

**CHINT** | Next  
CHINT ELECTRIC | series

The Next Reliable Choice

Modular Din Rail Product

CHINT•Empower the World



Founded in 1984, CHINT Group is a leader in Chinese industrial electric appliance and new energy sectors. With total assets of 36.5 billion RMB and nearly 30 thousand employees, the company is running business that covers the whole power equipment industrial chain including power generation, transmission, transformation, distribution, and consumption. The company is also operating in the fields of urban rail traffic, energy equipment manufacturing, new energy storage materials, energy Internet, investment & financing platform, and business incubator. The products have been sold to over 120 countries and regions around the world, and have entered main component markets in Europe, Asia, Middle East, and Africa.

The group ranks among top 500 private enterprises in China, and has been the largest tax payer among all manufacturers in Wenzhou for a few consecutive years. Zhejiang CHINT Electric Appliance Corporation under CHINT Group is the largest company in domestic LV electric appliance industry in terms of production and sales amount, and also the first company running LV electric appliance as main business listed in A-share market. CHINT Solar has built over a hundred photovoltaic power stations around the world, serving as the largest photovoltaic power station investor and operator in all domestic private players.

CHINT has always following the policies of innovation-driven industrial development. It's the first among all competitors to pass ISO9001 quality system certification, ISO 14001 environment system certification, and OHSAS18001 occupational health safety management certification. The group also holds China Compulsory Certificate (CCC), international CB safety certificate, US UL certificate, Finland FI certificate, Belgium CEBEC certificate, Netherland KEMA certificate, and Germany VDE certificate. The group now owns over 1000 domestic and foreign patents, and has led or participate in establishment and revision of over 120 industrial standards. Its HV and LV electric appliances and photovoltaic inverters won Germany Wed Dot Award. CHINT led development of critical manufacturing equipment PECVD, LPCVD, and MOCVD for China's first silicon based thin film photovoltaic cells, which has significantly improved semiconductor equipment manufacturing level in China.

The group has won a number of awards including China Industrial Award, National Quality Management Award, China Excellent Private Science & Technology Enterprise, China Top Ten Machinery Manufacturers with Core Competitiveness, China Top Ten Leading Private Enterprises with Independent Innovation Capabilities, China Contract-Fulfilling and Trustworthy Enterprise, National Advanced Private Enterprise for Employment and Social Security, and China Charity Award.

In the future, CHINT will march towards the targets of creating world famous brands and contributing to an industrial power. It will focus on building the Energy Internet and becoming a smart energy developer and operator. The group will make great efforts to implement three policies: globalization, M&A and integration, and smart manufacturing. Four platforms will be created, including scientific innovation and industrial incubation platform, online industrial and civil Internet of Things platform, online & offline supply chain interaction platform, and investment & financing and payment platform. Four industrial clusters will also be developed, including smart electrical system solution industrial cluster for smart grid, industrial automation information cluster for smart cities, clean energy, environment protection, and energy conservation industrial cluster for smart micro-grid, high-tech material information technology and high-end equipment industrial cluster for smart manufacturing, and Internet of Things IT and smart home industrial group for smart business.



The Next Reliable Choice

# Modular Din Rail Product



## Contact site indicating window, more clearly on the position

All products have the contact site indicating window, which can prevent wrong operation, and make the using more reliable.



## Large current with small dimension, save the installation space

50A MCCB is only 18mm width, while 63A RCB is only 36mm width.



## More choice of specifications of the residual operating current

6 specifications including 10mA, 30mA, 50mA, 75mA, 100mA and 300mA, for a wider choice and more accurate protection.



## Complete accessories, multifunctional combination

More accessories selection to achieve customer needs, reduce customization and cost.



## Absolute adaptability, with steady and reliable operation in extreme conditions

-35°C/+70°C operating temperature range. Meets several applications requirements.



