

AX-X1 Auxiliary contact

1. Compliant standards

IEC60947-5

2. Compliant certification

CE, RoHS

3. Major function

To achieve long-distance signal indication for the open/close status of the circuit breaker

4. Technical data

Table 1

Utilization category	Rated operating voltage V	Rated operating current A
AC-12	AC 415	3
	AC 240	6
DC-12	DC 130	1
	DC 48	2
	DC 24	6

Action characteristics: Figure 1 shows the wiring diagram for auxiliary contacts.

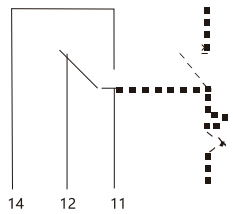
When the auxiliary contacts is open, terminals 11 and 12 are connected;

When the auxiliary contacts is closed, terminals 11 and 14 are connected.

Life: Operating life of auxiliary contacts is ≥ 10000 cycles;

Weight(kg): 0.03.

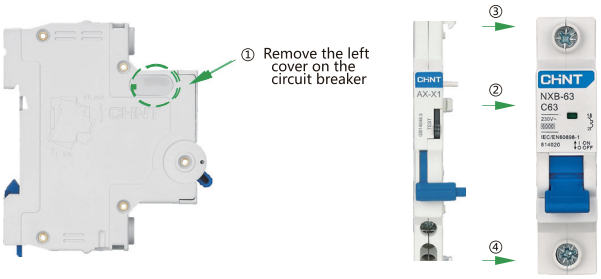
Figure 1



5. Assembly and installation of the product

Can be assembled with NXB-63, NXB-40 series circuit breakers, with assembly diagram shown below:

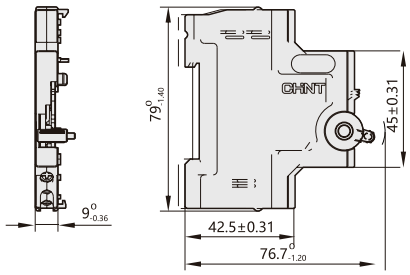
Figure 2



After AX-X1 is assembled with the circuit breaker, mount them on the TH3.5-7.5 steel mounting rail.

6. Dimensions and installation sizes

Figure 3



Accessories for NXB-40, NXB-63, NXB-80, NXBLE-32, NXBLE-40, NXBLE-63

Function	Description	Code
Auxiliary contacts	AX-X1	814991
Alarm auxiliary contacts	AL-X1	814990
Shunt release AC24V/48V,DC24V/48V	SHT-X1 AC24V/48V,DC24V/48V	814988
Shunt release AC230V/400V	SHT-X1 AC230V/400V	814989
Over voltage release	OVT-X1	814986
Under voltage release	UVT-X1	814987
Over/under voltage release	OUVT-X1	814985
Mechanical Interlock	LMI-XB	391935

Accessories for NXB-125

Function	Description	Code
Auxiliary contacts	AX-X3	816991
Alarm auxiliary contacts	AL-X3	816990
Shunt release AC24V/48V,DC24V/48V	SHT-X3 AC24V/48V,DC24V/48V	816988
Shunt release AC230V/400V	SHT-X3 AC230V/400V	816989
Over voltage release	OVT-X3	816986
Under voltage release	UVT-X3	816987
Over/under voltage release	OUVT-X3	816985
Motor-driven Mechanism (NXB-125 1P)	MOD-1	392452
Mechanical Interlock	LMI-12	391932

Accessories for NXL-63

Function	Description	Code
Auxiliary contacts	AX-5	200998