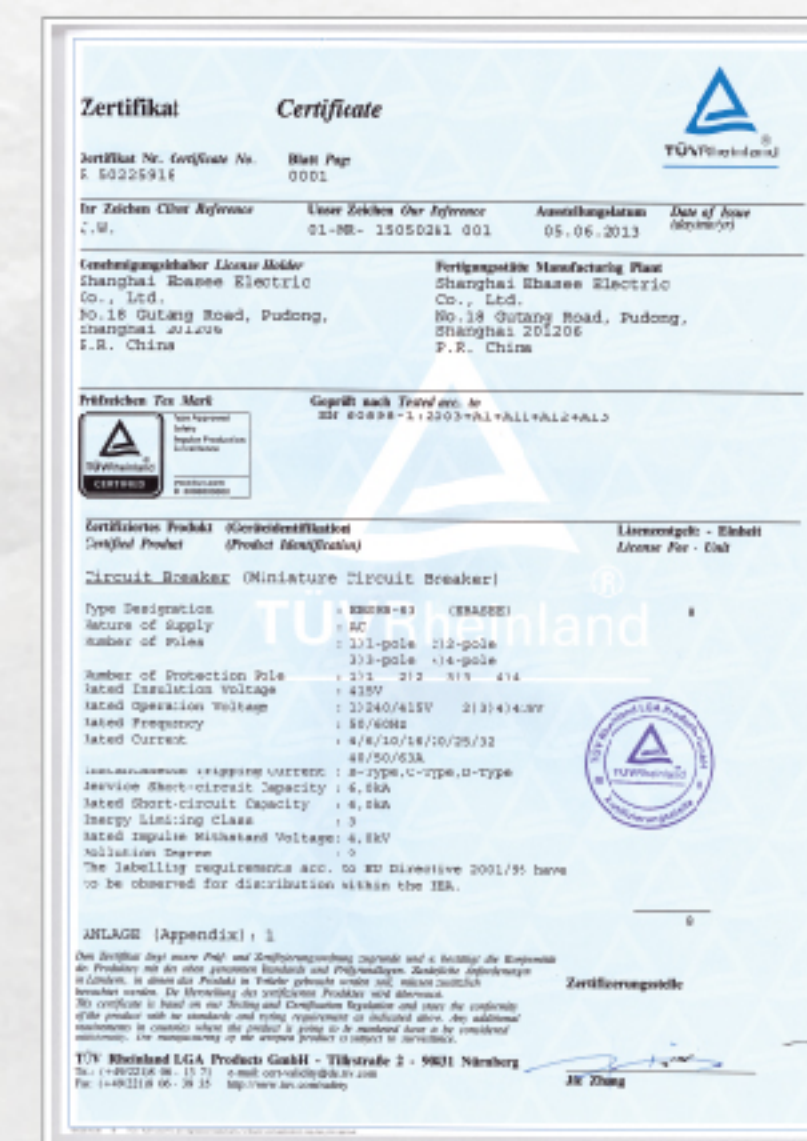
