



Specifications and technical data are subject to change without notice.
Please contact us to confirm relevant information on ordering.

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MODULAR TERMINAL

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Ebasee
Smart Living Green Ebasee
Ebasee Ltd., China

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 gained many international approvals, such as TUV, KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With quality raw materials and components supply, all products are manufactured to EBASEE's defined specifications. We have 4 semi-auto production lines, up to date quality control facilities, and well-trained skillful workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products developing and daily production QC as well.

EBASEE have wide range cooperations with world leading companies in new products developing or OEM, ODM cooperation. Meanwhile we also process industry cooperation on intelligent home products, and work with some university such as Xi'an Jiao Tong University on project solutions. EBASEE is focused on achieving growth through the growth and success of its worldwide partners.

EBASEE, guided by the "market-oriented" philosophy, powered with the "Quick response and flexible supply" capability, can support our worldwide partners to compete against established global players to deliver the most comprehensive and cost-effective products and service in the market.

"Smart life, Green EBASEE"



Enterprise credit



EBS1L

Residual Current Circuit Breaker



Function

- Switching and isolation function
- Protect against electric shock caused by direct contact or indirect contact
- Protect against fire hazard caused by insulation faults
- Can be used in housing, tertiary sector and industry

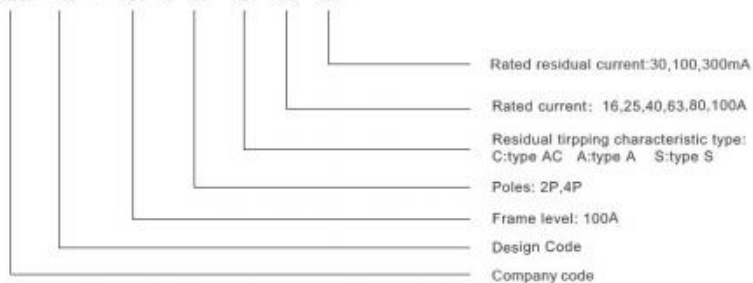


Feature

Electromagnetic type, voltage independent

Nomenclature

EBS 1L - 100 / 2P C 63 30



Technical Parameter

Standard	IEC61008
Poles	2P, 4P
Rated current In (A)	16,25,40,63,80,100A
Rated voltage Un (V)	230/400V AC 50/60Hz
Residual tripping characteristic type	C:type AC A:type A S:type S
Rated residual current	30,100,300mA
Protection grade	IP20
Installation	Installed on 35mm DIN rail

Type

- Type AC** : For which tripping is ensured for residual sinusoidal alternating currents, whether suddenly applied or slowly rising.
- Type A** : For which tripping is ensured for residual sinusoidal alternating currents and residual pulsating direct currents, whether suddenly applied or slowly rising.
- Type S** : For selectivity, with time-relay.



Tripping Sensitivity



- 30mA**: additional protection against direct contact
- 100mA**: co-ordinated with the earth system according to the formula $I_{\Delta n} < 50/R$, to provide protection against indirect contact
- 300mA**: protection against indirect contact as well as fire hazard

Order Note



Following items should be marked when ordering	Ordering sample
Product Name, Model&Frame level	To order the EBS1L RCCB, 2P, rated current is 63A, residual tripping characteristic type is C, rated residual current is 30mA, and the quantity is 100 pieces, should be marked:
Poles	
Rated residual current	
Rated current	RCCB EBS1L-100/2P C63/30,100PCS.
Quantity	

	30mA	100mA	300mA
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Type AC	Type Code		
 2P	1L-100/2PC16/30	1L-100/2PC16/100	1L-100/2PC16/300
	1L-100/2PC25/30	1L-100/2PC25/100	1L-100/2PC25/300
	1L-100/2PC40/30	1L-100/2PC40/100	1L-100/2PC40/300
	1L-100/2PC63/30	1L-100/2PC63/100	1L-100/2PC63/300
	1L-100/2PC80/30	1L-100/2PC80/100	1L-100/2PC80/300
	1L-100/2PC100/30	1L-100/2PC100/100	1L-100/2PC100/300
 4P	1L-100/4PC16/30	1L-100/4PC16/100	1L-100/4PC16/300
	1L-100/4PC25/30	1L-100/4PC25/100	1L-100/4PC25/300
	1L-100/4PC40/30	1L-100/4PC40/100	1L-100/4PC40/300
	1L-100/4PC63/30	1L-100/4PC63/100	1L-100/4PC63/300
	1L-100/4PC80/30	1L-100/4PC80/100	1L-100/4PC80/300
	1L-100/4PC100/30	1L-100/4PC100/100	1L-100/4PC100/300

Type A	Type Code		
 2P	1L-100/2PA16/30	1L-100/2PA16/100	1L-100/2PA16/300
	1L-100/2PA25/30	1L-100/2PA25/100	1L-100/2PA25/300
	1L-100/2PA40/30	1L-100/2PA40/100	1L-100/2PA40/300
	1L-100/2PA63/30	1L-100/2PA63/100	1L-100/2PA63/300
	1L-100/2PA80/30	1L-100/2PA80/100	1L-100/2PA80/300
	1L-100/2PA100/30	1L-100/2PA100/100	1L-100/2PA100/300
 4P	1L-100/4PA16/30	1L-100/4PA16/100	1L-100/4PA16/300
	1L-100/4PA25/30	1L-100/4PA25/100	1L-100/4PA25/300
	1L-100/4PA40/30	1L-100/4PA40/100	1L-100/4PA40/300
	1L-100/4PA63/30	1L-100/4PA63/100	1L-100/4PA63/300
	1L-100/4PA80/30	1L-100/4PA80/100	1L-100/4PA80/300
	1L-100/4PA100/30	1L-100/4PA100/100	1L-100/4PA100/300

	100mA	300mA
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Type S	Type Code		
 2P	1L-100/2PS40/100	1L-100/2PS40/300	
	1L-100/2PS63/100	1L-100/2PS63/300	
	1L-100/2PS80/100	1L-100/2PS80/300	
	1L-100/2PS100/100	1L-100/2PS100/300	
 4P	1L-100/4PS40/100	1L-100/4PS40/300	
	1L-100/4PS63/100	1L-100/4PS63/300	
	1L-100/4PS80/100	1L-100/4PS80/300	
	1L-100/4PS100/100	1L-100/4PS100/300	