# 10mA Earth leakage protection

First prevent the danger  
More reliably on safety



# Content

## Identifier description P-01

## Product overview

Miniature Circuit Breaker	P-02
Residual current operated circuit breaker	P-03
Accessories	P-04
Surge protector	P-06
Isolation	P-06

## Technical parameters

Circuit breaker and switch parameters	P-07
Residual current operated circuit breaker (RCBO) parameters	P-09

## Tripping characteristics P-11

## Product selection

Circuit breakers	P-12
Surge protector	P-12

## Product description

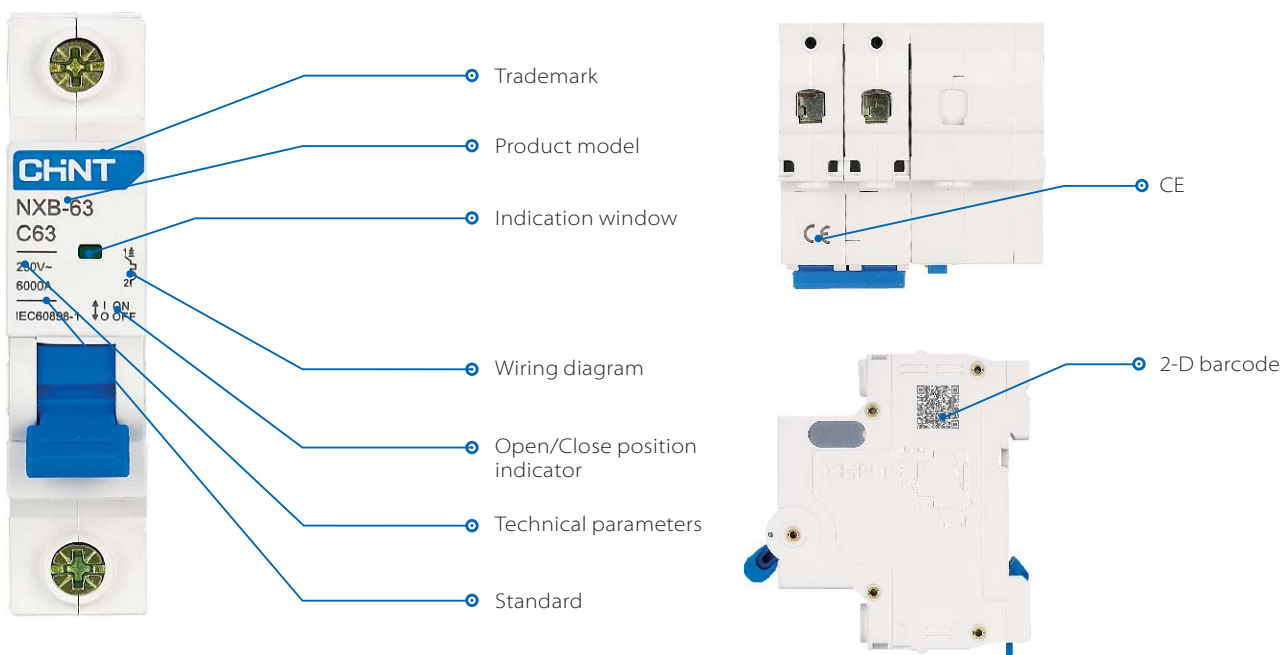
Product description catalogue	P-13
-------------------------------	------

