



Specifications and technical data are subject to change without notice.  
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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

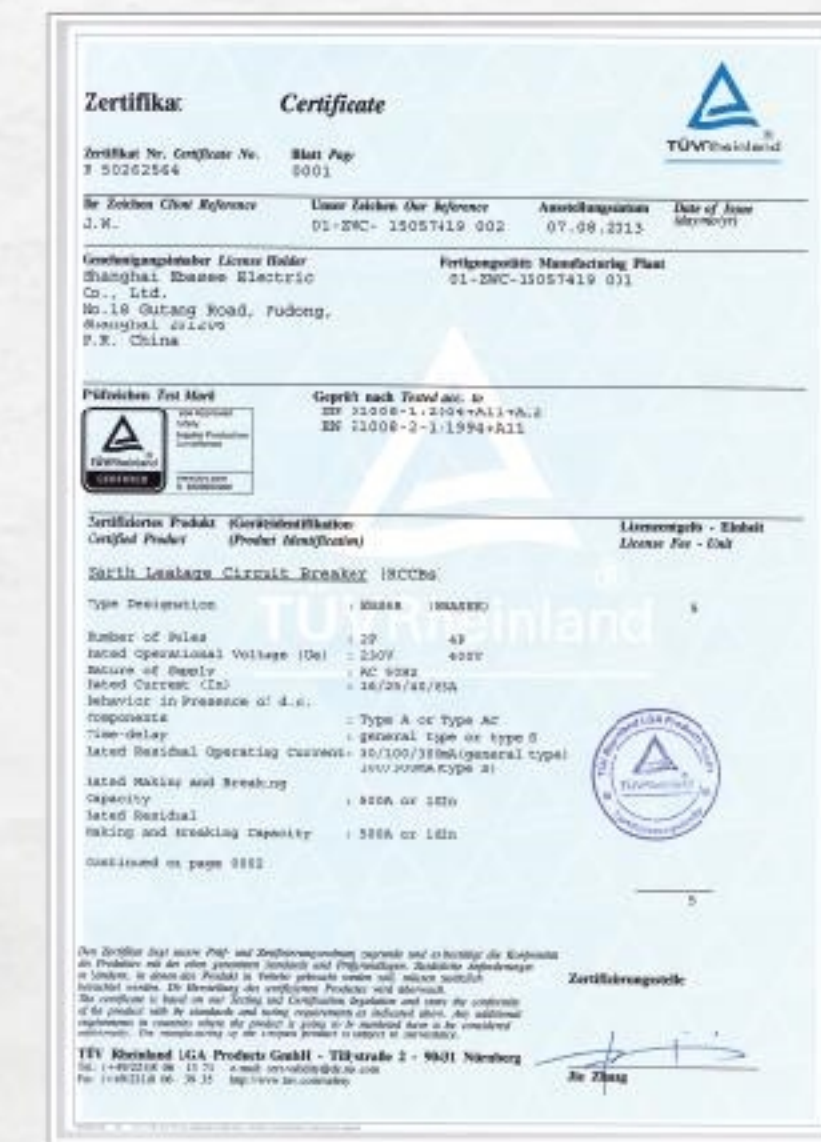
