NU6 Low-voltage Surge Arrester


NU6- I

● General

- Protect electric system and on-loading electrical apparatus from thunder.
- Protect electric system and on-loading electrical apparatus from instantaneous over-voltage.

● Technical features

- NU6- Ⅰ :
- Manufactured according to IEC/EN 61643-1
- Electric ratings: 230/400V, AC50/60Hz, 3-phases
- Shock current limp peak (10/350 μs)(kA): 15kA, 25kA, 40kA
- Max. continuous operational voltage Uc(V): 275V, 320V, 385V, 440V


NU6- II

- NU6- Ⅱ :
- Manufactured according to IEC/EN 61643-1
- Composed by two independent components
- With remote control port
- Electric ratings: 230/400V, AC50/60Hz, 3-phases
- Nominal discharge current (kA): 5kA, 15kA, 25kA, 40kA.
- Max. continuous operational voltage Uc (V): 275V, 320V, 385V, 460V, 510V, 550V


NU6-III

- NU6-Ⅲ:
- Manufactured according to IEC/EN 61643-1
- Composed by two independent components
- With remote control port
- Electric ratings: 230V, AC50/60Hz, 3-phases
- Uoc (1.2/50μs)(kV): 2kV, 3kV, 4kV, 6kV, 10kV, 20kV
- Max. continuous operational voltage Uc (V): 275V, 320V, 385V

NHRT40

NHRT40 Vertical Fuse-switch Disconnector

- NHRT40 series are infrequently manually operated multipolar fuse combination switches,
- They break or switch off on load and provide safely isolation and protection against overcurrent for any voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

HH15/QAS/QPS/QSS

HH15/QAS/QPS/QSS Changeover Switch

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 125~3150A

NZ7

NZ7 Automatic Transfer Switching Equipment

- Applicable to the three-phase four-line two-circuit power supply network with an AC power frequency of 50Hz, rated operational voltage of AC400V, and rated operational current of up to 630A, the NZ7 series automatic transfer switching equipment can automatically connect one or several loads from one power source to another to ensure the normal power supply of the load circuit.
- This product is applicable to the important places such as industrial, commercial, and storied buildings, and residential houses.
- Certificate: KEMA
- Execution standard: IEC/EN 60947-6-1

NH40S

NH40S Changeover Switch

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

NH40SZ

NH40SZ Automatic Changeover Switch

- NH40SZ automatic changeover switch disconnector can realize automatic and manual changeover between normal and back up power supply power, and stop power supplying to load when changeover process of power supply is carried out.
- The switch is applicable for two circuits power supply and in the condition which requires high quality power supply.
- Standard: IEC/EN 60947-3. 60947-6
- Rated current: 16~1600A

NX8 Consumer Unit (Body)

NX8

- **General**
  - For installing the modular DIN-rail products together to control the electric system
- **Technical features**
  - Manufactured according to IEC/EN 60439-3 (IEC/EN 60670-24)
  - Electric ratings: up to 100A, 230V, AC50/60Hz
  - On-load current(A): 100/1-phase, 63/3-phase
  - No. of mounted units: 5, 8, 12, 15, 20, 24
  - Flush mounting

NX2 Consumer Unit (Body)

NX2

- **General**
  - For installing the modular DIN-rail products together to control the electric system
- **Technical features**
  - Manufactured according to IEC/EN 60439-3 (IEC/EN 60670-24)
  - Electric ratings: up to 100A, 230V, AC50/60Hz
  - On-load current(A): 100/1-phase, 63/3-phase
  - No. of mounted units: 8, 10, 14, 18, 28, 36
  - Surface mounting

NXW1 Consumer Unit (Body) for Outdoor Application

NXW1

- **General**
  - For installing the modular DIN-rail products together to control the electric system
- **Technical features**
  - Manufactured according to IEC/EN 60439-3 (IEC/EN 60670-24)
  - Electric ratings: up to 63A, 230V, AC50/60Hz
  - No. of mounted units: 3, 5
  - High protection degree up to IP65
  - Surface mounting

NXW5 Wall Mounting Enclosure

NXW5

- **General**
  - For installing the modular DIN-rail products together to control the electric system
- **Technical features**
  - Manufactured according to IEC/EN 60439-1
  - Designed for three phases circuit system
  - Electric ratings: 220…240/380…415V, AC50/60Hz
    Max. incoming current (A): 630A
  - Protection degree: IP54/IP65
  - Surface mounting for outdoor installation.

NC8

NC8 AC Contactor

- NC8 series AC contactor is used for remote making & breaking circuits, and can also be used with proper thermal overload relay together as an electromagnetic starter to protect circuits from overload.
- Rating up to 690V, 100A, AC 50/60Hz
- Standard: IEC/EN 60947-4-1
- Utilization category: AC-1, AC-3, AC-4
- Mounting conditions: inclination between mounting plane and vertical plane not exceed ±22.5°

NC7

NC7 AC Contactor

- The NC7 series AC contactor is mainly used for remotely closing and breaking circuits, and can be combined with an appropriate thermal overload relay to form a electromagnetic starter so as to protect the circuits likely to be overloaded in operation; the contact is well suited for frequently starting and controlling AC motors.
- Rating up to 690V, 620A, AC 50/60Hz, usage category of AC-3/400V
- This product meets the standard of IEC60947-4-1

NC6

NC6 Contactor

- The NC6 Series Mini Contactor is used in remote motor (≤4kW) control application.
- Rating up to 690V, 9A (AC3). ----- (06A, 09A)
- Standard: IEC/EN 60947-4-1
- Two kinds of mounting available: Normal type (without pins); Pin type (with pins)
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 24V, 36V, 48V, 110V, 127V, 220V, 230V, 380V, 400V;
- Auxiliary contacts: NCF6-20 & NCF6-02 (2NO or 2NC)
  NCF6-13 & NCF6-31 (1NO & 3NC or 3NO & 1NC)
  NCF6-40 & NCF6-04 (4NO or 4NC)
- Assemble with Thermal overload Relay NR2-11.5 to be a DOL Starter.

NC1

NC1 Contactor

- The NC1 Series Contactor is used in remote motor (≤45kW) control application.
- Rating up to 690V, 95A (AC3). ----- (09A, 12A, 18A, 25A, 32A, 40A, 50A, 65A, 80A, 95A)
- Standard: IEC/EN 60947-4-1
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 24V, 36V, 48V, 110V, 127V, 220V, 230V, 380V, 415V, 440V, 480V, 500V, 600V, 660V
- Coil voltage (DC): 24V, 36V, 48V, 110V, 220;
- Side mounting auxiliary contacts: NCF1-11C (1NO & 1NC)
- Top mounting auxiliary contacts: F4-20 & F4-02 (2NO & 2NC)
  F4-13 &F4-31 (1NO & 3NC or 3NO & 1NC)
  F4-40 & F4-04 (4NO or 4NC)
- Top mounting time delay block: F5-T (making time delay);
  F5-D (breaking time delay)
- Assemble with Thermal overload Relay NR2 (or NRE8) to be a DOL Starter.
- Assemble with another one & F4 & F5 & NR2 (or NRE8) to be a Star-Delta Starter called QJX2;
- Assemble with a current limiting block to be a Capacitor Contactor.
- Assemble with another one to be a reversing contactor.

NC1-N

NC1-N Changeover & Reversal Contactor

- The NC1-N Series Changeover & Reversal Contactor is used in remote motor (≤45kW) control application.
- Rating up to 690V, 95A (AC3). ---- (09A, 12A, 18A, 25A, 32A, 40A, 50A, 65A, 80A, 95A)
- Standard: IEC/EN 60947-4-1
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 24V, 36V, 48V, 110V, 127V, 220V, 230V, 380V, 415V, 440V, 480V, 500V, 600V, 660V

NC2

NC2 Contactor

- The NC2 Series Contactor is used in remote motor (≤450kW) control application.
- Rating up to 690V, 800A (AC3).
  ----- (115A, 150A, 185A, 225A, 265A, 330A, 400A, 500A, 630A)
- Standard: IEC/EN 60947-4-1
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 110V, 127V, 220V, 230V, 380V, 400V;
- Top mounting auxiliary contacts: F4-20 & F4-02 (2NO & 2NC)
  F4-13 & F4-31 (1NO & 3NC or 3NO & 1NC)
  F4-40 & F4-04 (4NO or 4NC)
- Top mounting time delay block: F5-T (making time delay);
  F5-D (breaking time delay)
- Assemble with Thermal overload Relay NR2 to be a DOL Starter.
- Assemble with another one to be a reversing contactor.

NC2-N

NC2-N Changeover & Reversal Contactor

- The NC2-N Series Changeover & Reversal Contactor is used in remote motor (≤450kW) control application.
- Rating up to 690V, 800A (AC3).
  ----- (115A, 150A, 185A, 225A, 265A, 330A, 400A, 500A, 630A)
- Standard: IEC/EN 60947-4-1
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 110V, 127V, 220V, 230V, 380V, 400V


NCK3

NCK3 DP Contactor

- The NCK3 Series DP Contactor is used in remote motor of air-conditioner (<60HP) control application.
- Rating up to 690V, 90A (AC3). ----- (25A, 30A, 32A, 40A, 50A, 60A, 75A, 90A)
- Standard: IEC/EN 60947-4-1
- Poles: 1P, 1P+N, 2P, 3P
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 24V, 110/120V, 220/240V.