---

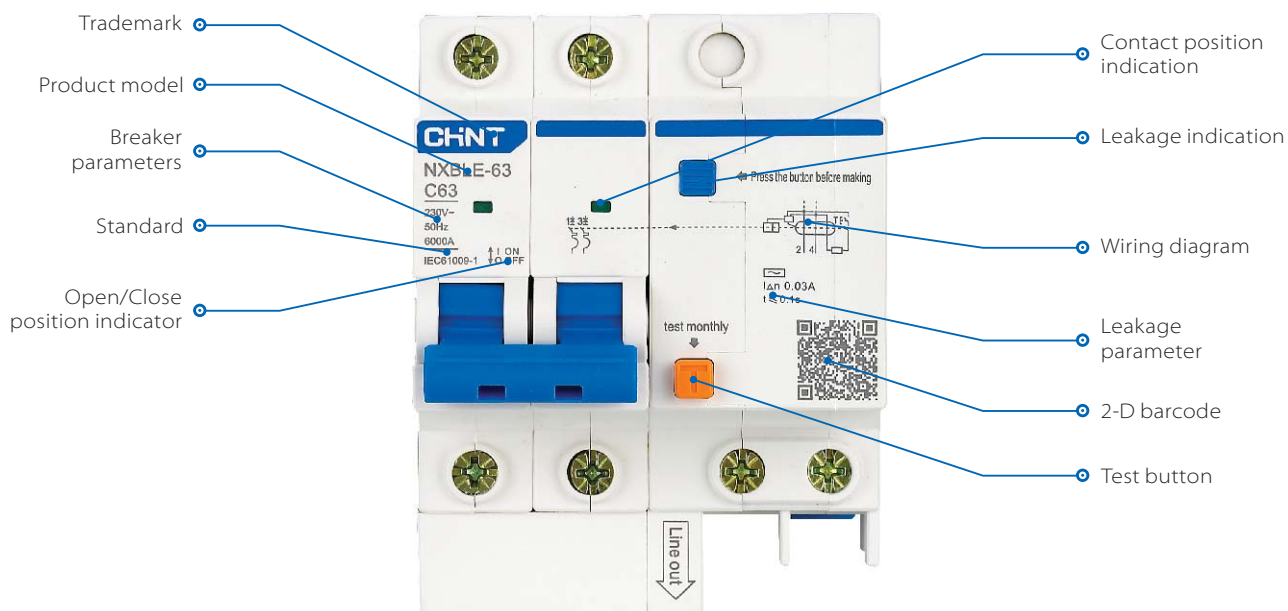
# Modular DIN Rail Products

## Identifier description

### NXB-63 Miniature Circuit Breaker



### NXBLE-63 Residual current operated circuit breaker





## Product overview

### ● Miniature Circuit Breaker

Overload protection, short circuit protection and isolation. It is widely used in building power distribution, industrial power distribution, as well as control and protection for a variety of equipment with operating current not exceeding 125A. Key products series include:



#### **NXB-40**

40A and below single mode 1P + N  
Miniature Circuit Breaker  
(IEC/EN 60898-1)



#### **NXB-63**

63A and below Miniature  
Circuit Breaker  
(IEC/EN 60898-1)



#### **NXB-80**

80A and below 1P, 1P + N, 2P  
Miniature Circuit Breaker  
(IEC/EN 60898-1)



#### **NXB-125**

125A and below Molded Case  
Circuit Breaker  
(IEC/EN 60898-1)



#### **NXB-125G**

125A and below Miniature  
Circuit Breaker  
(IEC/EN 60898-1)

# Modular DIN Rail Products

## ● Residual Current Operated Circuit Breaker (RCBO)

It has the function of overload and short circuit protection, isolation and Earth leakage current protection, i.e., besides the protection function of Miniature Circuit Breaker, it can also serve as additional protection for direct or indirect electric leakage/shock or protective measures for electric fire. It is especially suited for places with low safety level, such as bathroom, swimming pool, plug socket or transformer.

Key products series include:



### **NXBLE-40**

40A and below 1P + N RCBO  
(IEC/EN 61009-1)



### **NXBLE-63Y**

63A and below 1P + N RCBO  
(IEC/EN 61009-1)



### **NXBLE-32**

32A and below RCBO  
(IEC/EN 61009-1)



### **NXBLE-63**

63A and below RCBO  
(IEC/EN 61009-1)



### **NXBLE-125**

125A and below RCBO  
(IEC / EN 60947-2)



### **NXBLE-125G**

125A and below RCBO  
(IEC/EN 61009-1)

## Product overview

### ● Accessories

A variety of additional features can be achieved with wide range of accessories when used with circuit breaker, such as alerts, shunt trip, under-voltage protection, etc. Usually the Max number of accessories assembled on the circuit breaker is three. Accessories with independent tripping function should be assembled first, such as shunt trip, and under-voltage trip, Followed by other accessories, such as auxiliary contacts, alarm auxiliary contacts.