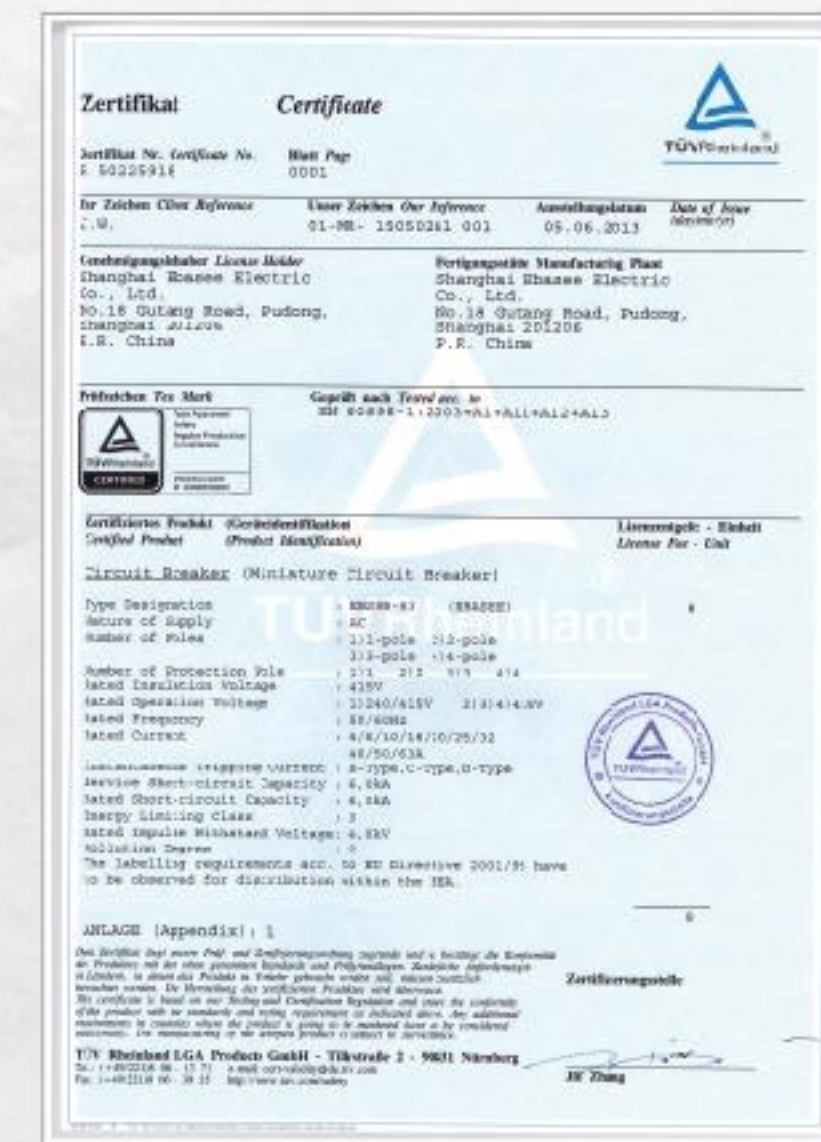
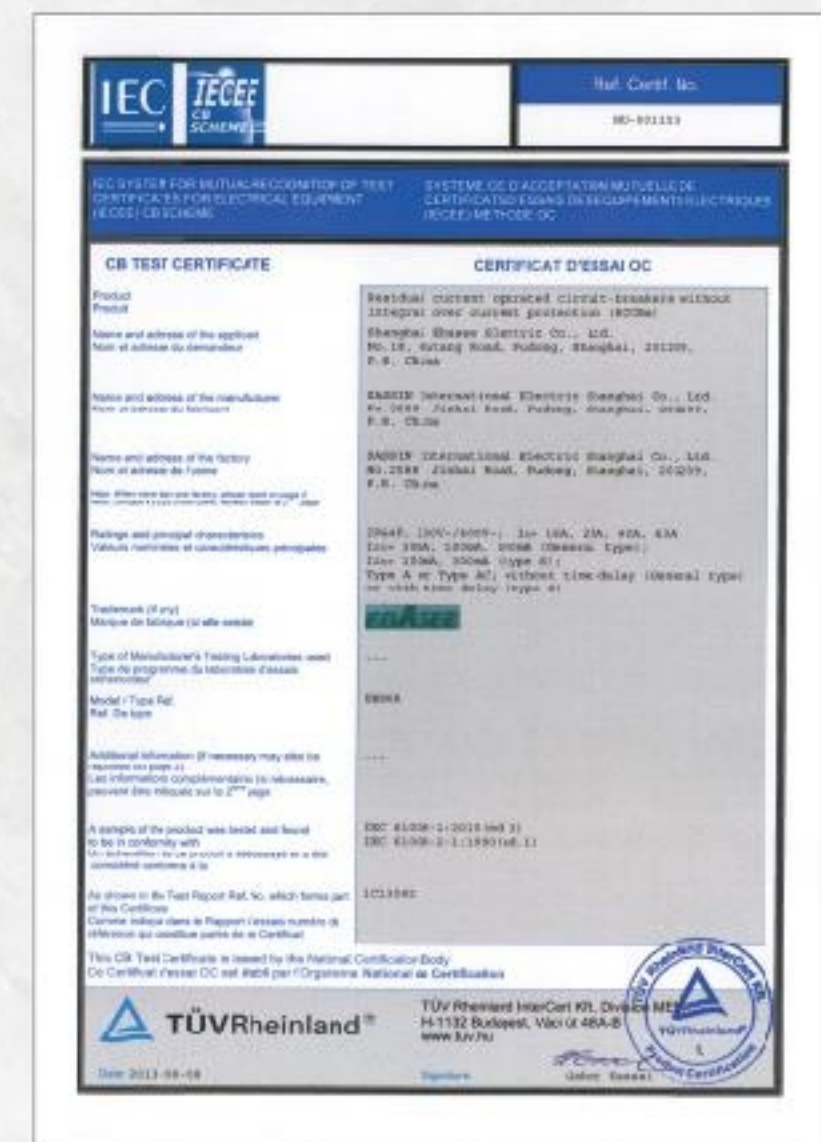
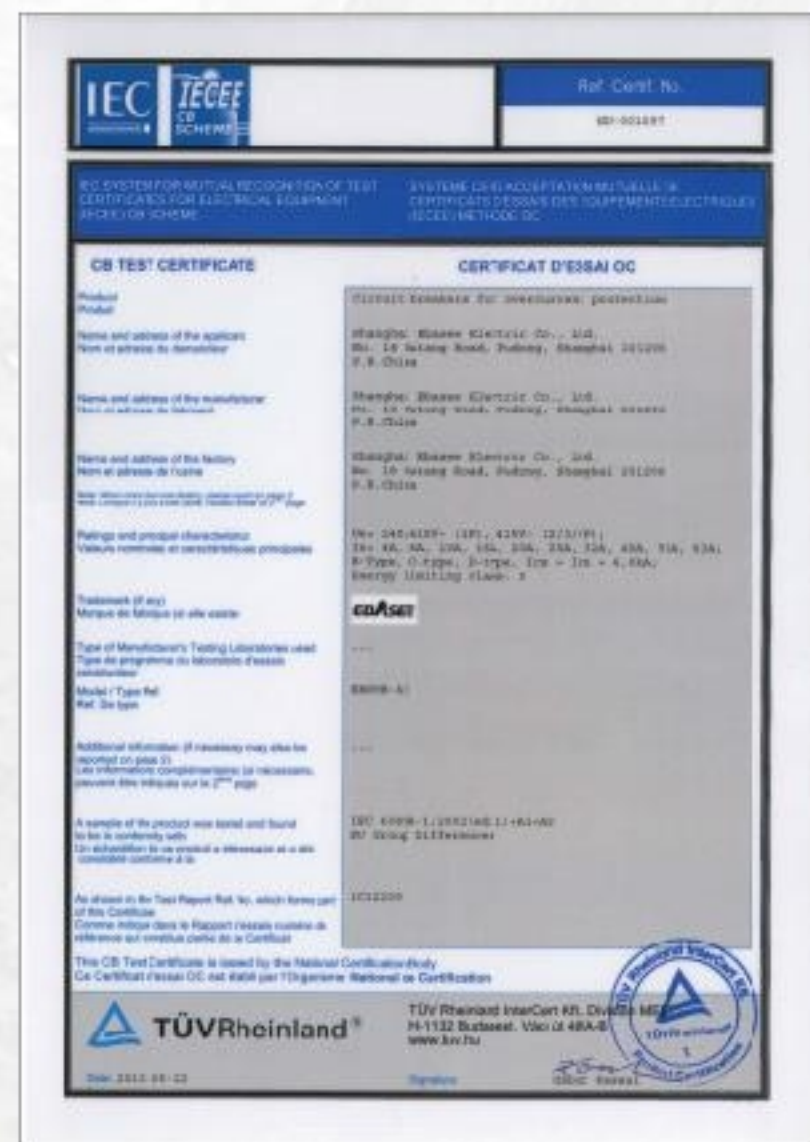


