

ND9
Signal Light

User Instruction

Safety Warning

- ① This product is strictly prohibited from being installed in an environment where there are flammable or explosive gases or moisture or condensation. It is strictly prohibited to operate the product with wet hands.
- ② It is strictly prohibited to touch the conductive parts of the product when it is in operation.
- ③ Be sure to de-energize the line when installing and repairing the product.
- ④ The product must be wired and installed by qualified personnel and be checked regularly.
- ⑤ It is strictly prohibited for children to play with the product or packaging materials.
- ⑥ Prevent foreign objects from falling into the products.
- ⑦ Do not install the product in places where gaseous media can corrode metals and damage insulation.
- ⑧ When the product is installed and used, the wiring screws should be tightened, the wires should not be easy to loosen or pull out and should be selected in strict accordance with the requirements, and the power supply and load should comply with the requirements.
- ⑨ The product cannot protect people from electric shock or against power imbalances.

1 Purpose of Use

The ND9 signal light are suitable for circuit control systems with a frequency of 50Hz/60Hz, a rated voltage of up to AC 230V and a DC voltage of up to 230V. They are used as indication signals, preset signals, accident signals and other indications for telecommunications and electrical circuits.

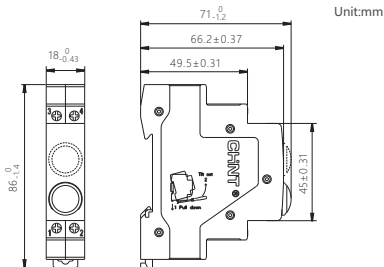
2 Key Technical Parameters

Table 1 Key Technical Parameters

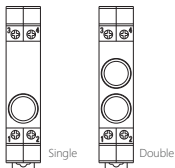
No.	Technical Parameter	Parameter value
1	Rated voltage	AC/DC: 6.3V, 12V, 24V, 110V, 230V
2	Enclosure protection level	IP20

3 Installation

1. Outline and installation dimensions

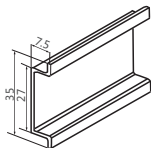


2. Status indication

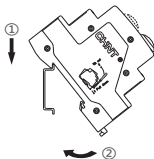


Emitting color: green (g), red (r), blue (b), yellow (y), white (w)

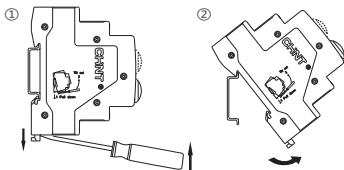
3. Installation



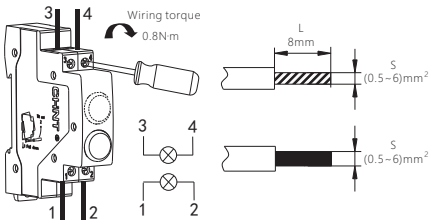
TH35-7.5 type mounting rail



4. Disassembly



5. Wiring: copper wires only



4 Maintenance

Table 2 Analysis and Troubleshooting of Common Faults

Symptoms	Cause analysis	Troubleshooting method
The handle cannot close the circuit breaker	Short circuit at the load	Troubleshoot
	The operating mechanism fails	Replace the product
	The rated current of the circuit breaker does not match the load current	Change the product specifications
Too high temperature	The wiring screws do not compress the wires tightly, or are loose.	Tighten the wiring screws
	The cross-sectional area of the selected wire is too small	Change the wire specifications
No power supply	Too short wire stripping	Re-strip
	The wiring screws do not compress the wires tightly, or are loose.	Tighten the wiring screws

5 Environmental Protection

In order to protect the environment, the product or product parts should be disposed of according to the industrial waste treatment process, or be sent to the recycling station for assortment, dismantling and recycling.

CHINT

QC PASS

ND9
Signal Light
IEC/EN 60947-5-1

Check 51

Test date: Please see The packing

ZHEJIANG CHINT ELECTRICS CO.,LTD.

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ND9 Signal Light User Instruction

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