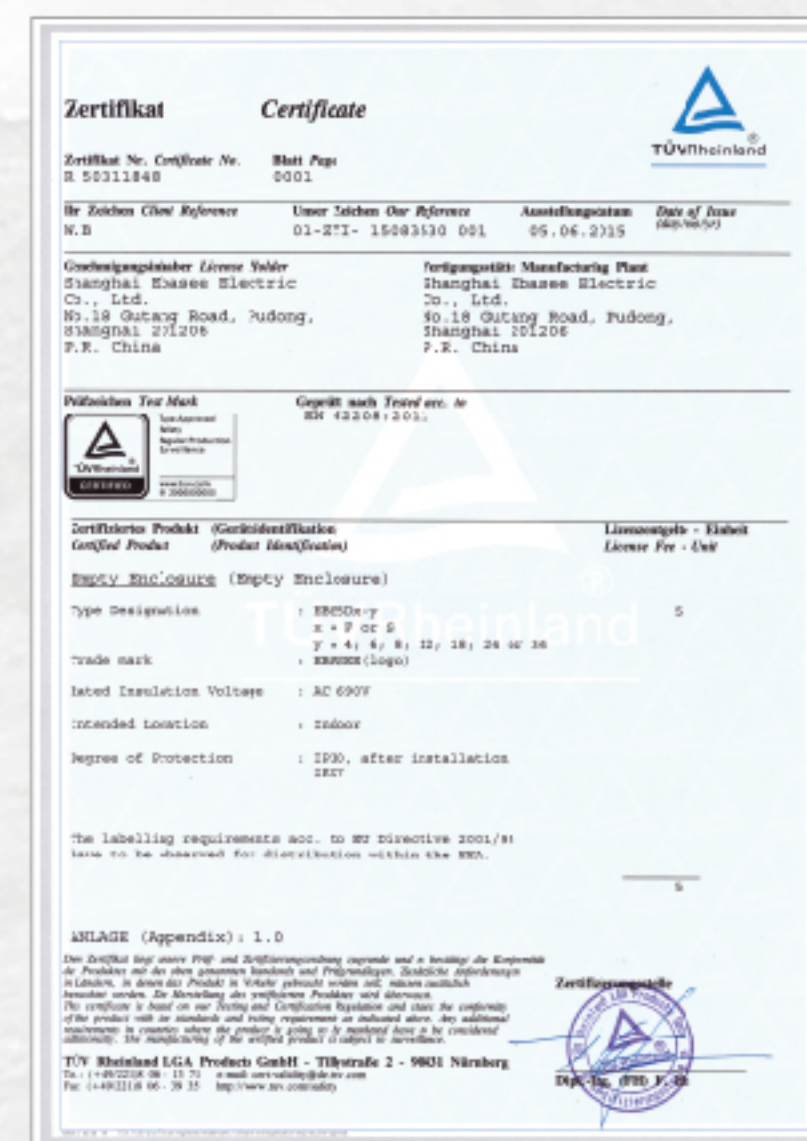
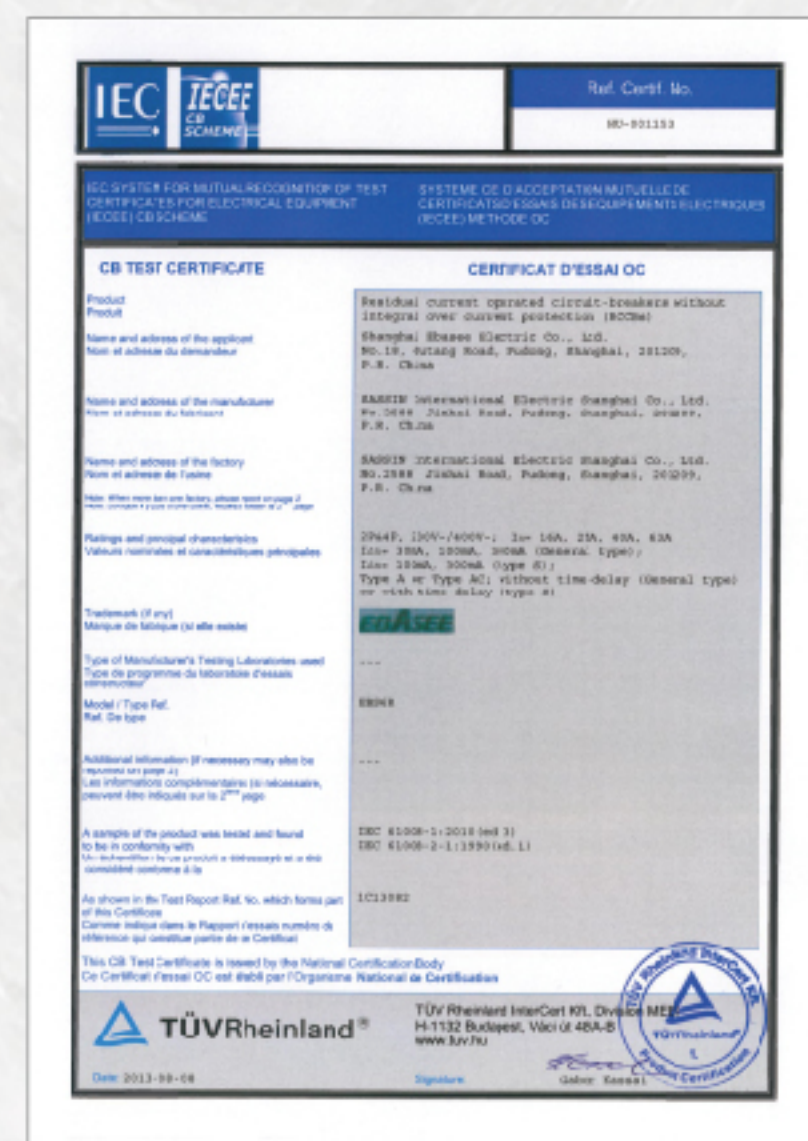