NCH8

NCH8 Modular AC Contactor

- **General**
  - For controlling the household device or similar low inductive electric device
- **Technical features**
  - Manufactured according to IEC/EN 61095
  - Utilization category: AC-1, AC-7a, AC-7b
  - Electric ratings: up to 20A, 25A, 40A, 63A, 230V, AC50/60Hz;
  - Various contact assembly are available


CJ19

CJ19 Capacitor Switching Contactor

- The CJ19 Series Contactor is used in remote capacitor (≤50kvar) switch application.
- Rating up to 400V, 95A (AC3). ----- (25A, 32A, 43A, 63A, 95A)
- Standard: IEC/EN 60947-4-1
- Ambient temp: -5 ~ 40 ℃
- Coil voltage (AC): 24V, 36V, 48V, 110V, 127V, 220V, 230V, 380V, 415V, 440V, 480V, 500V, 600V, 660V

CJ19-25: Rating current 25A (AC3/400V);
Power of controlled capacitor≤12kvar.
CJ19-32: Rating current 32A (AC3/400V);,
Power of controlled capacitor≤18kvar.
CJ19-43: Rating current 43A (AC3/400V);
Power of controlled capacitor≤20kvar.
CJ19-63: Rating current 63A (AC3/400V);
Power of controlled capacitor≤30kvar.
CJ19-95: Rating current 95A (AC3/400V);
Power of controlled capacitor≤50kvar.

NHR17

NHR17 Fuse-switch Disconnector

- NHR17 series fuse-swith disconnector is a new product developed by our company.
- Rated insulation voltage up to 800V, rated operational voltage up to 690V.
- Rated operational current up to 630A, rated frequency 50Hz, in the distribution circuit and motor circuit which has high short-circuit current as the power switch, isolating switch, emergency switch as well as circuit protection, but normally it is not used to make and break a single motor directly.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

NHR40

NHR40 Fuse-switch Disconnector

- NHR40 series switch-disconnector with fuse is applicable in the circuit of AC50Hz, rated voltage AC690V and below, DC440V and below, rated current up to 630A.
- NHR40 series are infrequently manually operated multipolar fuse combination switches,
- They break or switch off on load and provide safely isolation and protection against overcurrent for any voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

RT36 Enclosed Tube Type Fuse

1. General

1.1 Electric ratings: AC690V, up to 1000A;
1.2 Application: For protection of electric apparatus against over-load and short circuit;
1.3 Features: Compact design, light weight, low power consumption and high breaking capacity;
1.4 Standard: IEC 60269.

2. Type Designation

RT 36 -□ □ /□

- Rated current of fuse body (A)
- Size
- Design sequence number
- Fuse code

3. Technical Data

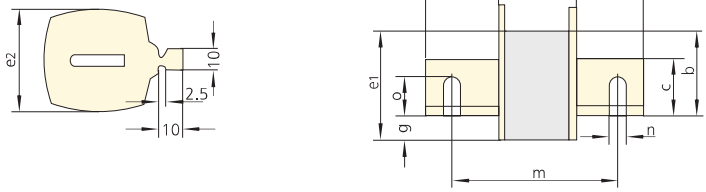
Specifications	Rated current (A)	Rated voltage (V)	Rated power (W)	Weight (kg)	Breaking capacity (kA)
 RT36-00C, NT00C, R030A (Base: RT36-00)	4	500	1.5	0.12	120
	6	500	1.6	0.12	120
	10	500	1.7	0.12	120
	16	500	2.0	0.12	120
	20	500	2.5	0.12	120
	25	500	3.1	0.12	120
	32	500	3.5	0.12	120
	36	500	3.8	0.12	120
	40	500	4.0	0.12	120
	50	500	5.3	0.12	120
	63	500	6.1	0.12	120
	80	500	6.9	0.12	120
	100	500	10.0	0.12	120
 RT36-00, RT16-00(NT00)	4	500/690	1.5	0.15	120/50
	6	500/690	1.6	0.15	120/50
	10	500/690	1.7	0.15	120/50
	16	500/690	2.0	0.15	120/50
	20	500/690	2.5	0.15	120/50
	25	500/690	3.1	0.15	120/50
	32	500/690	3.5	0.15	120/50
	36	500/690	3.8	0.15	120/50
	40	500/690	4.0	0.15	120/50

Fuses

Specifications	Rated current (A)	Rated voltage (V)	Rated power (W)	Weight (kg)	Breaking capacity (kA)
 RT36-00, RT16-00(NT00)	50	500/690	5.3	0.15	120/50
	63	500/690	6.1	0.15	120/50
	80	500/690	6.9	0.15	120/50
	100	500/690	10.0	0.15	120/50
	125	500/690	9.6	0.15	120/50
	160	500/690	12.0	0.15	120/50
 RT36-0, RT16-0(NT0)	4	500/690	1.7	0.2	120/50
	6	500/690	2.0	0.2	120/50
	10	500/690	1.8	0.2	120/50
	20	500/690	3.0	0.2	120/50
	25	500/690	3.5	0.2	120/50
	32	500/690	4.05	0.2	120/50
	36	500/690	4.0	0.2	120/50
	40	500/690	5.1	0.2	120/50
	50	500/690	7.25	0.2	120/50
	63	500/690	8.1	0.2	120/50
	80	500/600	10.26	0.2	120/50
	100	500/690	12.58	0.2	120/50
	125	500/690	15.62	0.2	120/50
	160	500/690	16.0	0.2	120/50
 RT36-1, RT16-1(NT1)	80	500/690	8.35	0.36	120/50
	100	500/690	12.05	0.36	120/50
	125	500/690	13.46	0.36	120/50
	160	500/690	16.53	0.36	120/50
	200	500/690	20.8	0.36	120/50
	224	500/690	22.69	0.36	120/50
	250	500/690	23.0	0.36	120/50
 RT36-2, RT16-2(NT2)	125	500/690	21.7	0.85	120/50
	160	500/690	22.7	0.85	120/50
	200	500/690	26.8	0.85	120/50
	224	500/690	28.9	0.85	120/50
	250	500/690	28.9	0.85	120/50
	300	500/690	32.0	0.85	120/50
	315	500/690	32.45	0.85	120/50
	355	500/690	33.66		120/50
	400	500/690	34.0		120/50
 RT36-3, RT16-3(NT3)	315	500/690	34.45	0.85	120/50
	355	500/690	35.96	0.85	120/50
	400	500/690	38.09	0.85	120/50
	425	500/690	40.20	0.85	120/50
	500	500/690	45.23	0.85	120/50
	630	500/690	48.0	0.85	120/50
 RT36-4,RT16-4(NT4)	800	500/690	75.08	1.95	120
	1000	500/690	90.0	1.95	120
 NRT36-00, NH00	160	500/690	12	0.15	120/50

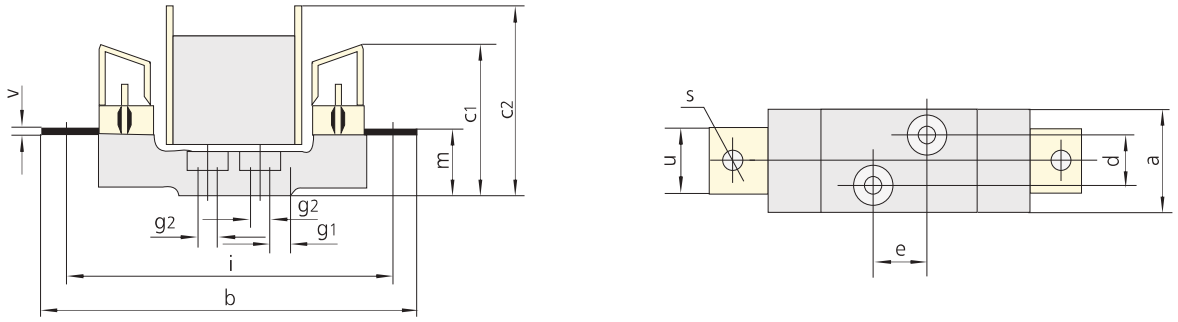
4. Overall and Mounting Dimensions

4.1 Dimension of fuse body



Dimension	RT36-00C	RT36-00	RT36-0	RT36-1	RT36-2	RT36-3	RT36-4	NRT36-00
a	78.5	78.5	125	135	150	150	200	78.5
b	35	35	35	40	48	60	83	35
c	15	15	15	21	27	33	50	15
e1	45	45	45	48	58	67	96	45
e2	20	29	29	48	58	67	88	29
f	49	49	68	68	68	68	79	49
g	10	10	11.5	12	13	14	20	11.5
m	-	-	-	-	-	-	150	-
n	-	-	-	-	-	-	16	-
o	-	-	-	-	-	-	32	-

4.2 Dimension of fuse holder



Dimension	RT36-00	RT36-0	RT36-1	RT36-2	RT36-3	RT36-4	NRT36-00
a	30	33	58	64	64	96	30
b	118	170	200	225	250	304	120
c1	60	73	82	98	105	145	60
c2	85	93	96	112	120	165	85
d	0	0	30	30	30	45	0
e	25	25	25	25	25	30	25
g1	8	16	15	17	17	4	8
g2	8.3	7.5	10.5	10.5	10.5	13	7.5
i	100	150	175	200	210	260	100
m	25	38	38	40	45	47.5	25
s	M8	M8	M10	M10	M12	M16	M8
u	25	25	25	30	40	45	25

RT28 Fuse Disconnector

1. General

1.1 Electric ratings: AC380V/500V, up to 125A;
1.2 Application: for protection of power distribution apparatus against over-load and short circuit;
1.3 The fusing indication device (code "X") of the fuse disconnector is composed of Neon lamp and resistance;
1.4 Standard: IEC 60269.