# SMART LIVING GREEN EBASEE

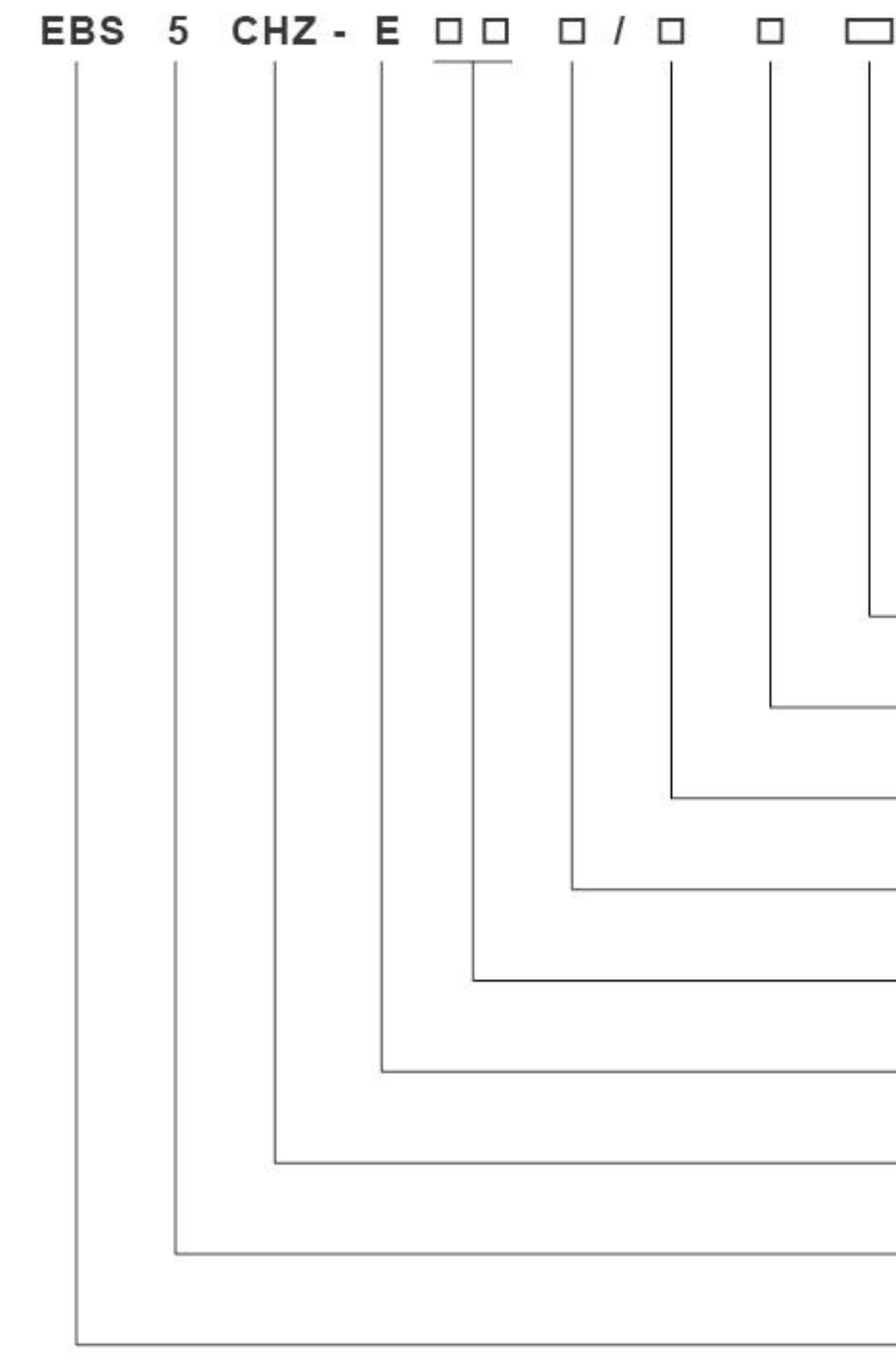


## INTERNATIONAL QUALITY CERTIFICATE

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



## 1. Nomenclature



Example: EBS5CHZ-E25/20 230V, that is 25A, 2Normally open, 230V coil voltage, including electronic chip