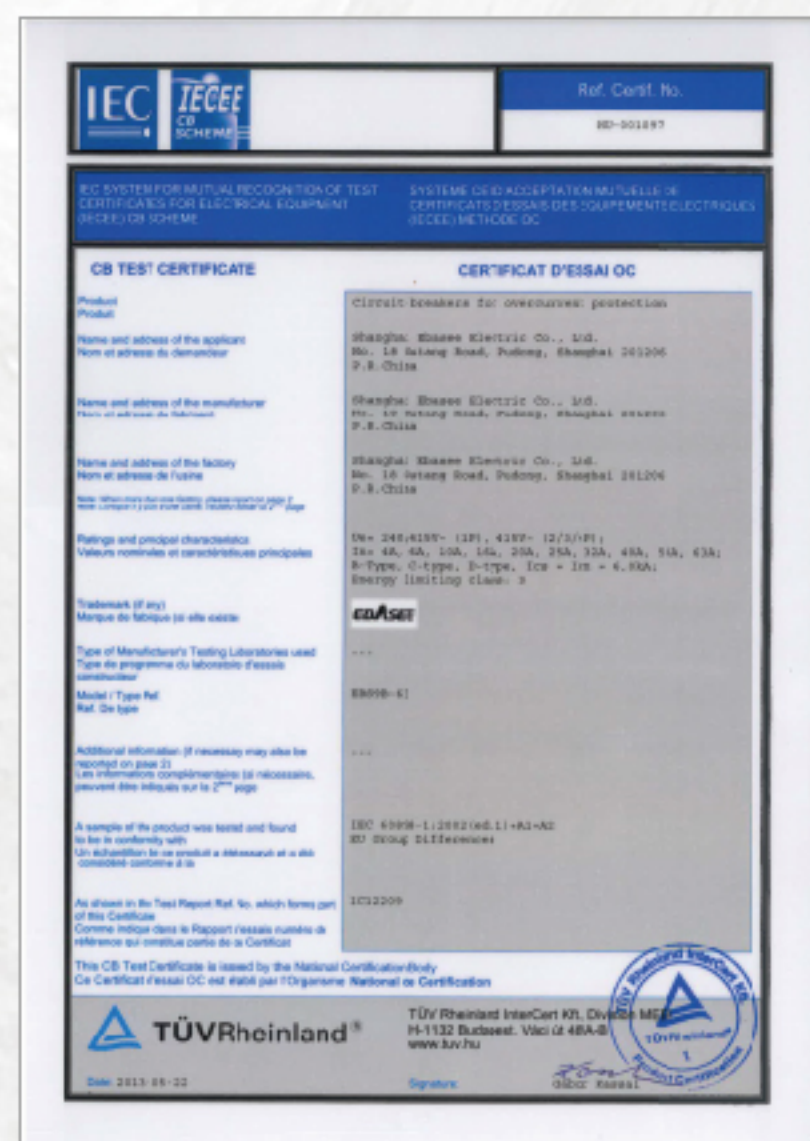