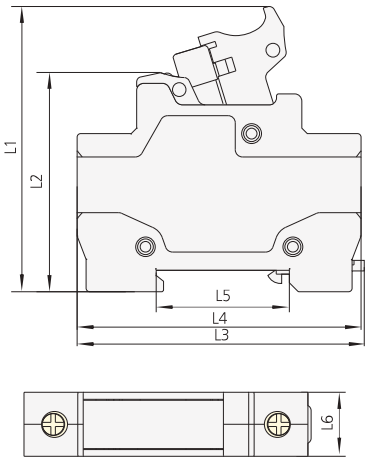
2. Type Designation

RT 28 □ □ /□ □

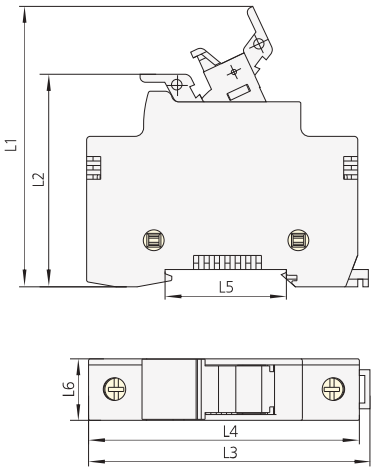
- Rated current of fuse body
- Poles number (no indication for single pole)
  No. of poles (blank: 1P)
- Signal device (Code "X")
- Rated current of fuse
- Design sequence number
- Fuse code

3. Overall and Mounting Dimensions

RT28-32

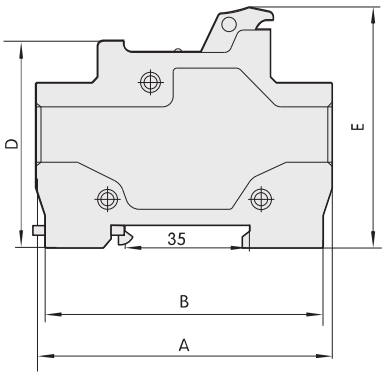


RT28-32(X)

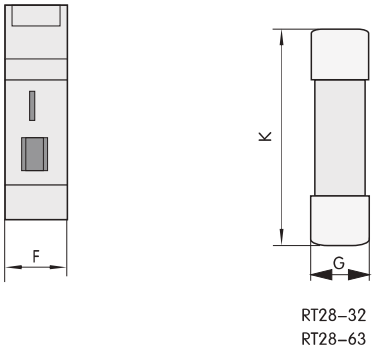


NRT28-32

Fuses



NRT28-63



RT28 fase link

Model	Matched fuse holder	Rated current of fuse (A)	Phase	Dimension (mm)							
				L1	L2	L3	L4	L5	L6	L7	L8
RT28-32(X)	RT14-20(≤20), RT28-32	2,4, 6, 10, 16, 20, 25, 32	1P/2P/3P	77	61.5	83	79	35	18	38	10
RT28-63(X)	RT14-32(≤32), RT28-63	16, 20, 25, 32, 40, 50, 63	1P/2P/3P	110	80	106	103	35	26	51	14
NRT28-32	RT14-20(≤20), RT28-32	2, 4, 6, 10, 16, 20, 25, 32	1P/2P/3P	79	62	80	78	35	18	38	10
RT28-63	RT28-63≤63A	16, 20, 25, 32, 40, 50, 63	1P/2P/3P	100	78	115	108	35	26	51	14
NRT28-63	NRT28-63≤63A	16, 20, 25, 32, 40, 50, 63	1P/2P/3P	100	78	115	108	35	26	51	14
NRT28-125	RT28-125≤125A	25, 32, 40, 50, 63, 80, 100, 125	1P/2P/3P	104	78	134	125	35	36	58	22

RT29 Cylinder Cap Fuse

1. General

1.1 Electric ratings: AC500V, up to 125A;
1.2 Application: for protection of power distribution apparatus against over-load and short circuit;
1.3 The combination of the fuse with impinger and fuse type disconnector can be used for phase-failure protection of motors. Time delay fuse (aM) can be used for protection of motor starting;
1.4 standard: IEC 60269.

2. Type Designation

RT 29 -□ / □

- Rated current of fuse body (A)
- Rated current of fuse (A)
- Design sequence number
- Fuse code

3. Main Technical Parameters and Dimensions

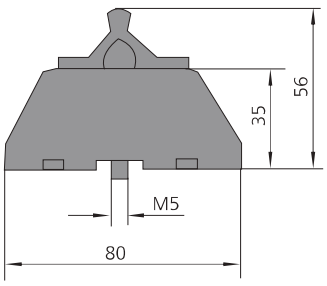
3.1 Fuse body

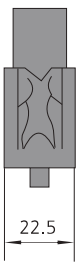
Model	Rated voltage (V)	Rated current (A)	Power consumption (W)	Breaking capacity (kA)	Dimension(mm) B×A	Weight (Kg)
RT29-16	500V	2，4，6，8，10，16	≤2.5	100	8.5×31.5	0.0045
RT28-32	500V	2，4，6，8，10，16，20，25，32	≤3	100	10×38	0.009
RT28-63	500V	10，16，20，25，32，40，50，63	≤5	100	14×51	0.022
RT29-125	500V	25，32，40，50，63，80，100，125	≤9.5	100	22×58	0.06

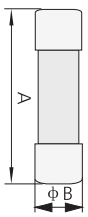
2.1 Fuse holder

Model	Matched fuse holder	Rated current (A)	Weight (Kg)
RT29-16	RT29-16	16	0.035
RT29-16D	RT29-16D	16	0.040
RT29-32	RT14-20, RT28-32	32	0.06
RT29-63	RT28-63	63	0.07
RT29-125	RT14-63(≤63A), RT29-125	125	0.13

RT29-32



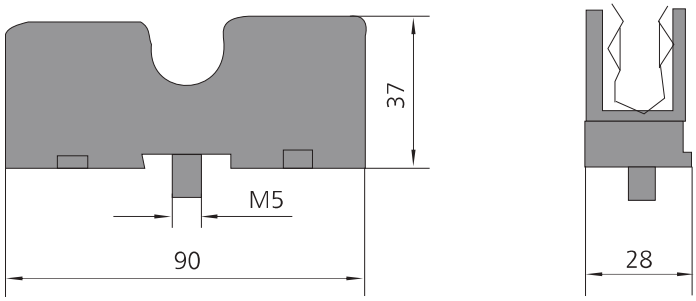




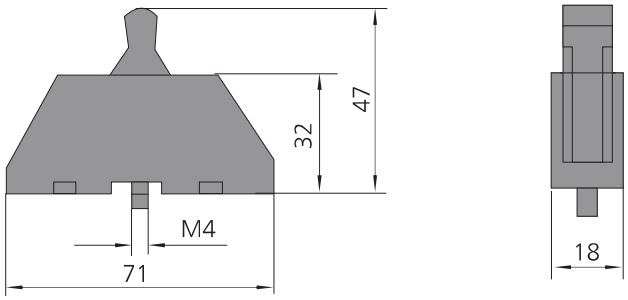
RT29-16, RT28-32
RT28-63,RT29-125

Fuses

RT29-63



RT29-16



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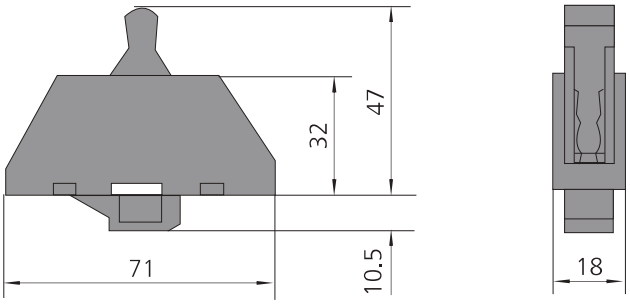
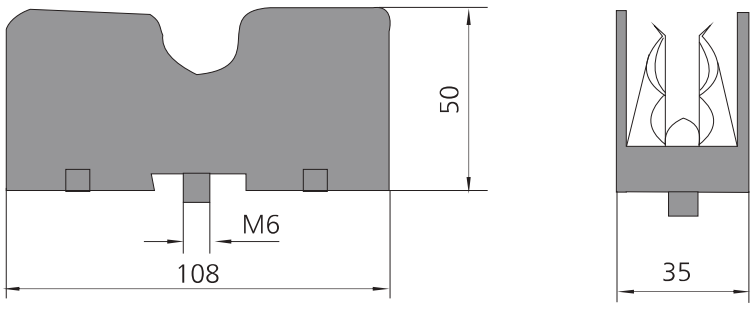


RT29-125



NP3

NP3 Pushbutton

- The NP3 Series Pilot Device is used in remote circuit control.
- Rating up to AC 380V or DC 220V
- Standard: IEC/EN 60947-5-1
- IP65;
- Electrical endurance: 500 $\times 10^3$ circles for Flush & mushroom head type;
- Ambient temp: -5~40 ℃
- Button: Momentary type available

↑	Up	↓	Down
←	Left	→	Right
⊀	Front	⊁	Back
∩	Clock-wise	∪	Anti-clock wise
∽	Slow	≦	Fast

NP3-1 (↑, ↓);
NP3-1A (ON/OFF ,↑, ↓)
NP3-1K (ON/Emergency Stop ,↑, ↓);
NP3-2 (↑, ↓ , ←, →);
NP3-2A (ON/OFF ,↑, ↓ ←, →)
NP3-2K (ON,/Emergency Stop, ↑, ↓ ←, →);
NP3-3 (↑, ↓ ,←, →, ⊀, ⊁);
NP3-3A (ON/OFF , ↑, ↓ ←, →, ⊀,⊁)
NP3-3K (ON/Emergency Stop,↑, ↓ ,←,→, ⊀, ⊁);
NP3-4 (↑, ↓ ,←, →, ⊀, ⊁, ∩, ∪);
NP3-4A (ON/OFF, ↑,↓←,→, ⊀, ⊁, ∩, ∪)
NP3-4K (ON/Emergency Stop ,↑, ↓,
←, →, ⊀, ⊁, ∩, ∪);
NP3-4 (↑, ↓, ←, →, ⊀, ⊁, ∩, ∪, ∽, ≦)

ND16

ND16 Indicator Light

- The ND16 Series Indicator is used in remote indication.
- Rating up to 400V (AC/DC)
- Standard: IEC/EN 60947-5-1
- IP65;
- Drill plan: Φ22mm
- Electrical endurance: 30$\times 10^3$ Hours
- Ambient temp: -5~40 ℃
- Head colors available: Red Black Green Blue Yellow;

ND16-22A(S)/2: For AC/DC application, Flat-platform lampshade;
ND16-22A(S)/4: For AC application, Flat-platform lampshade;
ND16-22B(S)/2: For AC/DC application, Flat-round platform lampshade;
ND16-22B(S)/4: For AC application, Flat-round platform lampshade;
ND16-22C(S)/2: For AC/DC application, Arc-surface ripple lampshade;
ND16-22C(S)/4: For AC application, Arc-surface ripple lampshade;
ND16-22D(S)/2: For AC/DC application, Arc-surface round lampshade;
ND16-22D(S)/4: For AC application, Arc-surface round lampshade;
Note: (S) for compact type.