Accessories that can be assembled with NXC-63 series (IEC/EN 60947-5)



**AX-X1**

Auxiliary contacts



**AL-X1**

Alarm auxiliary contacts



**SHT-X1**

Shunt release



**OVT-X1**

Over-voltage release



**UVT-X1**

Under-voltage release



**OUVT-X1**

Over/under voltage release

# Modular DIN Rail Products

## Product overview

Accessories for NXC-125 series (IEC/EN 60947-5)



**AX-X3**  
Auxiliary contacts



**AL-X3**  
Alarm auxiliary contacts



**SHT-X3**  
Shunt release



**OVT-X3**  
Over-voltage release



**UVT-X3**  
Under-voltage release



**OUVT-X3**  
Over/under voltage release

## Product overview

### ● Surge protector

It is mainly suitable for lightning protection for low-voltage distribution system in the building, and surge protection for the main inlet cabinet.

Key product models include (IEC61643-11):



#### **NXU- I + II**

Surge protector that meets both Type I and Type II SPD test



#### **NXU- II**

Surge protector that meets Type II SPD test



#### **NXU-III**

Surge protector that meets Type III SPD test

### ● Isolation switch

With isolation function, it is mainly used for isolation and functional analysis of terminal power distribution.



#### **NXHB-125**

125A and below isolation switch (IEC/EN60898-3)

# Modular DIN Rail Products

## Parameters

### ● Circuit breaker and switch parameters

Product model		NXB-40	NXB-63
Compliant standards		IEC60898-1	IEC60898-1
Rated current (A)		6~40	1~63
Rated voltage (V~)		230	230/400
Rated frequency (Hz)		50/60	50/60
Number of poles		1P+N	1P, 1P+N, 2P, 3P, 3P+N, 4P
Mechanical life (cycles)		20000	20000
Electrical life (cycles)		10000	10000
Rated short-circuit breaking capacity Icu (A)		4500	6000(2P/230V 10000)
Short-circuit breaking capacity Icu (A)		4500	6000(2P/230V 7500)
Rated impulse withstand voltage (1.2 / 50)(kV)		4	4
Dielectric test voltage (V)		(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000
Anti-humid and heat properties (GB/T2423.4:55°C/90~96%,25°C/95~100%)		28 cycles	28 cycles
Terminals	Minimum cross section (mm <sup>2</sup> )	1	1
	Maximum cross section (mm <sup>2</sup> )	16	25
	Standard connection torque (N·m)	1.5	2
	Maximum withstand torque (N·m)	2	2.5
	Wire insertion depth (mm)	10	12.5
Reference temperature for setting of thermal element (°C)		30	30
Ambient temperature (°C)		-35~+70	-35~+70
Ambient storage temperature (°C)		-35~+85	-35~+85
Applicable altitude (m)		5000	5000
Electromagnetic trip type	Type B (3In ~ 5In)		■
	Type C (5In ~ 10In)	■	■
	Type D (10In ~ 14In)	■	■
	Type C (6.4In ~ 9.6In)		
	Type D (9.6In~14.4In)		
Electromagnetic tripping current correction factor under different power frequency (recommended value)	50 ~ 60Hz	1In	1In
	100Hz	1.1In	1.1In
	200Hz	1.2In	1.2In
	400Hz	1.5In	1.5In
	DC	1.5In	1.5In
Derating factor with multiple products side by side (recommended value)	≤3	(0.9~0.95)In	(0.9~0.95)In
	4 ~ 6	(0.86~0.80)In	(0.86~0.80)In
	7 ~ 9	(0.78~0.76)In	(0.78~0.76)In
	>9	0.76In	0.76In
Temperature compensation coefficient (recommended value)	Change for every 10°C increase from the reference temp	-(0.04~0.07)In	-(0.03~0.05)In
	Change for every 10°C decrease from the reference temp	+(0.04~0.07)In	+(0.04~0.07)In
Rated current correction factor for high altitude use (recommended value)	≤2000m	In	In
	3000m	0.96In	0.96In
	4000m	0.94In	0.94In
	5000m	0.92In	0.92In
Rated voltage correction factor for high altitude use (recommended value)	≤2000m	Ue	Ue
	3000m	0.89Ue	0.89Ue
	4000m	0.78Ue	0.78Ue
	5000m	0.68Ue	0.68Ue
Cable entry		Top or bottom entry	Top or bottom entry
Mounting		TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree		Pollution degree II	Pollution degree II
Protection degree	Direct mounting	IP20	IP20
	Mounted in the distribution box	IP40	IP40
Accessories that can be assembled		AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1