SMART LIVING GREEN EBASEE



INTERNATIONAL QUALITY CERTIFICATE

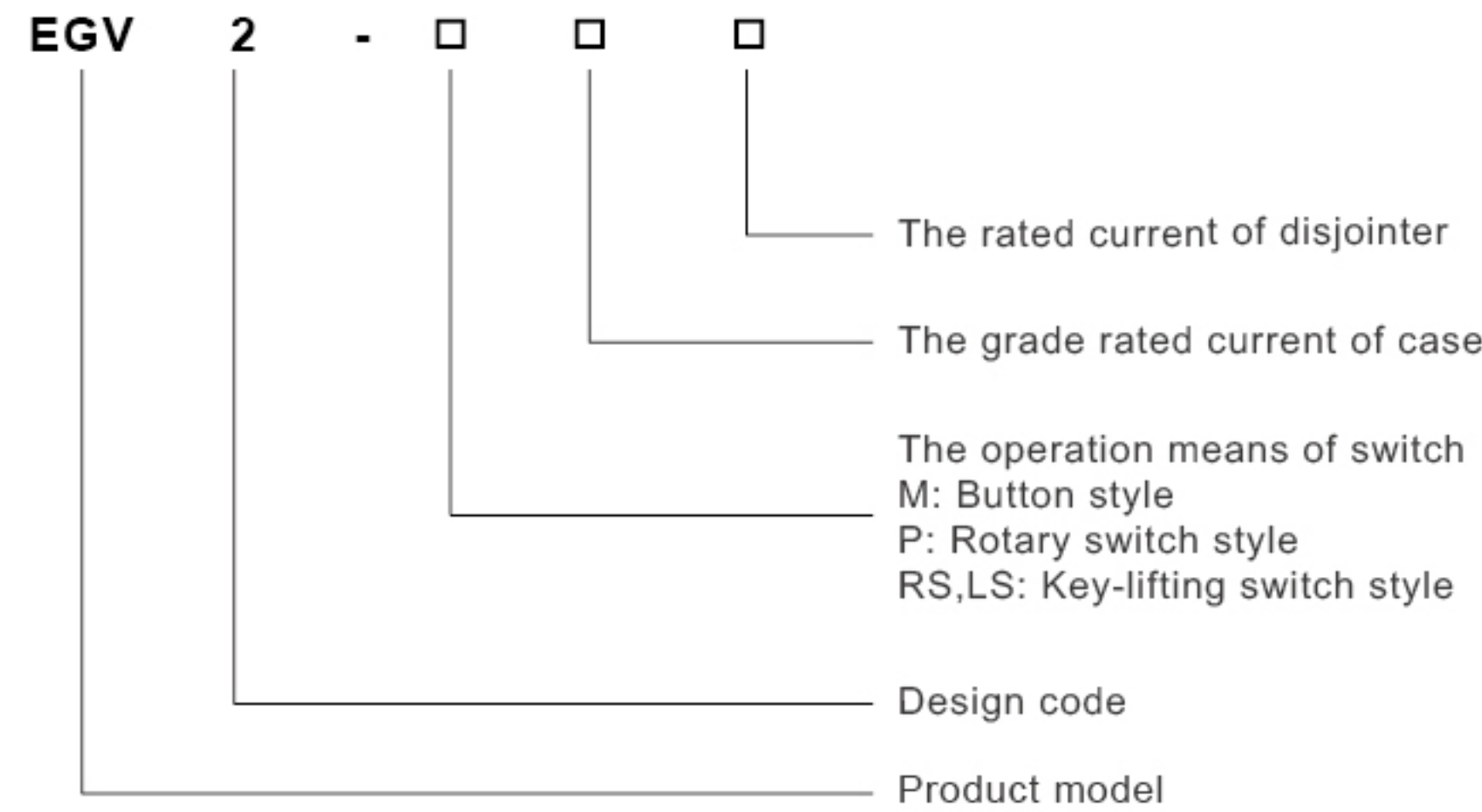
EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.