## 2. Specifications

### AC/DC 2P, 2modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E32/20	32A	12A	24	
EBS5CHZ-E40/20	40A	18A	36	
EBS5CHZ-E63/20	63A	25A	18-40	
EBS5CHZ-E32/20	32A	12A	90-260	
EBS5CHZ-E40/20	40A	18A	36	
EBS5CHZ-E63/20	63A	25A	18-40	
EBS5CHZ-E32/11	32A	12A	24	
EBS5CHZ-E40/11	40A	18A	36	
EBS5CHZ-E63/11	63A	25A	18-40	
EBS5CHZ-E32/11	32A	12A	90-260	
EBS5CHZ-E40/11	40A	18A	36	
EBS5CHZ-E63/11	63A	25A	18-40	
EBS5CHZ-E32/02	32A	12A	24	
EBS5CHZ-E40/02	40A	18A	36	
EBS5CHZ-E63/02	63A	25A	18-40	
EBS5CHZ-E32/02	32A	12A	90-260	
EBS5CHZ-E40/02	40A	18A	36	
EBS5CHZ-E63/02	63A	25A	18-40	

### AC/DC 4P, 2modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E16/40	16A	6A	24	
EBS5CHZ-E20/40	20A	7A	36	
EBS5CHZ-E25/40	25A	9A	18-40	
EBS5CHZ-E16/40	16A	6A	90-260	
EBS5CHZ-E20/40	20A	7A	36	
EBS5CHZ-E25/40	25A	9A	18-40	
EBS5CHZ-E16/22	16A	6A	24	
EBS5CHZ-E20/22	20A	7A	36	
EBS5CHZ-E25/22	25A	9A	18-40	
EBS5CHZ-E16/22	16A	6A	90-260	
EBS5CHZ-E20/22	20A	7A	36	
EBS5CHZ-E25/22	25A	9A	18-40	
EBS5CHZ-E16/31	16A	6A	24	
EBS5CHZ-E20/31	20A	7A	36	
EBS5CHZ-E25/31	25A	9A	18-40	
EBS5CHZ-E16/31	16A	6A	90-260	
EBS5CHZ-E20/31	20A	7A	36	
EBS5CHZ-E25/31	25A	9A	18-40	

### AC/DC 4P, 3modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E32/40	32A	12A	24	
EBS5CHZ-E40/40	40A	18A	36	
EBS5CHZ-E63/40	63A	25A	18-40	
EBS5CHZ-E32/40	32A	12A	90-260	
EBS5CHZ-E40/40	40A	18A	36	
EBS5CHZ-E63/40	63A	25A	18-40	
EBS5CHZ-E32/04	32A	12A	24	
EBS5CHZ-E40/04	40A	18A	36	
EBS5CHZ-E63/04	63A	25A	18-40	
EBS5CHZ-E32/04	32A	12A	90-260	
EBS5CHZ-E40/04	40A	18A	36	
EBS5CHZ-E63/04	63A	25A	18-40	
EBS5CHZ-E32/22	32A	12A	24	
EBS5CHZ-E40/22	40A	18A	36	
EBS5CHZ-E63/22	63A	25A	18-40	
EBS5CHZ-E32/22	32A	12A	90-260	
EBS5CHZ-E40/22	40A	18A	36	
EBS5CHZ-E63/22	63A	25A	18-40	
EBS5CHZ-E32/31	32A	12A	24	
EBS5CHZ-E40/31	40A	18A	36	
EBS5CHZ-E63/31	63A	25A	18-40	
EBS5CHZ-E32/31	32A	12A	90-260	
EBS5CHZ-E40/31	40A	18A	36	
EBS5CHZ-E63/31	63A	25A	18-40	