# Modular DIN Rail Products

NXB-80	NXB-125	NXB-125G	NXHB-125
IEC60898-1	IEC60947-2	IEC60898-1	IEC60947-3
80	63~125	63~125	63~125
230	230/400	230/400	230/400
50/60	50/60	50/60	50/60
1P, 1P+N, 2P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
20000	20000	20000	10000
10000	6000(In≤100A), 4000(In>100A)	6000(In≤100A), 4000(In>100A)	3000
6000(2P/230V 10000)	10000	10000	20le
6000(2P/230V 7500)	7500	7500	3le
4	4	4	6
(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890
28 cycles	28 cycles	28 cycles	28 cycles
1	6	6	1
25	50	50	50
2	3.5	3.5	3.5
3	4	4	4
12.5	15	15	15
30	30	30	30
-35~+70	-35~+70	-35~+70	-35~+70
-35~+85	-35~+85	-35~+85	-35~+85
5000	5000	5000	5000
■		■	
■		■	
■	■	■	
	■		
1In	1In	1In	
1.1In	1.1In	1.1In	
1.2In	1.2In	1.2In	
1.5In	1.5In	1.5In	
1.5In	1.5In	1.5In	
(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In	
(0.86~0.80)In	(0.86~0.80)In	(0.86~0.80)In	
(0.78~0.76)In	(0.78~0.76)In	(0.78~0.76)In	
0.76In	0.76In	0.76In	
-(0.03~0.05)In	-(0.03~0.05)In	-(0.03~0.05)In	
+(0.04~0.07)In	+(0.04~0.07)In	+(0.04~0.07)In	
In	In	In	
0.96In	0.96In	0.96In	
0.94In	0.94In	0.94In	
0.92In	0.92In	0.92In	
Ue	Ue	Ue	
0.89Ue	0.89Ue	0.89Ue	
0.78Ue	0.78Ue	0.78Ue	
0.68Ue	0.68Ue	0.68Ue	
Top or bottom entry	Top or bottom entry	Top or bottom entry	Top or bottom entry
TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree II	Pollution degree III	Pollution degree III	Pollution degree II
IP20	IP20	IP20	IP20
IP40	IP40	IP40	IP40
AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X3, AL-X3, SHT-X3, OVT-X3, UVT-X3, OUVT-X3	AX-X3, AL-X3, SHT-X3, OVT-X3, UVT-X3, OUVT-X3	