1.General

EGV2 series motor protection circuit breakers are mainly used for the overload and short circuit protection of the motor in AC 50/60Hz, up to 660V, 0.1-80A , as a full voltage starter to start and stop the motor, under the AC3 load or for the overload and short circuit protection of the equipment.

2.Nomenclature



Introduction

"EGV2 series motor protection circuit breaker adopts modular design, beautiful shape, small volume, open phase protection, with thermal relay built-in, functional and generality. "

EGV2-M/ME conforms to IEC60947.2, IEC60947-4.1 and EN60947.1 standard. Switch and contactor can be composed of motor starter. Enclosure of EGV2 series with IP65 protection level. This series has three models: (EGV2M, ME) controlled by button motor with thermal magnetic circuit breaker; (EGV2-RS) controlled by switch motor with thermal magnetic circuit breaker; (EGV2-LS) controlled by changeover switch motor with thermal magnetic circuit breaker (without thermal delay protection)

3.Specifications

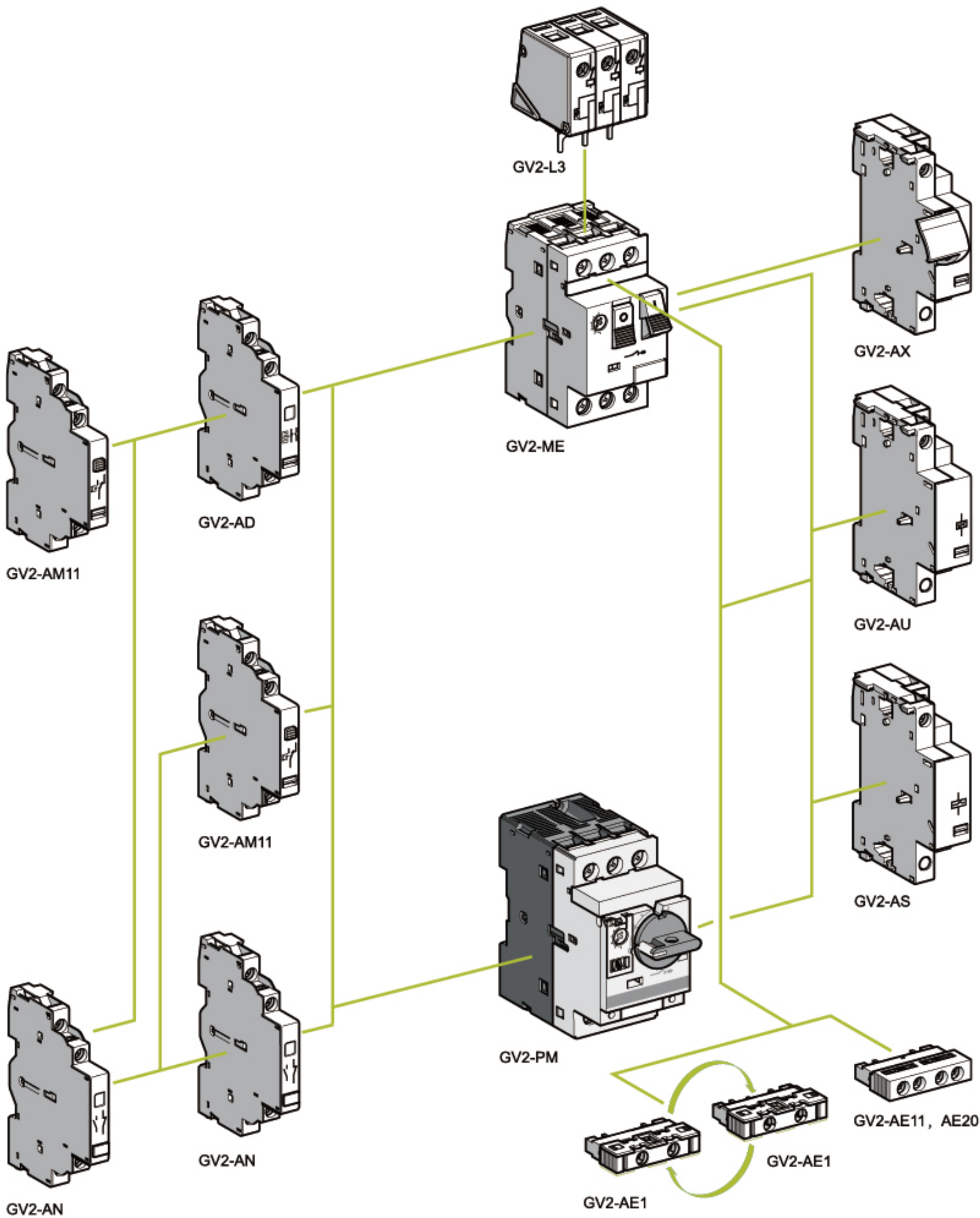
Type	Standard power ratings of 3-phase motors 50/60Hz in category AC-3						Rated current InA	Setting range A	The disjoints current commuting value in instant field InA
	230/240V kW	400V kW	415V kW	440V kW	500V kW	690V kW			
EGV2-M01	—	—	—	—	—	—	0.16	0.1-0.16	1.5
EGV2-M02	—	—	—	—	—	—	0.25	0.16-0.25	2.4
EGV2-M03	—	—	—	—	—	—	0.4	0.25-0.40	5
EGV2-M04	—	—	—	—	—	0.37	0.63	0.40-0.63	8
EGV2-M05	—	—	—	0.37	0.37	0.55	1	0.63-1	13