ND16 Buzzer

- ND16-22BK, ND16-22F, ND16-22FS
- ND16-22L, ND16-22LC, ND16-22S

NB1

NB1 Miniature Circuit Breaker

● General

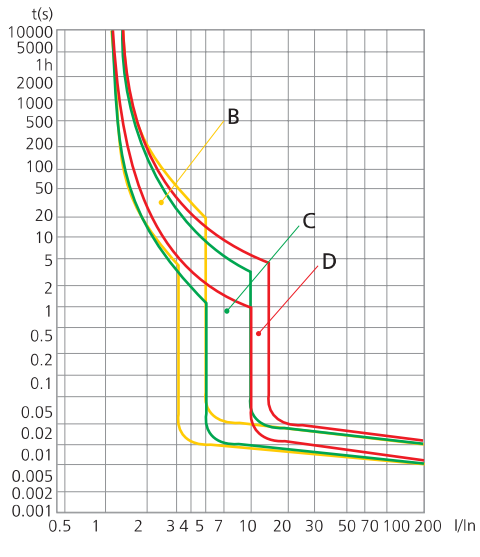
- Short circuit protection
- Overload protection
- Switch
- Isolation
- Contact position indicator
- Advanced current-limit technology
- Heat dissipation gap for better cooling
- Extendable DIN-rail holder for easy installation

● Technical features

Standard		IEC/EN 60898-1	IEC/EN 60947-2	UL1077	UL1077
Rated current In	A	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	
Poles		1P, 1P+N, 2P, 3P, 3P+N 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P
Rated voltage Ue	V	230/400~240/415		277/480	110/125
Rated frequency	Hz	AC 50/60			DC
Rated breaking capacity	A	6000/10000	6k	5k	10k
Energy limiting class		3			
Rated impulse withstand voltage(1.2/50) Uimp	V	4000			
Thermo-magnetic release characteristic		B, C, D	8-12In, 9.6-14.4In	B, C, D	4-7In, 7-14In
Electrical life		4, 000			
Mechanical life		20, 000			
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device			
Connection		From top and bottom			
Auxiliary contact		Yes			
Shunt release		Yes			
Under voltage release		Yes			
Alarm contact		Yes			

● Curve

B, C, D curve



NB7

NB7 Miniature Circuit Breaker

● General

- Main specifications
- Graded according to the rated current In: ;
- Classified as follows according to the type of instantaneous release: type B (3-5)In, type C (5-10)In, type D ((10-16)In;

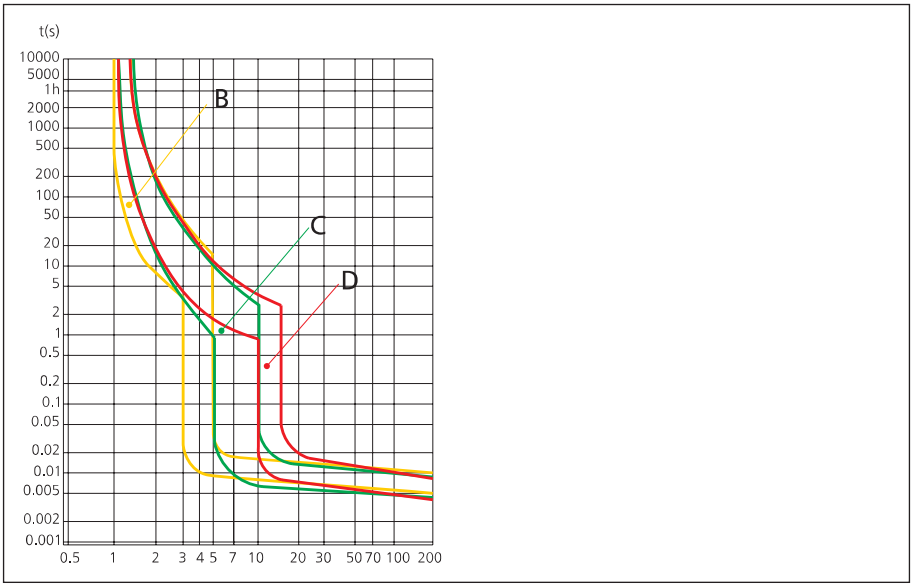
● Technical data

Standard		IEC/EN 60898-1
Rated current In	A	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63
Poles		1P, 2P, 3P, 4P
Rated voltage Ue	V	230/400
Rated frequency	Hz	50
Electrical life		4, 000
Mechanical life		10, 000

Rated current In (A)	Number of poles	Rated voltage Ue (V)	Rated short circuit capacity Icn (A)
B、C type: 1~40	1	230/400	6000
	2, 3, 4	400	
B、C type: 50 60	1	230/400	4500
	2, 3, 4	400	
D type: 1~63	1	230/400	
	2, 3, 4	400	

● Curve

B, C, D curve




eBC


eB


eBG

eBC eB eBG Miniature Circuit Breaker

● General

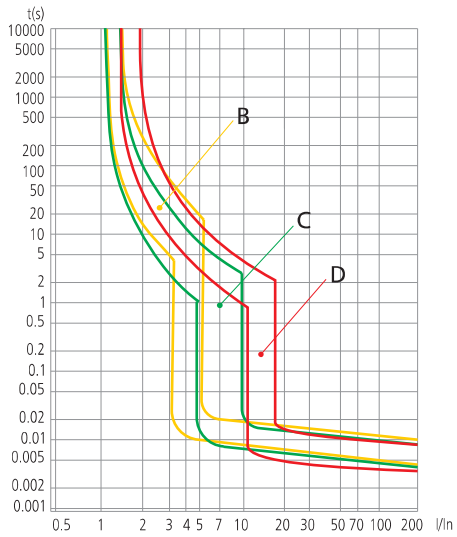
- Short circuit protection
- Overload protection
- Switch
- Isolation
- Economic type breaker
- High cost-effective

● Technical features

Standard		IEC/EN 60898-1	IEC/EN 60947-2
Rated current In	A	1, 2, 3, 4, 6, 10, 15, 16, 20, 25, 32, 40, 50, 63	
Poles		1P, 2P, 3P, 4P	
Rated voltage Ue	V	230/400~240/415	
Rated frequency	Hz	50/60	
Rated breaking capacity	kA	3 (1~63A) eBC 4.5 (1~63A) eB 6 (1~40A) eBG	
Rated impulse withstand voltage(1.2/50) Uimp	V	4000	
Thermo-magnetic release characteristic		B, C, D	8-12In
Electrical life		4, 000	
Mechanical life		10, 000	
Terminal connection type		Cable/Pin-type busbar	
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device	
Connection		From top and bottom	

● Curve

B, C, D curve



UB

UB Miniature Circuit Breaker

● General

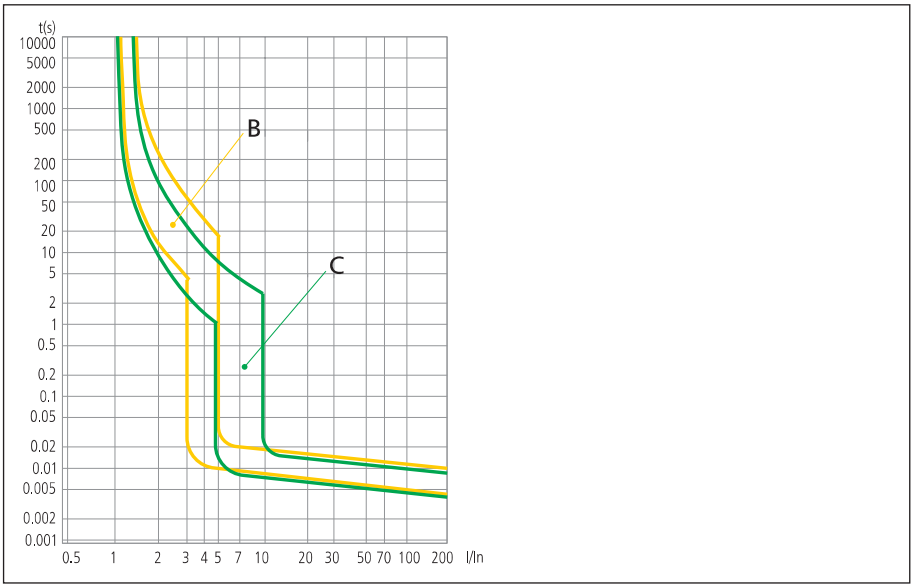
- Short circuit protection
- Overload protection
- Switch
- Isolation
- Various wiring solutions: U-type/pin-type/Comb-type Busbar/Cable

● Technical features

Standard		IEC/EN 60898-1
Rated current In	A	6, 10, 13, 16, 20, 25, 32, 40
Poles		1P, 2P, 3P, 4P
Rated voltage Ue	V	230/400~240/415
Rated frequency	Hz	50/60
Rated breaking capacity	A	6000
Rated impulse withstand voltage(1.2/50) Uimp	V	4000
Thermo-magnetic release characteristic		B, C
Electrical life		4,000
Mechanical life		10,000
Mounting		On DIN rail EN 60715 (35mm) by means of fast dip device
Connection		From top and bottom