# Modular DIN Rail Products

## ● Residual current operated circuit breaker parameter

Product model		NXBLE-40	NXBLE-63Y
Compliant standards		IEC61009-1	IEC61009-1
Rated current (A)		6~40	6~63
Rated residual operating current (A)		0.01, 0.03	0.01, 0.03
Leakage protection type		AC	AC
Rated voltage (V ~)		230	230
Rated frequency (Hz)		50/60	50/60
Number of poles		1P+N	1P+N
Mechanical life (cycles)		20000	20000
Electrical life (cycles)		10000	10000
Rated short-circuit breaking capacity (A)		4500	4500
Short-circuit breaking capacity (A)		4500	4500
Rated impulse withstand voltage (1.2 / 50)(kV)		4	4
Dielectric test voltage (V)		(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000
Anti-humid and heat properties (GB/T2423.4:55°C/90~96%/25°C/95~100%)		28 cycles	28 cycles
Terminals	Minimum cross section (mm <sup>2</sup> )	1	1
	Maximum cross section (mm <sup>2</sup> )	16	25
	Standard connection torque (N·m)	1.5	2
	Maximum withstand torque (N·m)	2	2.5
	Wire insertion depth (mm)	10	12.5
Reference temperature for setting of thermal element (°C)		30	30
Ambient working temperature (°C)		-35~+70	-35~+70
Ambient storage temperature (°C)		-35~+85	-35~+85
Applicable altitude (m)		5000	5000
Electromagnetic trip type	Type B (3In ~ 5In)		
	Type C (3In ~ 5In)	■	■
	Type D (3In ~ 5In)	■	■
	Type C (6.4In ~ 9.6In)		
	Type D (9.6In~14.4In)		
Electromagnetic tripping current correction factor under different power frequency (recommended value)	50 ~ 60Hz	1In	1In
	100Hz	1.1In	1.1In
	200Hz	1.2In	1.2In
	400Hz	1.5In	1.5In
	DC	1.5In	1.5In
Derating factor with multiple products side by side (recommended value)	≤3	(0.9~0.95) In	(0.9~0.95) In
	4 ~ 6	(0.86~0.80)In	(0.86~0.80)In
	7 ~ 9	(0.78~0.76)In	(0.78~0.76)In
	>9	0.76In	0.76In
Temperature compensation coefficient (recommended value)	Change for every 10°C increase from the reference temp	-(0.03~0.05)In	-(0.03~0.05)In
	Change for every 10°C decrease from the reference temp	-(0.04~0.07)In	-(0.04~0.07)In
Rated current correction factor for high altitude use (recommended value)	≤2000m	In	In
	3000m	0.96In	0.96In
	4000m	0.94In	0.94In
	5000m	0.92In	0.92In
Rated voltage correction factor for high altitude use (recommended value)	≤2000m	Ue	Ue
	3000m	0.89Ue	0.89Ue
	4000m	0.78Ue	0.78Ue
	5000m	0.68Ue	0.68Ue
Cable entry		Top-in, Bottom-out	Top-in, Bottom-out
Mounting		TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree		Pollution degree II	Pollution degree II
Protection class	Direct mounting	IP20	IP20
	Mounted in the distribution box	IP40	IP40
Accessories that can be assembled		AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1



# Modular DIN Rail Products

NXBLE-32	NXBLE-63	NXBLE-125	NXBLE-125G
IEC61009-1	IEC61009-1	IEC60947-2	IEC61009-1
6~32	40~63	63~125	63~125
0.03, 0.05, 0.075, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3
AC	AC	AC	AC
230/400	230/400	230/400	230/400
50/60	50/60	50/60	50/60
1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P
20000	20000	20000	20000
10000	10000	6000(In≤100A), 4000(In>100A)	6000(In≤100A), 4000(In>100A)
4500	6000	10000	10000
4500	6000	7500	7500
4	4	4	4
(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890	(Power frequency 1 minute) 2000
28 cycles	28 cycles	28 cycles	28 cycles
1	1	6	6
25	25	50	50
2	2	3.5	3.5
2.5	2.5	4	4
12.5	12.5	15	15
30	30	30	30
-35~+70	-35~+70	-35~+70	-35~+70
-35~+85	-35~+85	-35~+85	-35~+85
5000	5000	5000	5000
■	■		■
■	■		■
■	■		■
		■	
		■	
1In	1In	1In	1In
1.1In	1.1In	1.1In	1.1In
1.2In	1.2In	1.2In	1.2In
1.5In	1.5In	1.5In	1.5In
1.5In	1.5In	1.5In	1.5In
(0.9~0.95) In	(0.9~0.95) In	(0.9~0.95) In	(0.9~0.95) In
(0.86~0.80)In	(0.86~0.80)In	(0.86~0.80)In	(0.86~0.80)In
(0.78~0.76)In	(0.78~0.76)In	(0.78~0.76)In	(0.78~0.76)In
0.76In	0.76In	0.76In	0.76In
-(0.03~0.050)In	-(0.03~0.050)In	-(0.03~0.050)In	-(0.03~0.050)In
-(0.04~0.07)In	-(0.04~0.07)In	-(0.04~0.07)In	-(0.04~0.07)In
In	In	In	In
0.96In	0.96In	0.96In	0.96In
0.94In	0.94In	0.94In	0.94In
0.92In	0.92In	0.92In	0.92In
Ue	Ue	Ue	Ue
0.89Ue	0.89Ue	0.89Ue	0.89Ue
0.78Ue	0.78Ue	0.78Ue	0.78Ue
0.68Ue	0.68Ue	0.68Ue	0.68Ue
Top-in, Bottom-out	Top-in, Bottom-out	Top-in, Bottom-out	Top-in, Bottom-out
TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree II	Pollution degree II	Pollution degree III	Pollution degree III
IP20	IP20	IP20	IP20
IP40	IP40	IP40	IP40
AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X3, AL-X3	AX-X3, AL-X3

