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



MODULAR TERMINAL

Copy right reserved EBS NO.2016001



Shanghai Ebasee Electric Co., Ltd

Add:No.18, Gutang Rd,Shanghai 201209, China
Tel: +86 21 5032 0898
Fax: +86 21 5032 0828
[http:// www.ebasee.com](http://www.ebasee.com)



APP

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"



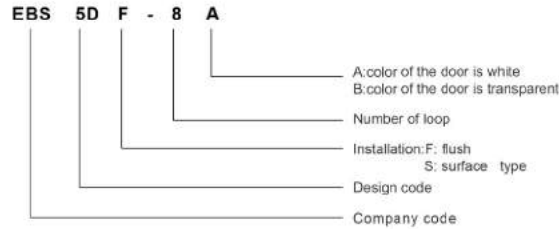
Enterprise credit



EBS5DF/S Series Switch Distribution Box



Nomenclature



Function

This product applies to terminal of AC 50Hz(or 60Hz), rated operating voltage up to 400V and rated current up to 63A, equipped with various modular electric for functions of electric energy distribution, control, (short circuit, overload, earth leakage, over-voltage) protection, signal, measurement of terminal electric appliance.

Main Technical Data

- Equipped with transparent/non-transparent door
- Single row: door open upward 90 degrees;
- Rated current: 4 way 50A, 6-36 way 63A;
- Material: insulating, self-extinguishing fire material
- Protection level: indirect contact proof 2 protection;

Normal Application and Installation Conditions

- Ambient temperature: -5℃~+40℃, the average value within 24 hours shall not exceed +35;
- Altitude: Installation altitude shall not exceed 2000m.
- Humidity: Relative humidity shall not exceed 50% when the ambient temperature is +40℃. Higher relative humidity is allowed at lower temperature, for example, it can reach 90% at 20℃.
- Pollution grade: grade 2
- Installation category (over-voltage category): II

Structure

Symmetric base enclosure: solid enclosure can be embedded into thinner wall; knockouts of various sizes on four sides of box; Single row connecting rail can be adjusted vertically; single row: adjustable rail depth; Flat front panel can be used reversely; equipped with arc door; front panel shield can be knocked out to increase number of ways.

Order Note

Following items should be marked when ordering	Ordering sample
Product name, model	To order the EBS5D series distribution box, white door, 8 loops, flush installation type, and quantity is
Color of the door	100 pieces, should be marked:
Number of loops	EBS5DF-8A, 100PCS.
Installation type	
Quantity	

Max. rated current up to 63A

Module Number	Transparent door			Earth bar holes	Type Code
	Max. rated current up to 63A				
	1	2	3		
4loop	4Xφ5	—	—	3Xφ5	5DF-4-B
6loop	6Xφ5	—	—	3Xφ5	5DF-6-B
8loop	8Xφ5	—	—	4Xφ5	5DF-8-B
12loop	12Xφ5	—	—	6Xφ5	5DF-12-B
18loop	18Xφ5	—	—	9Xφ5	5DF-18-B
24loop	24Xφ5	9Xφ5	—	13Xφ5	5DF-24-B
36loop	36Xφ5	9Xφ5	9Xφ5	13Xφ5	5DF-36-B

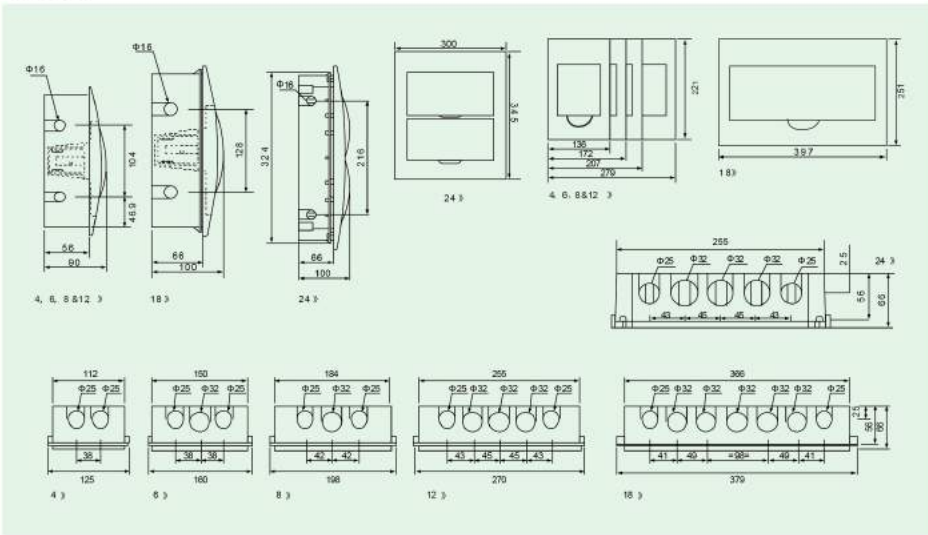
4loop	4Xφ5	—	—	3Xφ5	5DS-4-B
6loop	6Xφ5	—	—	3Xφ5	5DS-6-B
8loop	8Xφ5	—	—	4Xφ5	5DS-8-B
12loop	10Xφ5	—	—	6Xφ5	5DS-12-B
18loop	13Xφ5	—	—	9Xφ5	5DS-18-B
24loop	13Xφ5	9Xφ5	—	13Xφ5	5DS-24-B
36loop	13Xφ5	9Xφ5	9Xφ5	13Xφ5	5DS-36-B

Module Number	White door			Earth bar holes	Type Code
	Max. rated current up to 63A				
	1	2	3		
4loop	4Xφ5	—	—	3Xφ5	5DF-4-A
6loop	6Xφ5	—	—	3Xφ5	5DF-6-A
8loop	8Xφ5	—	—	4Xφ5	5DF-8-A
12loop	12Xφ5	—	—	6Xφ5	5DF-12-A
18loop	18Xφ5	—	—	9Xφ5	5DF-18-A
24loop	24Xφ5	9Xφ5	—	13Xφ5	5DF-24-A
36loop	36Xφ5	9Xφ5	9Xφ5	13Xφ5	5DF-36-A

4loop	4Xφ5	—	—	3Xφ5	5DS-4-A
6loop	6Xφ5	—	—	3Xφ5	5DS-6-A
8loop	8Xφ5	—	—	4Xφ5	5DS-8-A
12loop	10Xφ5	—	—	6Xφ5	5DS-12-A
18loop	13Xφ5	—	—	9Xφ5	5DS-18-A
24loop	13Xφ5	9Xφ5	—	13Xφ5	5DS-24-A
36loop	13Xφ5	9Xφ5	9Xφ5	13Xφ5	5DS-36-A

Outline Dimensions

EBS5DF



EBS5DS

