

This product complies with the IEC 60947-2 standard.

⚠ Safety Warning :

- 1) It is strictly prohibited to install in the environment containing inflammable, explosive gas and moist condensation.
- 2) Do not touch the conductive part of the product during working.
- 3) Power must be turned off when the product installed and maintained.
- 4) The product should not be installed at places where corrosive gas medium may cause damage to metals and insulations.
- 5) To avoid accidents, the product must be installed strictly according to the instructions.

1. Usage Information

- a) The ambient temperature for the normal operation of the product is -25 °C ~ +75 °C ;
- b) If you need to run the product above 2,000m altitude, please consult the manufacturer;
- c) Pollution class: class 3;
- d) Installation category of main circuit: III ;
- e) Enclosure protection class: IP30;
- f) Rated insulation voltage Ui: 800V
- g) Inverse time characteristic curve and temperature compensation curve are shown below:

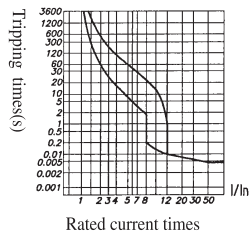


Figure 1 NM1B-125C 10A-63A action characteristic curve

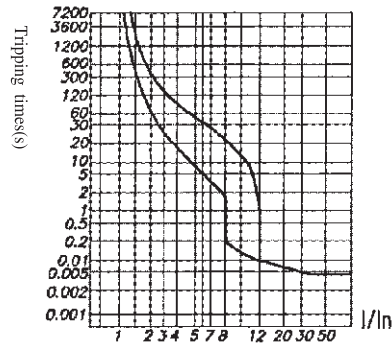


Figure 2 NM1B-125C 65A-125A action characteristic curve

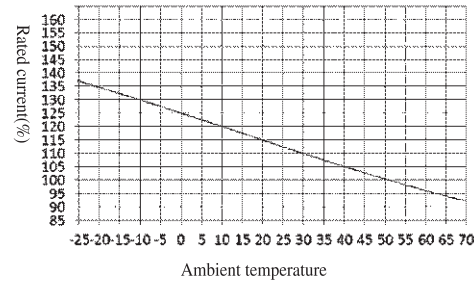
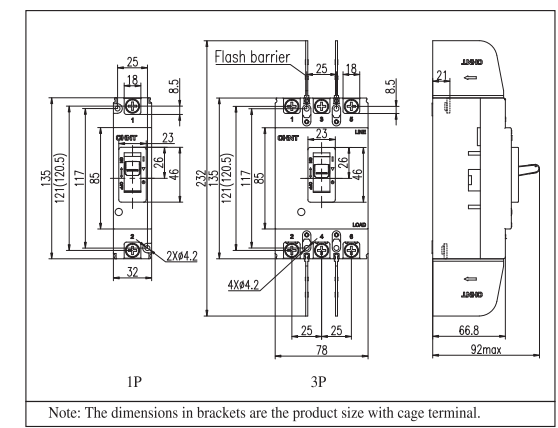


Figure 3 NM1B-125C temperature compensation curve

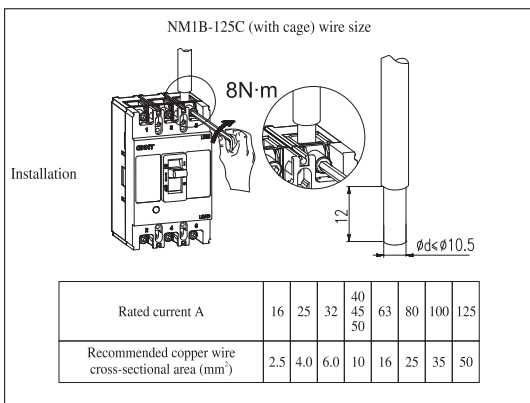
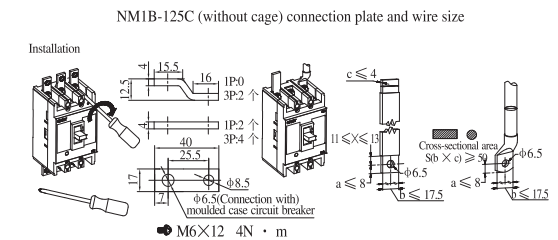
2. Inspection and Test

<p>Inspection</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Product accessory bag</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>NM1B-125C</td> <td>Mounting screw M4×62</td> <td>IP 2 4</td> </tr> </tbody> </table>	Model	Product accessory bag	Quantity	NM1B-125C	Mounting screw M4×62	IP 2 4	<p>⚠</p> <p>① Determine technical parameters; ② Installation, operation, and maintenance of the product are limited to qualified personnel.</p>
Model	Product accessory bag	Quantity					
NM1B-125C	Mounting screw M4×62	IP 2 4					
<p>Min. installation distance</p> <table border="1"> <thead> <tr> <th>Model</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>NM1B-125C</td> <td>50</td> </tr> </tbody> </table> <p>Unit: mm</p>	Model	S	NM1B-125C	50	<p>⚠</p> <p>Ensure minimum installation distance</p>		
Model	S						
NM1B-125C	50						
<p>Test</p>	<p>⚠</p> <p>The product is opened and closed 2 times before it is put into operation.</p>						

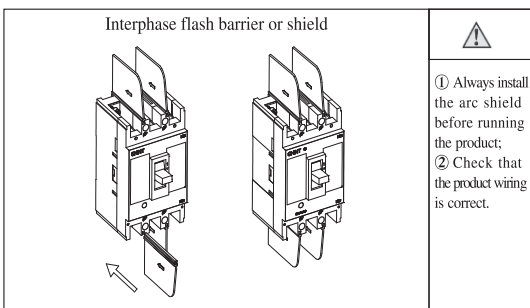
3. Outline and Installation Dimensions



4. Installation and Wiring



5. Accessory



6. Warranty

Under the normal storage and transportation conditions and the product packaging or the product itself is intact, the product warranty period is 24 months from the date of production.

- The following conditions are not covered by the warranty:
- 1) Damage caused by improper use, storage and maintenance by the user.
 - 2) Non-company-designated agencies or personnel, or damage caused by disassembly and repair.
 - 3) The product exceeds the warranty period.
 - 4) Damage caused by force majeure.

7. Environmental Protection

In order to protect the environment, when the product or its parts are scrapped, please properly dispose of them as industrial wastes; or it can be sent to the recycling and treatment station for classification disassembly, recycling and reuse in accordance with relevant national regulations.

CHINT
Certificate of conformity

Model: NM1B-125C
Name: **Moulded Case Circuit Breaker**

This product has been tested and proved to be qualified for delivery in conformity with the standard IEC 60947-2

Inspector: **PD1**
Inspector: 15

Date of inspection: See the product or package

ZHEJIANG CHINT ELECTRICS CO.,LTD.

Please keep the instruction for further use.

CHINT
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Customer service hotline: 800-8577 777 400-8177 777

CHINT

Attention should be paid to personal safety when installing and using the product. Please read the instructions carefully.

Standard: IEC 60947-2

NM1B-125C
Moulded Case Circuit Breaker

Operation Manual