● Curve

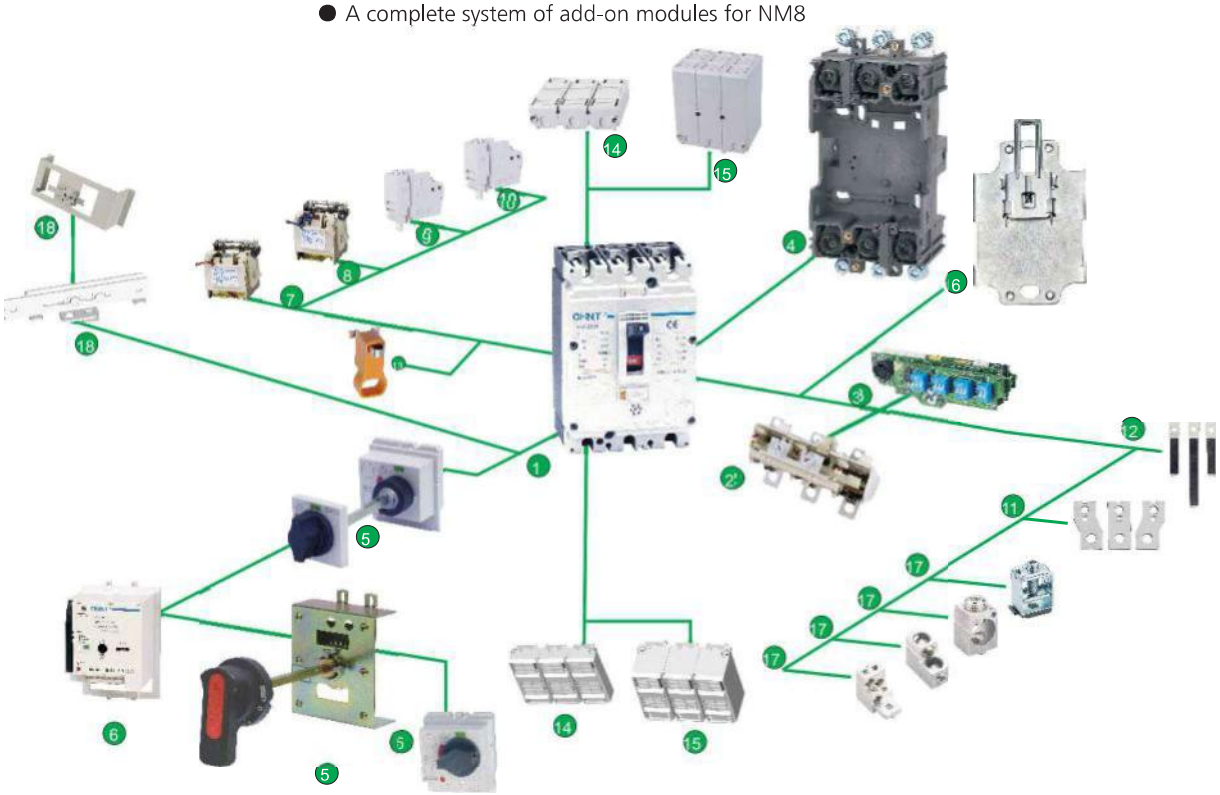
B, C curve



NM8

NM8, NM8S
Adjustable type MCCB

- Rated current from 16 to 1250A
- Thermal-magnetic type / Electronic type / Magnetic-only type
- Adjustable thermal & adjustable magnetic trip
- 2P 3P 4P available
- 3-class breaking capacity from 50kA to 150kA
- Ics=100%Icu(In≤630A), Ics=50%Icu(In>630A)
- Circuit breakers and auxiliaries comply with the following international standard:
  IEC/EN 60947-1: general rules
  IEC/EN 60947-2: circuit breakers
  IEC/EN 60947-3: switches, disconnectors, switch-disconnectors, etc.
  IEC/EN 60947-4: contactor and motor starters
  IEC/EN 60947-5.1 and following: control circuit devices and switching elements, automatic control components. NM8 also comply with the specifications of the marine classification companies.
- Certified for operation in pollution-degree III environments as defined by IEC standard 60947 (industrial environments).
- Wide temperature range from -40℃ to +70℃
- A complete system of add-on modules for NM8



1 Body	6 Motor driven operating mechanism	11 Front connection plate	16 DIN rail adaptor
2 Thermo magnetic release	7 Under-voltage release	12 Rear connection plate	17 Cage clamp terminal
3 Electronic release	8 Shunt release	13 Locking system(padlock)	18 Mechanical interlock
4 Plug-in base	9 Alarm contact	14 Short terminal cover	
5 Rotary manual operating handle	10 Auxiliary contact	15 Extended terminal cover	

NM7

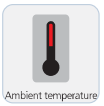
NM7
Moulded Case Circuit Breaker

● General

- ●Rated operation range 10A~1250A
- ●Several modes available:
  3P, 4P, fixed type, plug-in type,
- ●Front connection; Rear connection.
- ● Vertical/horizontal installation
- ● Standard: IEC 60947-2
- ● Certificate: KEMA

● Operation conditions

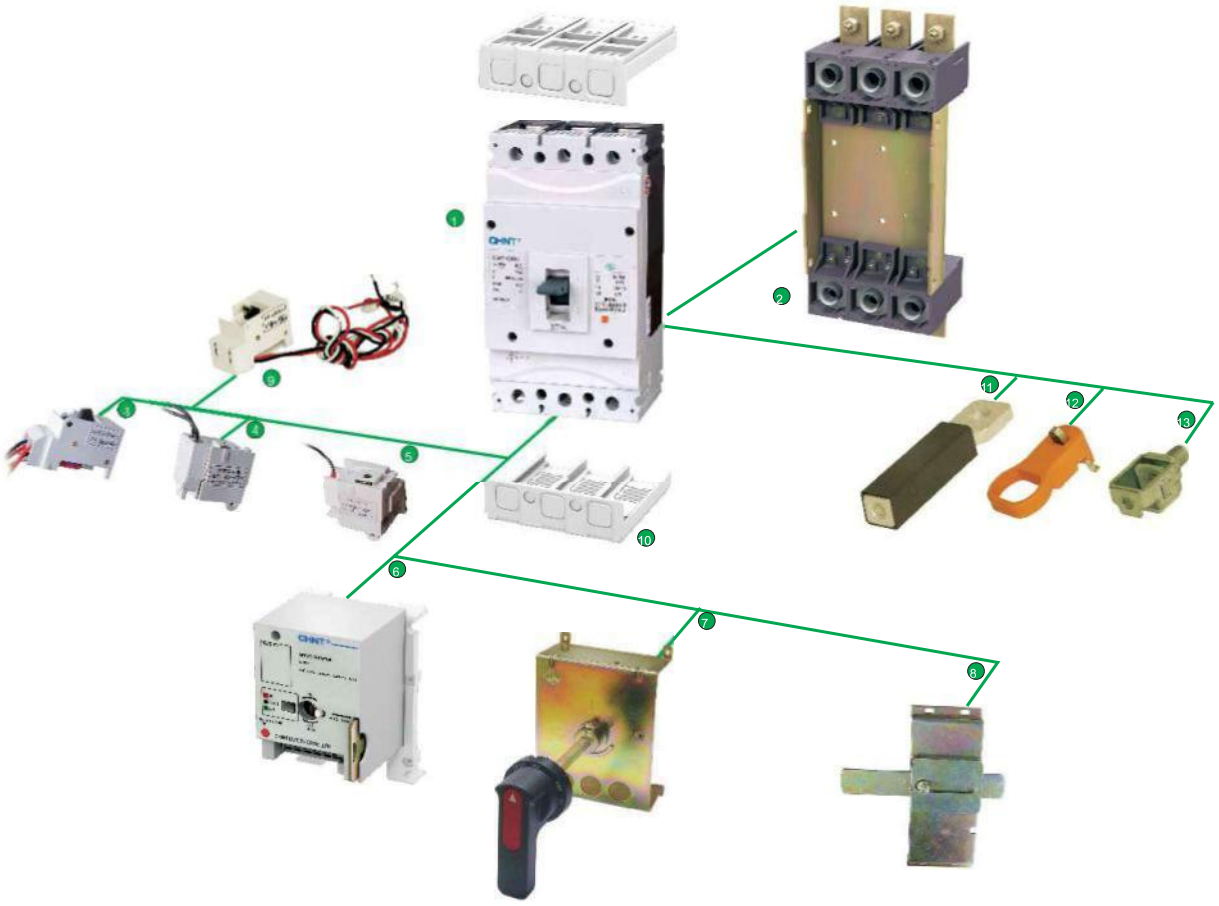
- ●Ambient air temperature
- ●The upper limit for the ambient air temperature is+40℃, lower limit -5℃, and the average temperature is not higher than+35℃ within 24 hours.
- ●Altitude: not higher than 2000m for the installation site.
- ●Atmospheric conditions:
  When the ambient air temperature is +40℃, the relative humidity of the air shall not be higher than 50%; a higher relative humidity is allowed at a lower temperature; for the wettest month, the maximum relative humidity averaged shall be 90% while the lowest temperature averaged in that month +25℃, and the condensation produced due to temperature change shall be taken into consideration.
- ●Class of pollution: 3



NM6

NM6 NM6S
Moulded Case Circuit Breaker

- Rated current from 6 to 1600A
- Thermo-magnetic type, intelligent type
- Frames made of rigid materials of engineering plastics
- 1P, 2P, 3P, 4P available
- Vertical/horizontal installation
- Standard: IEC/EN 60947-2
- Certified for operation in pollution-degree III environments as defined by IEC standard 60947 (industrial environments).
- Temperature range from -5℃ to +40℃