EGV2-M06	—	0.37	—	0.55	0.75	1.1	1.6	1-1.6	22.5
EGV2-M07	0.37	0.75	0.75	1.1	1.1	1.5	2.5	1.6-2.5	33.5
EGV2-M08	0.75	1.5	1.5	1.5	2.2	3	4	2.5-4	51
EGV2-M10	1.1	2.2	2.2	3	3.7	4	6.3	4-6.3	78
EGV2-M14	2.2	4	4	4	5.5	7.5	10	6-10	138
EGV2-M16	3	5.5	5.5	7.5	7.5	9	14	9-14	170
EGV2-M18	4	7.5	7.5	7.5	10	11	16	10-16	223
EGV2-M20	4	7.5	9	9	9	11	18	13-18	223
EGV2-M21	5.5	11	11	11	11	15	23	17-23	327
EGV2-M22	5.5	11	11	11	15	18.5	25	20-25	327
EGV2-M32	7.5	15	15	15	18.5	23	32	24-32	416
EGV2-RS01	—	—	—	—	—	—	0.16	0.1-0.16	1.5
EGV2-RS02	—	—	—	—	—	—	0.25	0.16-0.25	2.4
EGV2-RS03	—	—	—	—	—	—	0.4	0.25-0.40	5
EGV2-RS04	—	—	—	—	—	0.37	0.63	0.40-0.63	8
EGV2-RS05	—	—	—	0.37	0.37	0.55	1	0.63-1	13
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EGV2-RS14	2.2	4	4	4	5.5	7.5	10	6-10	138
EGV2-RS16	3	5.5	5.5	7.5	7.5	9	14	9-14	170
EGV2-RS18	4	7.5	9	9	9	11	16	10-16	223
EGV2-RS20	4	7.5	9	9	9	11	18	13-18	223
EGV2-RS21	5.5	11	11	11	11	15	23	17-23	327
EGV2-RS22	5.5	11	11	11	15	18.5	25	20-25	327
EGV2-RS32	7.5	15	15	15	18.5	23	32	24-32	416
EGV2-LS03	—	—	—	—	—	—	0.4		5
EGV2-LS04	—	—	—	—	—	0.37	0.63		8
EGV2-LS05	—	—	—	0.37	0.37	0.55	1		13
EGV2-LS06	—	0.37	—	0.55	0.75	1.1	1.6		22.5
EGV2-LS07	0.37	0.75	0.75	1.1	1.1	1.5	2.5		33.5
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EGV2-LS10	1.1	2.2	2.2	3	3.7	4	6.3		78
EGV2-LS14	2.2	4	4	4	5.5	7.5	10		138
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EGV2-LS18	4	7.5	9	9	9	11	16		223
EGV2-LS20	4	7.5	9	9	9	11	18		223
EGV2-LS21	5.5	11	11	11	11	15	23		327
EGV2-LS22	5.5	11	11	11	15	18.5	25		327

