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



MODULAR TERMINAL

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**Shanghai Ebasee Electric Co., Ltd**

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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.

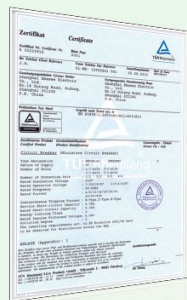
EBASEE have wide range cooperations with world leading companies in new products developing or OEM, ODM cooperation. Meanwhile we also process industry cooperation on intelligent home products, and work with some university such as Xi'an Jiao Tong University on project solutions. EBASEE is focused on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



# EBS9B

## "Phase + Natural" Circuit Breaker



### Function

**Guaranteed short-circuit resistance**

Elegant appearance; cover and handle in arc shape make comfortable operation. Contact position indicating window. Transparent cover designed to carry label.

**Handle central-staying function for circuit fault indicating**

In case of overload to protected circuit, MCB handle trips and stays at central position, which enables a quick solution to the faulty line. The handle cannot stay in such position when operated manually.

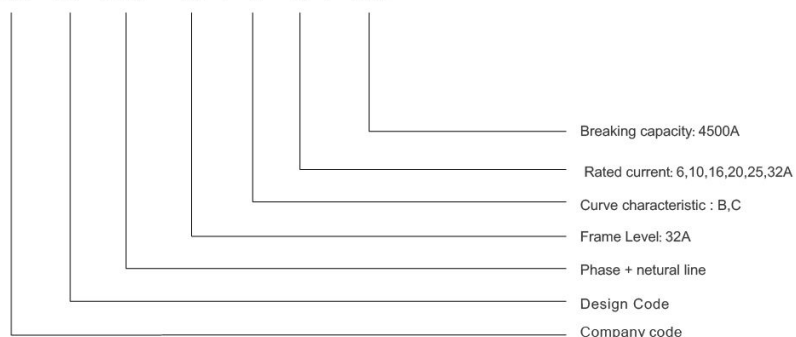
**Handle padlock device**

MCB handle can be locked either at "ON" position or at "OFF" position to prevent unwanted operation of the product.



### Nomenclature

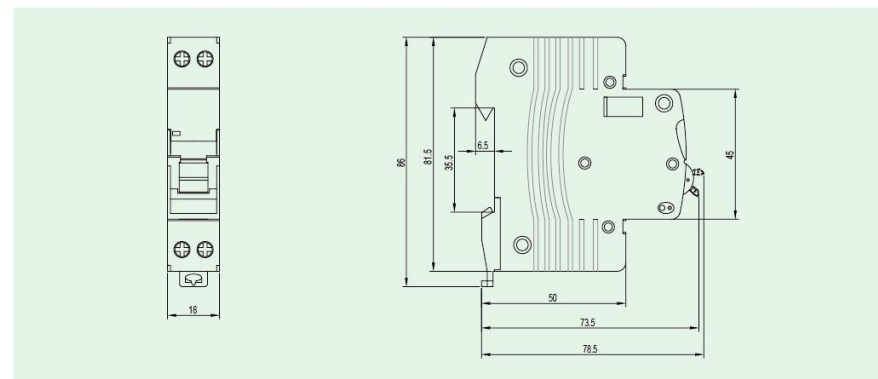
EBS 9B DPN - 32 / C 16 / 4.5k



### Technical Parameter

|   |   |
|---|---|
| Standard                                  | IEC60898  |
| Pole No.                                  | 1P+N  |
| Rated voltage                             | 230V AC 50/60Hz                                 |
| Rated current (A)                         | 6, 10, 16, 20, 25, 32                           |
| Tripping curve                            | B,C   |
| Rated short-circuit capacity (Icn)        | 4.5kA   |
| Rated service short-circuit capacity(Ics) | 4.5kA   |
| Electro-mechanical endurance              | 4000 cycles                                     |
| Connection terminal                       | Pillar terminal with clamp                      |
| Connection capacity                       | Rigid conductor up to 10mm <sup>2</sup>         |
| Fastening torque                          | 1.2Nm   |
| Installation                              | On symmetrical DIN rail 35mm;<br>Panel mounting |

### Dimensions



### Order Note

| Following items should be marked when ordering | Ordering sample   |
|--|---|
| Product name and model                         | To order EBS9B DPN Miniature Circuit Breaker, curve C, rated current 20A, quantity is 100 pieces, should be marked: |
| Frame level                                    | MCB EBS9B DPN-32/C20 100PCS.  |
| Rated current                                  |   |
| Quantity                                       |   |