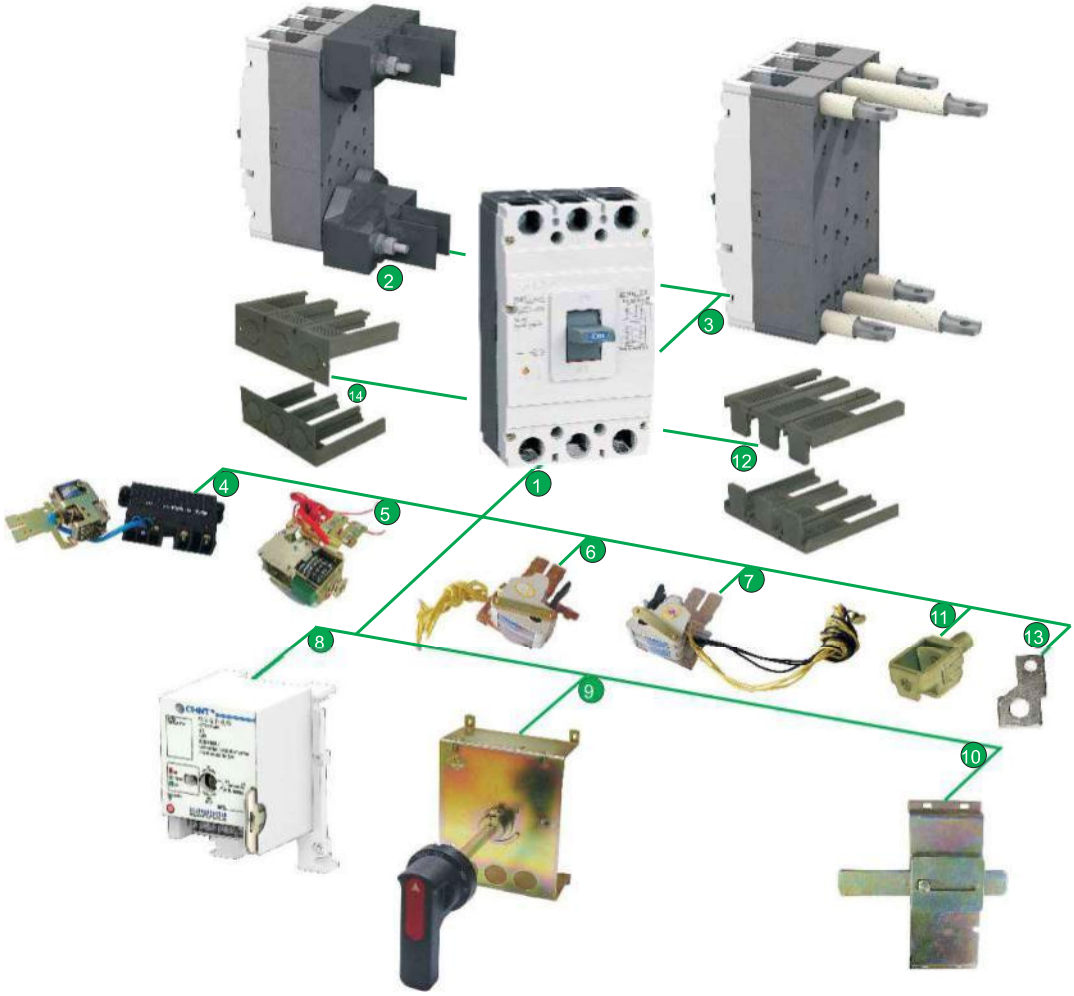


1 Body	5 Under-voltage release	8 Mechanical interlock	11 Rear connection
2 Plug-in type	6 Motor-driven mechanism (both for AC and DC)	9 Auxiliary contacts	12 Blocking devices(padlocks)
3 Alarm contact	7 Rotating operating mechanism	10 Terminal cover	13 Cage type connecting terminal
4 Shunt release			

NM1

NM1
Fixed type MCCB

- Rated current from 10 to 1250A
- Employing a fixed thermal and fixed magnetic trip.
- Frames made of rigid materials of engineering plastics
- Complete range of two, three and four-pole version
- 4-class breaking capacity from 10kA to 70kA
- Vertical/horizontal installation
- Circuit breakers and auxiliaries comply with the following international standard:
  IEC/EN 60947-1: general rules
  IEC/EN 60947-2: circuit breakers
  IEC/EN 60947-4.1: contactor and motor starters
  IEC/EN 60947-5.1: and following: control circuit devices and switching elements, automatic control components.
- Certified for operation in pollution-degree III environments as defined by IEC standard 60947 (industrial environments).
- Temperature range from -5℃ to +60℃
- A complete system of add-on modules for NM1



1 MCCB (fixed type)	5 Shunt release	8 Motor-driven operation mechanism	11 Cage clamp terminal
2 Plug-in type	6 Alarm contact	9 Extended manual operation handle	12 Short terminal cover
3 Rear connection	7 Auxiliary contact	10 Mechanical interlock	13 Front connection plate
4 Under-voltage release			

NP8 Pushbutton

NP8

- The NP8 Series Pilot Device is used in remote circuit control and indication.
- Rating up to 415V, 1.9A (AC-15) or 250V, 0.27A (DC-13)
- Standard: IEC/EN 60947-5-1 IP54; Drill plan: Φ22mmm
- Electrical endurance: 100 $\times 10^3$ circles for Flush & mushroom head type;
  1000 $\times 10^3$ circles for Flush & mushroom other head type;
- Ambient temp: -5 ~ 40 ℃; Contact blocks: 3pcs (max);
- Illuminated: Either illuminated or Non-illuminated available.
- Button: Either Momentary or Maintained type available
- Holder: Plastic available
- Head available: Flush head, Mushroom head, selector switch, double-head switch, indicator
- Head colors available: Red Black Green Blue Yellow.

NP2 Pushbutton


NP2

- The NP2 Series Pilot Device is used in remote circuit control and indication.
- Rating up to 230V, 4.5A (AC-15) or 110V, 0.6A (DC-13)
- Standard: IEC/EN 60947-5-1 IP40; Drill plan: Φ22mm
- Electrical endurance: 500$\times 10^3$ circles for Flush & mushroom head type;
  100$\times 10^3$ circles for Flush & mushroom other head type;
- Ambient temp: -5 ~ 40 ℃; Contact blocks: 2pcs (max);
- Illuminated: Either illuminated or Non-illuminated available.
- Button: Either Momentary or Maintained type available
- Holder: Either metal or plastic available
- Head available: Flush head, Mushroom head, selector switch, double-head switch, indicator
- Head colors available: Red Black Green Blue Yellow.

NP6 Pushbutton


NP6

- The NP6 Series Pilot Device is used in remote circuit control and indication.
- Rating up to 110V, 0.7A (AC-15) or 24V, 0.7A (DC-13)
- Standard: IEC/EN 60947-5-1
- IP40; Drill plan: Φ16mm
- Electrical endurance: 500$\times 10^3$ circles for Flush & mushroom head type;
  100$\times 10^3$ circles for Flush & mushroom other head type;
- Ambient temp: -5 ~ 40 ℃
- Button: Either Momentary or Maintained type available
- Head available: Flush head, Mushroom head, selector switch, indicator
- Head colors available: Red Black Green Blue Yellow.

NPH1 Pushbutton Box


NPH1

- The NPH1 Series Pushbutton enclosure is designed for NP8 Series Pushbutton.
- Rating up to AC 415V or DC 250V;
- Standard: IEC/EN 60947-5-1 IP54/40;
- Electrical endurance: 500$\times 10^3$ circles for Flush & mushroom head type;
  1000 $\times 10^3$ circles for Flush & mushroom other head type;
- Ambient temp: -5 ~ 40 ℃
- Electrical endurance: 100$\times 10^3$ circles for Flush & mushroom head type;
  1000$\times 10^3$ circles for Flush & mushroom other head type.

NP3

NP3 Pushbutton

- The NP3 Series Pilot Device is used in remote circuit control.
- Rating up to AC 380V or DC 220V
- Standard: IEC/EN 60947-5-1
- IP65;
- Electrical endurance: 500 $\times 10^3$ circles for Flush & mushroom head type;
- Ambient temp: -5~40 ℃
- Button: Momentary type available

↑	Up	↓	Down
←	Left	→	Right
⊀	Front	⊁	Back
∩	Clock-wise	∪	Anti-clock wise
∽	Slow	≦	Fast

NP3-1 (↑, ↓);
NP3-1A (ON/OFF ,↑, ↓)
NP3-1K (ON/Emergency Stop ,↑, ↓);
NP3-2 (↑, ↓ , ←, →);
NP3-2A (ON/OFF ,↑, ↓ ←, →)
NP3-2K (ON,/Emergency Stop, ↑, ↓ ←, →);
NP3-3 (↑, ↓ ,←, →, ⊀, ⊁);
NP3-3A (ON/OFF , ↑, ↓ ←, →, ⊀,⊁)
NP3-3K (ON/Emergency Stop,↑, ↓ ,←,→, ⊀, ⊁);
NP3-4 (↑, ↓ ,←, →, ⊀, ⊁, ∩, ∪);
NP3-4A (ON/OFF, ↑,↓←,→, ⊀, ⊁, ∩, ∪)
NP3-4K (ON/Emergency Stop ,↑, ↓,
←, →, ⊀, ⊁, ∩, ∪);
NP3-4 (↑, ↓, ←, →, ⊀, ⊁, ∩, ∪, ∽, ≦)

ND16

ND16 Indicator Light

- The ND16 Series Indicator is used in remote indication.
- Rating up to 400V (AC/DC)
- Standard: IEC/EN 60947-5-1
- IP65;
- Drill plan: Φ22mm
- Electrical endurance: 30$\times 10^3$ Hours
- Ambient temp: -5~40 ℃
- Head colors available: Red Black Green Blue Yellow;

ND16-22A(S)/2: For AC/DC application, Flat-platform lampshade;
ND16-22A(S)/4: For AC application, Flat-platform lampshade;
ND16-22B(S)/2: For AC/DC application, Flat-round platform lampshade;
ND16-22B(S)/4: For AC application, Flat-round platform lampshade;
ND16-22C(S)/2: For AC/DC application, Arc-surface ripple lampshade;
ND16-22C(S)/4: For AC application, Arc-surface ripple lampshade;
ND16-22D(S)/2: For AC/DC application, Arc-surface round lampshade;
ND16-22D(S)/4: For AC application, Arc-surface round lampshade;
Note: (S) for compact type.