Additional Contact

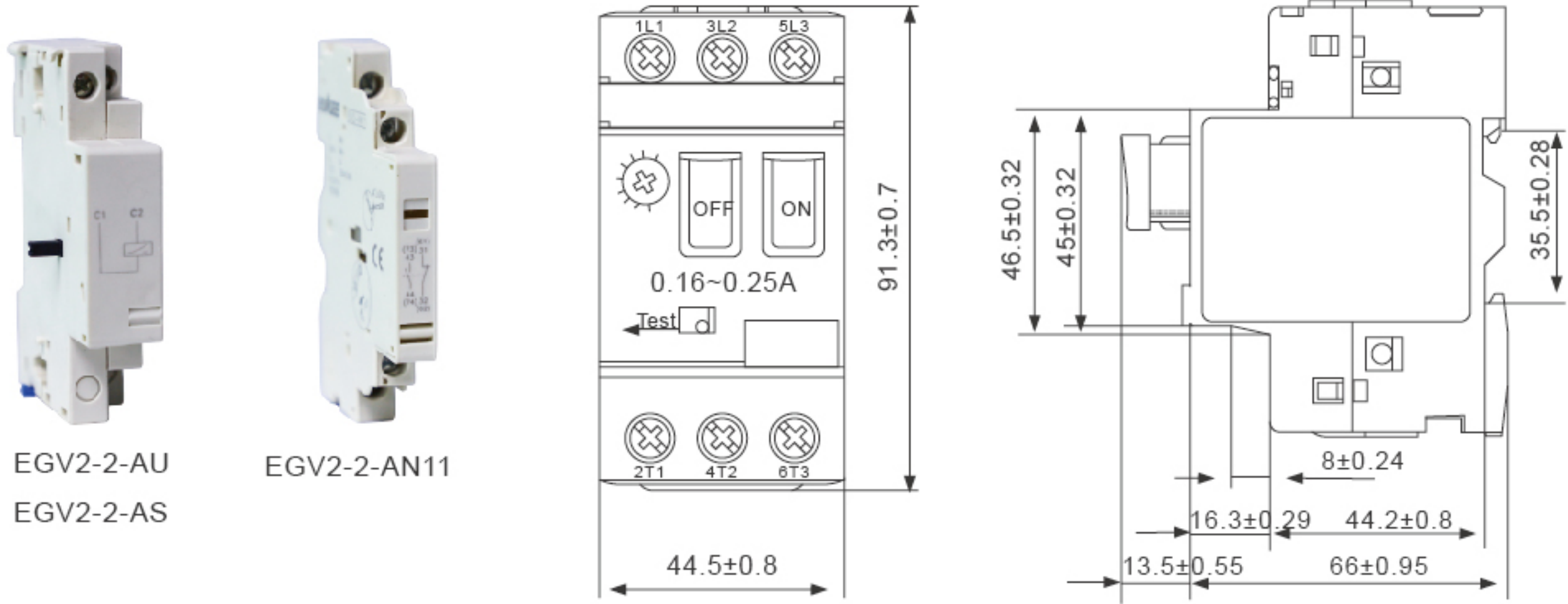
Auxiliary Name	Code	Contact Type
Instantaneous auxiliary contacts	AE1	1NO/1NC
	AE11	1NO+1NC
	AE20	2NO
	AN11	1NO+1NC
	AN20	2NO

Electric Tripping

Auxiliary Name	Code	Voltage(V)
Under voltage release	AU115	110-127V 50Hz
	AU225	220-240V 50Hz
	AU385	385-415V 50Hz



4.Dimensions



5.Order Note

Following items should be marked when ordering	Ordering sample
Product name and model	EGV2-ME 16A 10-16A.
Frequency, Rated current	
Setting current range	
Other special data required	