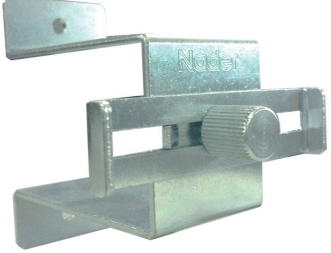


# JS1-11Y/B2-63 Mechanical Interlock

**Nader**

## 1. Product Overview

Picture		
Adaptation	NDB2-63 NDM1-63 NDM1-125	

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"><b>JS</b></div> <div style="border: 1px solid black; padding: 5px; text-align: center;"><b>1 - 11</b></div> <div style="border: 1px solid black; padding: 5px; text-align: center;"><b>Y - B2-63</b></div> </div>		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">1</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">2</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">3</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">4</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">5</div> </div>		
Serial No.	Description of serial number	Description
1	Product code	Mechanical interlock
2	Design serial No.	1
3	Opening/closing state	One closing and one opening
4	Connection category	Hard wiring
5	Body model	Without ND

Instructions on No. 5: In order to meet the Company's model naming rules, it is required to add the body model to the end. For specific applicable product model, see the table above

## 2. Scope of Application

- ◆ NDB2-63, NDM1-63, and NDM1-125 series product accessories
- ◆ Mainly applicable to the fields where two circuit breakers are required for mechanical interlock control

### 3. Application Scope

#### 3.1 Installation way

The product is assembled with the circuit breaker for use. The circuit breaker is installed by use of the standard installation rail TH35mm, and the mechanical interlock is fixed with M5 screws for installation (by the customer).

#### 3.2 Installation direction

The product is installed according to the installation direction of the circuit breaker

#### 3.3 Environmental protection requirements

Products meet the RoHS standard

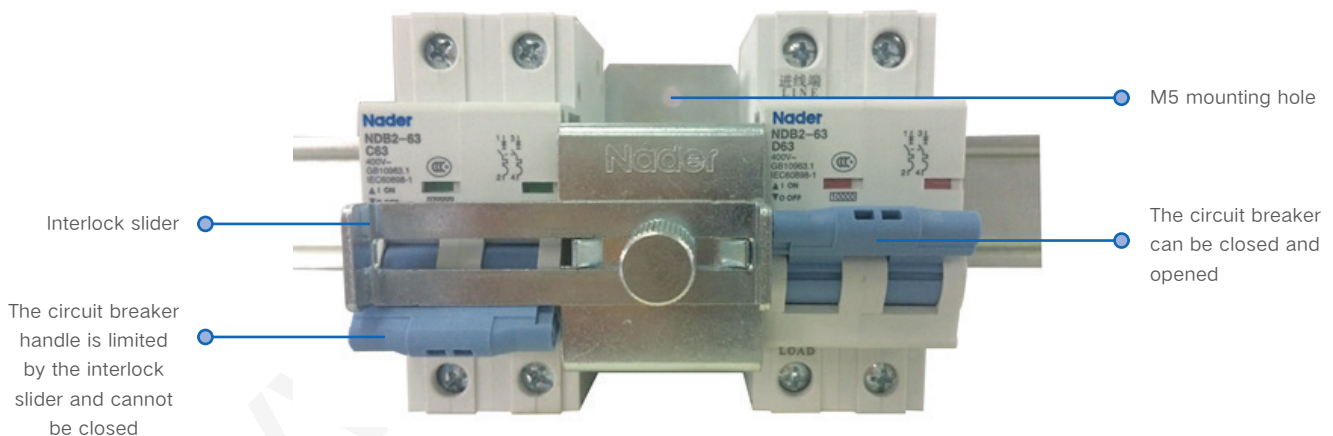
#### 3.4 Humidity and heat resistance

When the temperature is 55°C, relative air humidity  $\leq 95\%$

#### 3.5 Salt mist grade

72h

#### 3.6 Other extensions (legend)



### 4. Technical Characteristics of the Product

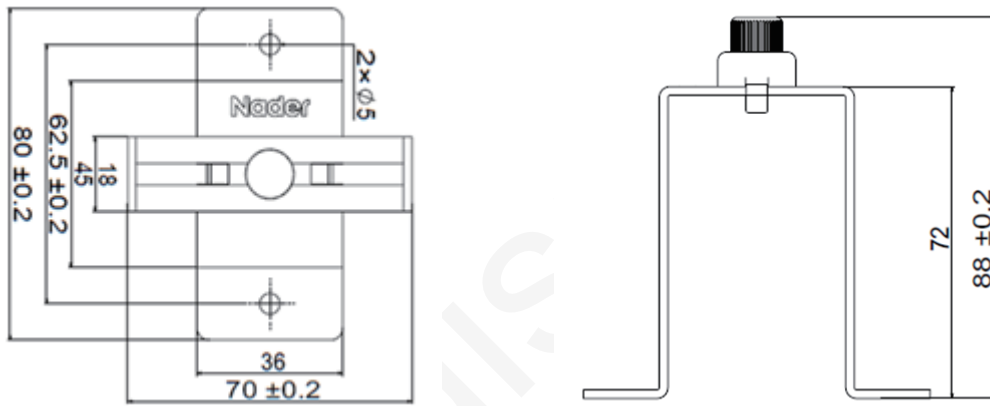
#### 4.1 Purpose

- ◆ Mainly used for mechanical interlock control of two circuit breakers to prevent them from simultaneous closing, that is, when a circuit breaker is closed, the other cannot be closed
- ◆ The assembly method of circuit breaker (2P/3P/4P) is the same as the mechanical interlock device

## 4.2 Technical parameters

Parameter name	Description of specific parameters
Width (mm)	36
Assemblable circuit breaker model	NDB2-63、NDM1-63、NDM1-125
Weight (g)	147

## 5. Outline and Installation Dimension



## 6. Package and Storage

The existing 104–CX09/18 packaging crates (16 sets/crate), boxes (1 set/box) and plastic bags of our company are used for packaging. The products in packaging boxes should be stored in the warehouse where air circulation and relative humidity are less than 80% and temperature is neither higher than +60°C nor lower than –25°C. And the warehouse should be free from acidic, alkaline or other corrosive gases in the ambient air. Under the above–mentioned conditions, the storage period is not more than 3 years from the date of production.

## 7. Matters Needing Attention

The circuit breaker is required to be assembled with the product without power on and the circuit breaker must be open.