AC/DC 2P, 2modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E32M/20	32A	12A	24	
EBS5CHZ-E40M/20	40A	18A	36	
EBS5CHZ-E63M/20	63A	25A	18-40	
EBS5CHZ-E32M/11	32A	12A	90-260	
EBS5CHZ-E40M/11	40A	18A	36	
EBS5CHZ-E63M/11	63A	25A	18-40	
EBS5CHZ-E32M/02	32A	12A	24	
EBS5CHZ-E40M/02	40A	18A	36	
EBS5CHZ-E63M/02	63A	25A	18-40	
EBS5CHZ-E63M/02	63A	25A	90-260	

AC/DC 4P, 2modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E16M/40	16A	6A	24	
EBS5CHZ-E20M/40	20A	7A	36	
EBS5CHZ-E25M/40	25A	9A	18-40	
EBS5CHZ-E16M/04	16A	6A	90-260	
EBS5CHZ-E20M/04	20A	7A	36	
EBS5CHZ-E25M/04	25A	9A	18-40	
EBS5CHZ-E16M/22	16A	6A	24	
EBS5CHZ-E20M/22	20A	7A	36	
EBS5CHZ-E25M/22	25A	9A	18-40	
EBS5CHZ-E25M/22	25A	9A	90-260	
EBS5CHZ-E16M/31	16A	6A	24	
EBS5CHZ-E20M/31	20A	7A	36	
EBS5CHZ-E25M/31	25A	9A	18-40	
EBS5CHZ-E25M/31	25A	9A	90-260	

AC/DC 4P, 3modules



Model	Rated current(In)		Control voltage (AC/DC)	Circuit diagram
	AC-7a	AC-7b		
EBS5CHZ-E32M/40	32A	12A	24	
EBS5CHZ-E40M/40	40A	18A	36	
EBS5CHZ-E63M/40	63A	25A	18-40	
EBS5CHZ-E32M/04	32A	12A	90-260	
EBS5CHZ-E40M/04	40A	18A	36	
EBS5CHZ-E63M/04	63A	25A	18-40	
EBS5CHZ-E32M/22	32A	12A	24	
EBS5CHZ-E40M/22	40A	18A	36	
EBS5CHZ-E63M/22	63A	25A	18-40	
EBS5CHZ-E63M/22	63A	25A	90-260	
EBS5CHZ-E32M/31	32A	12A	24	
EBS5CHZ-E40M/31	40A	18A	36	
EBS5CHZ-E63M/31	63A	25A	18-40	
EBS5CHZ-E63M/31	63A	25A	90-260	

AC/DC AC and DC contactor  
product power consumption

Type	Rated current(In)		Control voltage (VAC/DC)(50Hz)	Power consumption	
	AC-7a	AC-7b		Maintain	Pull in
2P	16A	6A	24	0.4VA	9VA
			230	2.7VA	9.2VA
	20A	7A	24	0.4VA	9VA
			230	2.7VA	9.2VA
	25A	9A	24	0.4VA	9VA
			230	2.7VA	9.2VA
	32A	12A	24	1VA	35VA
			230	4.6VA	34VA
			24	1VA	35VA
			230	4.6VA	34VA
	40A	18A	24	1VA	35VA
			230	4.6VA	34VA
63A	25A	24	1VA	35VA	
		230	4.6VA	34VA	
4 P	16A	6A	24	1VA	35VA
			230	17.5VA	41VA
	20A	7A	24	1VA	35VA
			230	17.5VA	41VA
	25A	9A	24	1VA	35VA
			230	17.5VA	41VA
	32A	12A	24	12VA	60VA
			230	15VA	52VA
			24	12VA	60VA
			230	15VA	52VA
	40A	18A	24	12VA	60VA
			230	15VA	52VA
63A	25A	24	12VA	60VA	
		230	15VA	52VA	