# Modular DIN Rail Products

## Tripping characteristics

● Tripping characteristics are in compliant with standard IEC60898-1 and IEC61009-1

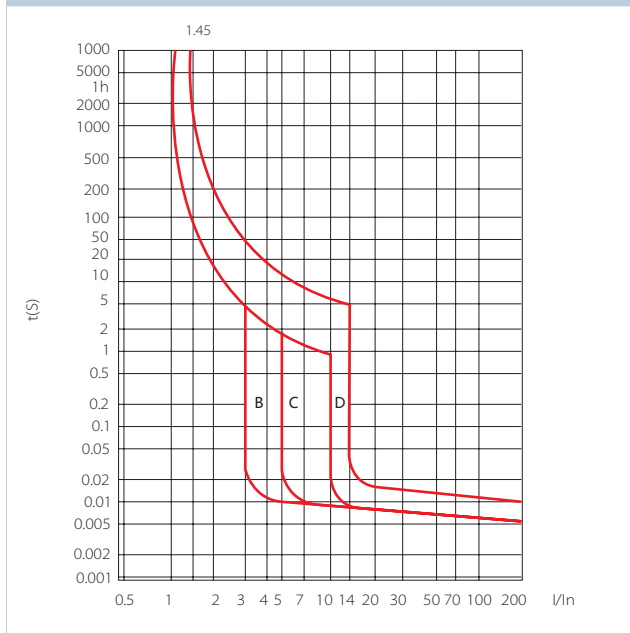
Test	Type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
a	B,C,D	1.13I <sub>n</sub>	Cold	t ≤ 1 h (for I <sub>n</sub> ≤ 63A) t < 2 h (for I <sub>n</sub> > 63A)	Not trip	
b	B,C,D	1.45I <sub>n</sub>	Right after test	t < 1 h (for I <sub>n</sub> ≤ 63A) t < 2 h (for I <sub>n</sub> > 63A)	Trip	Current increase steadily within 5s
c	B,C,D	2.55I <sub>n</sub>	Right after test	1s < t < 60s (for I <sub>n</sub> ≤ 32A) 1s < t < 120s (for I <sub>n</sub> > 32A)	Trip	
d	B C D	3I <sub>n</sub> 5I <sub>n</sub> 10I <sub>n</sub>	Cold	t ≤ 0.1s	Not trip	Connect the current by closing the auxiliary switch
e	B C D	5I <sub>n</sub> 10I <sub>n</sub> 20I <sub>n</sub>	Cold	t < 0.1s	Trip	Connect the current by closing the auxiliary switch