ND16 Buzzer

- ND16-22BK, ND16-22F, ND16-22FS
- ND16-22L, ND16-22LC, ND16-22S

NB1L

NB1L Residual Current Operated Circuit Breaker with Over-current Protection (Magnetic)

● General

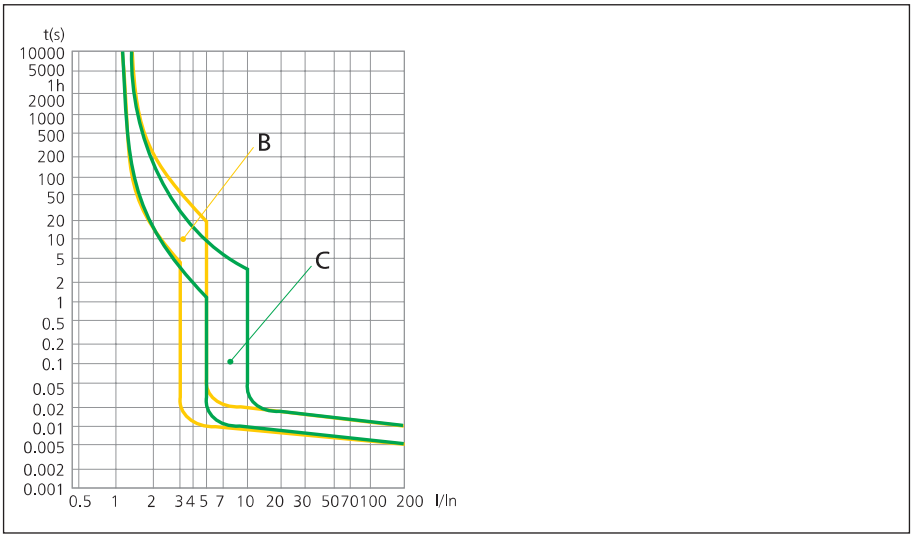
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit
- Contact position indicator

● Technical features

Standard		IEC/EN 61009-1	
Type (wave form of the earth leakage sensed)		AC, A	
Thermo-magnetic release characteristic		B, C	
Rated current In	A	MCB+add-on RCCB block	1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63
		Combined	1~25/6~40
Poles		MCB+add-on RCCB block	1P+N, 2P
		Combined	1P+N, 2P, 3P, 3P+N, 4P
Rated voltage Ue	V	230/400~240/415	
Rated sensitivity I△n	A	0.03, 0.1, 0.3	
Rated short-circuit capacity Icn	A	6,000/10,000	
Break time under I△n	s	≤0.1	
Electrical life		2,000	
Mechanical life		2,000	
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device	
Connection		From top and bottom (for combined type)	
		From top (MCB+add-on RCCB block)	

● Curve

B, C curve



NB7LE Residual Current Operated Circuit Breaker

NB7LE

● General

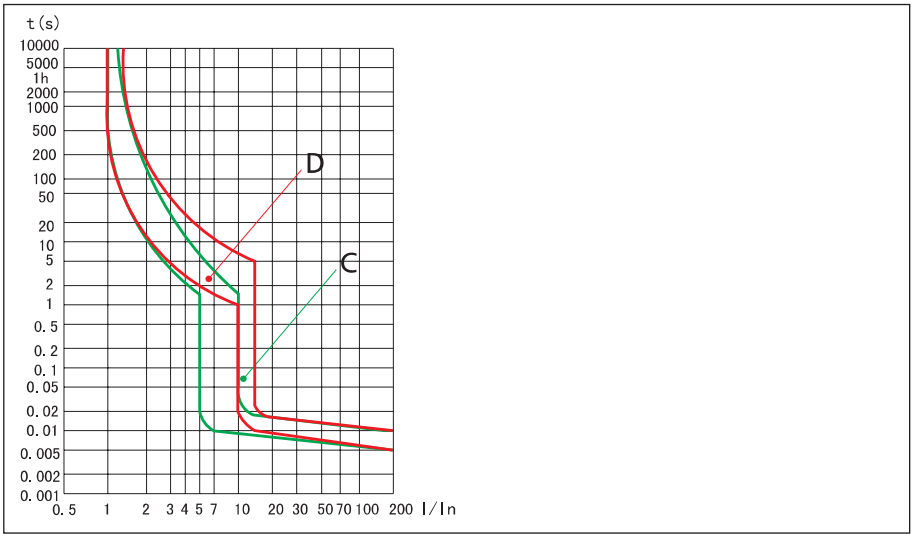
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit
- Contact position indicator

● Technical features

Standard		IEC/EN 61009-1	
Rated current In	A	NB7LE-32 6, 10, 16, 20, 25, 32;	NB7LE-63 6, 10, 16, 20, 25, 32, 40, 50, 63
Poles		1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P
Rated voltage Ue	V	230(1P+N, 2P), 440(3P, 3P+N, 4P)	
Rated frequency	Hz	50	
Rated breaking capacity	A	4500	
Electrical life		4, 000	
Mechanical life		20, 000	

● Curve

C, D curve



CE SAA

NB3LE Residual Current Operated Circuit Breaker with Over-current Protection (Electronic)

NB3LE

● General

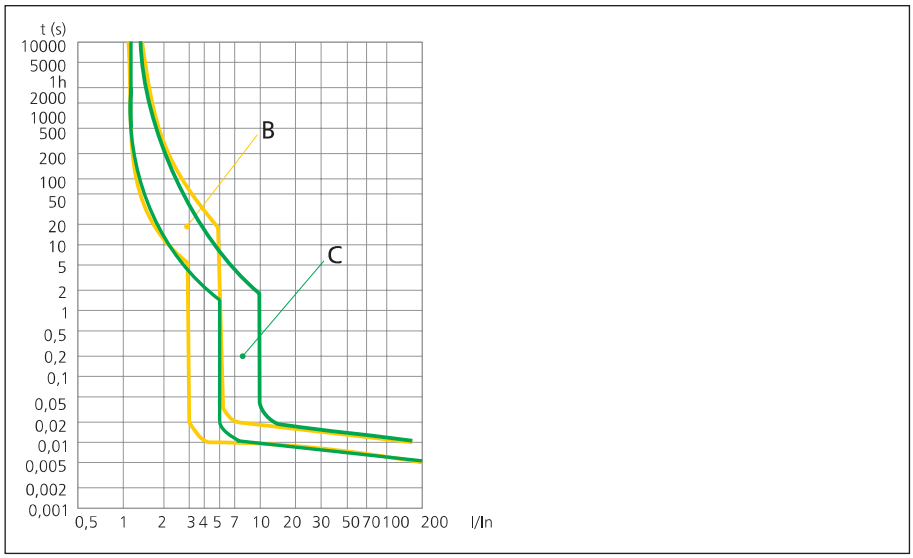
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit
- 1P+N in one module
- Contact position indicator

● Technical features

Standard		IEC/EN 61009-1
Type (wave form of the earth leakage sensed)		AC
Thermo-magnetic release characteristic		B, C
Rated current In	A	6, 10, 16, 20, 25, 32
Poles		1P+N
Rated voltage Ue	V	240
Rated sensitivity I△n	A	0.03
Short-circuit current Icn	A	6,000
Break time under I△n	s	≤0.1
Electrical life		2, 000
Mechanical life		2, 000
Terminal connection type		Cable/U-type busbar/Pin-type busbar
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
Connection		From top

● Curve

B, C curve



CE

NB3LEU Residual Current Operated Circuit Breaker with Over-current Protection (Electronic)

NB3LEU

● General

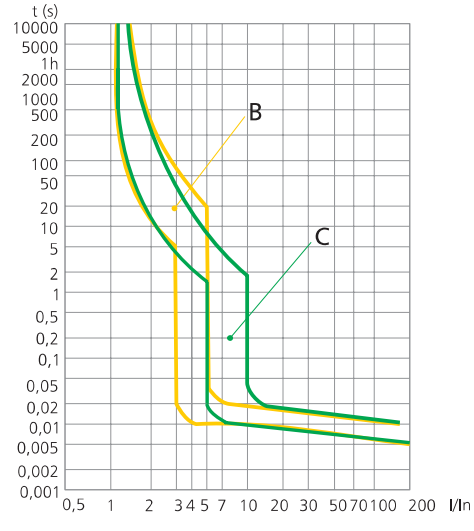
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit
- 1P+N in one module
- Contact position indicator

● Technical features

Standard		IEC/EN 61009-1
Type (wave form of the earth leakage sensed)		AC
Thermo-magnetic release characteristic		B, C
Rated current In	A	6, 10, 13, 16, 20, 25, 32, 40
Poles		1P+N
Rated voltage Ue	V	240
Rated sensitivity I△n	A	0.03
Short-circuit current Icn	A	10,000
Break time under I△n	s	≤0.1
Electrical life		2, 000
Mechanical life		2, 000
Terminal connection type		Cable/U-type busbar/Pin-type busbar
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
Connection		From top

● Curve

B, C curve



NBH8LE

NBH8LE Residual Current Operated Circuit Breaker with Over-current Protection (Electronic)