● Tripping characteristics are in compliant with standard IEC60947-2

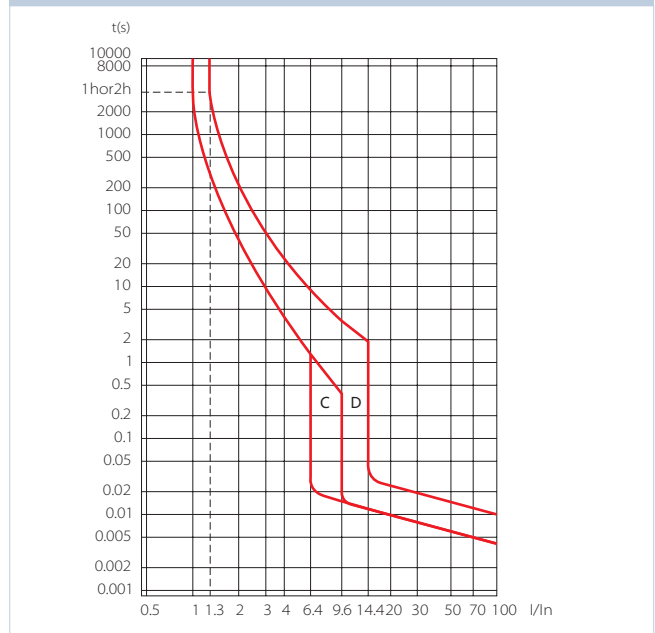
Release type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
C,D	1.05I <sub>n</sub>	Cold	t ≤ 1 h (for I <sub>n</sub> ≤ 63A) t ≤ 2 h (for I <sub>n</sub> > 63A)	Not trip	
C,D	1.3I <sub>n</sub>	Right after test	t < 1 h (for I <sub>n</sub> ≤ 63A) t < 2 h (for I <sub>n</sub> > 63A)	Trip	Current increase steadily within 5s
C,D	2I <sub>n</sub>	Cold	t < 900s	Trip	
C	6.4I <sub>n</sub>	Cold	t ≤ 0.2s	Not trip	Connect the current by closing the auxiliary switch
D	9.6I <sub>n</sub>				
C	9.6I <sub>n</sub>	Cold	t < 0.2s	Trip	
D	14.4I <sub>n</sub>				

● Tripping curve

Compliant with standard IEC60898-1 and IEC61009-1



Compliant with standard IEC60947-2



## Cross-sectional area of the connecting copper wire

- The following table shows the cross-sectional area of the copper wire corresponding to the rated current (recommended value):

Copper wire cross-sectional area Smm <sup>2</sup>	Rated current In(A)
1	In ≤ 8
1.5	8 < In ≤ 12
2.5	12 < In ≤ 20
4	20 < In ≤ 25
6	25 < In ≤ 32
10	32 < In ≤ 50
16	50 < In ≤ 63
25	63 < In ≤ 85
35	85 < In ≤ 115
50	115 < In ≤ 150

## Product selection and order

- Circuit breakers

Product model	Number of poles	Electromagnetic release type	Rated current	Rated residual operating current
NXB-40	1P+N	C, D	6A, 10A, 16A, 20A, 25A, 32A, 40A	0.01A, 0.03A
NXBLE-40				
NXB-63	1P, 1P+N, 2P, 3P, 3P+N, 4P	B, C, D	1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	
NXBLE-32	1P+N, 2P, 3P, 3P+N, 4P	B, C, D	6A, 10A, 16A, 20A, 25A, 32A	0.03A, 0.05A, 0.075A, 0.1A, 0.3A
NXBLE-63			6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	
NXBLE-63Y	1P+N	C, D	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	0.01A, 0.03A
NXB-80	1P, 1P+N, 2P	B, C, D	80A	
NXB-125	1P, 2P, 3P, 4P	C, D	63A, 80A, 100A, 125A	0.03A, 0.05A, 0.075A, 0.1A, 0.3A
NXB-125G		B, C, D		
NXBLE-125	1P+N, 2P, 3P, 3P+N, 4P	C, D		
NXBLE-125G		B, C, D		

Ordering example: NXB-40 C16 50 units

NXB-63 3P D63 50 units

NXBLE-63 1P+N C63 0.03A 30 units

- Surge protector

Product model	Remote signal contacts	Inrush current	Nominal discharge current	Open circuit voltage	Maximum continuous operating voltage	Number of poles
NXU- I + II	Default: No F: Yes	12.5kA			255V, 275V	1P, 1P+N, 2P, 3P, 3P+N, 4P
NXU- II	Default: No F: Yes		20kA, 40kA, 65kA, 100kA		255V, 275V, 320V, 385V, 440V	1P, 2P, 3P, 4P, 1P+N, 3P+N
NXU-III				10kV	255V, 275V, 320V, 385V	1P+N, 2P

Ordering example: NXU- I + II /F 12.5kA 275V 2P 300 units

NXU- II /F 40kA 320V 2P 300 units

NXU-III 10kV 320V 2P 300 units