● General

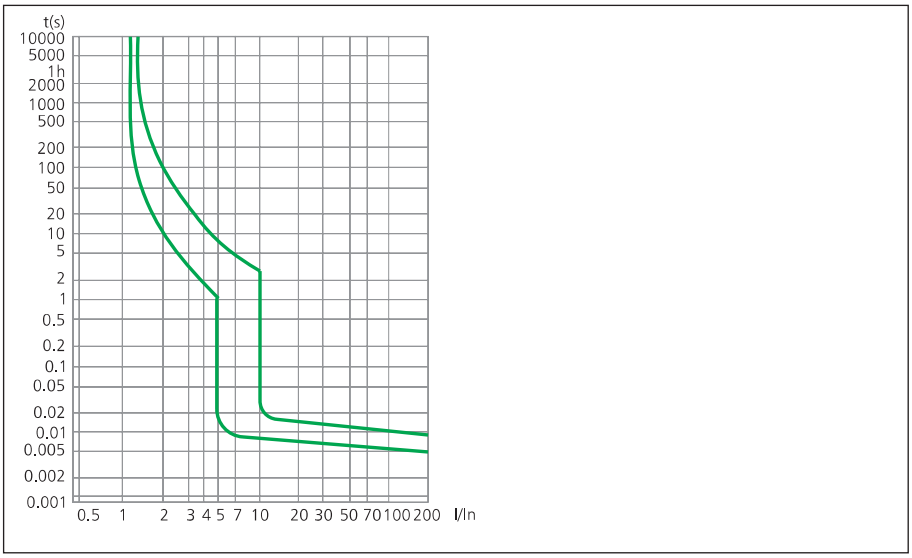
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit

● Technical features

Standard		IEC/EN 61009-1
Type (wave form of the earth leakage sensed)		AC
Thermo-magnetic release characteristic		C
Rated current In	A	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40
Poles		1P+N
Rated voltage Ue	V	230
Rated sensitivity I△n	A	0.03
Short-circuit current Icn	A	4,500
Electrical life		4, 000
Mechanical life		20, 000
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
Connection		From top

● Curve

C curve



DZ158LE

DZ158LE Residual Current Operated Circuit Breaker

● General

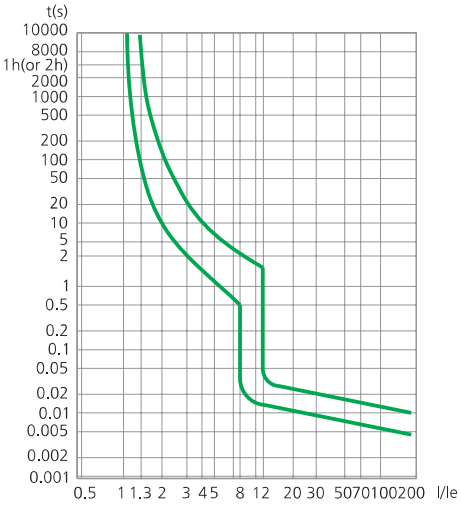
- Protection against risk of fire
- Protection against risk of electric shock
- Protection against overload
- Protection against short circuit

● Technical features

Standard		IEC/EN 60947-2
Type (wave form of the earth leakage sensed)		AC
Thermo-magnetic release characteristic		8~12In
Rated current In	A	63, 80, 100
Poles		1P+N, 2P, 3P, 3P+N, 4P
Rated voltage Ue	V	230/400
Rated sensitivity I△n	A	0.03, 0.1, 0.3
Short-circuit current Icn	A	6,000
Electrical life		1, 500
Mechanical life		8,500
Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
Connection		From top

● Curve

C curve



HH15-QA/QP

HH15-QA/QP Switch Disconnector

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3
- Rated current: 125~3150A

NH40

NH40 Switch Disconnector

- NH40 series switch-disconnector is applicable for AC 50Hz, rated voltage AC 690V and below, DC 440V and below, rated current up to 3150A.
- It can be applied for manually infrequent making & breaking and disconnecting of the circuit. Products with Ith under 1000A can be used as load break switch. They provide safety isolation for any Low voltage circuit.
- Standard: IEC/EN60947-3.
- Rated current: 16~630A

HH15-QSA

HH15-QSA Fuse-switch Disconnector

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 63~630A

NHR17

NHR17 Fuse-switch Disconnector

- NHR17 series fuse-swith disconnector is a new product developed by our company.
- Rated insulation voltage up to 800V, rated operational voltage up to 690V.
- Rated operational current up to 630A, rated frequency 50Hz, in the distribution circuit and motor circuit which has high short-circuit current as the power switch, isolating switch, emergency switch as well as circuit protection, but normally it is not used to make and break a single motor directly.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

NHR40

NHR40 Fuse-switch Disconnector

- NHR40 series switch-disconnector with fuse is applicable in the circuit of AC50Hz, rated voltage AC690V and below, DC440V and below, rated current up to 630A.
- NHR40 series are infrequently manually operated multipolar fuse combination switches,
- They break or switch off on load and provide safely isolation and protection against overcurrent for any voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

NHRT40

NHRT40 Vertical Fuse-switch Disconnector

- NHRT40 series are infrequently manually operated multipolar fuse combination switches,
- They break or switch off on load and provide safely isolation and protection against overcurrent for any voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

HH15/QAS/QPS/QSS

HH15/QAS/QPS/QSS Changeover Switch

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 125~3150A

NZ7

NZ7 Automatic Transfer Switching Equipment

- Applicable to the three-phase four-line two-circuit power supply network with an AC power frequency of 50Hz, rated operational voltage of AC400V, and rated operational current of up to 630A, the NZ7 series automatic transfer switching equipment can automatically connect one or several loads from one power source to another to ensure the normal power supply of the load circuit.
- This product is applicable to the important places such as industrial, commercial, and storied buildings, and residential houses.
- Certificate: KEMA
- Execution standard: IEC/EN 60947-6-1

NH40S

NH40S Changeover Switch

- Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawable low voltage complete equipment.
- They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.
- Standard: IEC/EN 60947-3.
- Rated current: 160~630A

NH40SZ

NH40SZ Automatic Changeover Switch

- NH40SZ automatic changeover switch disconnector can realize automatic and manual changeover between normal and back up power supply power, and stop power supplying to load when changeover process of power supply is carried out.
- The switch is applicable for two circuits power supply and in the condition which requires high quality power supply.
- Standard: IEC/EN 60947-3. 60947-6
- Rated current: 16~1600A

RCC

NH2 Switch Disconnector

NH2

- **General**
  - Isolation
  - Designed match DZ series MCBs/RCBOs
- **Technical features**
  - Manufactured according to IEC/EN 60947-3
  - Electric ratings: 32A, 63A,100A, 230/400V~240/415V, 50/60Hz
  - Rated short circuit breaking capacity: 20Ie, t=0.1s
  - Electric life: 1500
  - Mechanical life: 8500
  - Connection: From top and bottom

SAA

NH4 Switch Disconnector

NH4

- **General**
  - Isolation
  - Designed match N series MCBs/RCBOs
- **Technical features**
  - Manufactured according to IEC/EN 60947-3
  - Electric ratings: 32A, 63A, 100A, 125A, 230/400V~240/415V, 50/60Hz
  - Rated short circuit breaking capacity: 20Ie, t=0.1s
  - Electric life: 1500
  - Mechanical life: 8500
  - Connection: From top and bottom

JCUK Connection Terminal

1. General

1.1 Electri ratings: Voltgae up to 690V;
1.2 Rated cross section area of conductor: 150mm^2.
1.3 Standard: IEC60947-7-1

JCUK-16N

JCUK-2.5N

JCUK-35N

JCUK-50H

JCUK-150H

JCUK-95H

JCUK-5N

JCUK-6N

JCUK-10RD

JCUK-3N

JCUK/DK4

JCUK-5RD

JCUK/K5

JCUK-3JD

JCUK-5JD

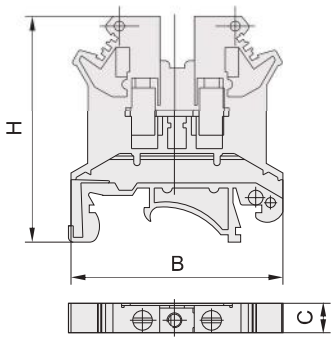
JCUK-10JD

JCUK-10JD

JCUK-35JD

JCUK/S

JCUK-10N



Connection Terminals

Serial number	Model	Overall dimension			Mounting rail
		B	C	H	
1	JUCK-2.5N	43	6.2	41	TH35/G32
2	JUCK-3N	43	5.2	46	TH35/G32
3	JUCK-5N	43	6.2	46	TH35/G32
4	JUCK-6N	43	8.2	47	TH35/G32
5	JUCK-10N	43	10.2	47	TH35/G32
6	JUCK-16N	42.5	12	46	TH35/G32
7	JUCK-35N	51	15.2	61	TH35/G32
8	JUCK-50H	72.5	21	74	TH35/G32
9	JUCK-95H	85	25.2	91	TH35/G32
10	JUCK-150H	101.5	31	112	TH35/G32
11	JUCK/S	61	8.2	58.5	TH35/G32
12	JUCK/K5	57	6.2	62	TH35/G32
13	JUCK/DK4	63.5	6.2	47	TH35/G32
14	JUCK-3JD	42.5	5.2	42	TH35/G32
15	JUCK-5JD	42.5	6.2	47	TH35/G32
16	JUCK-10JD	42.5	8.2	47	TH35/G32
17	JUCK-16JD	42.5	12.2	52	TH35/G32
18	JUCK-35JD	42.5	15	47	TH35/G32
19	JUCK-5RD	72.5	8.2	56.5	TH35/G32
20	JUCK-10RD	64	12	51.5	TH35/G32
21	JUCK/GD				TH35/G32
22	JUCK/BJ				
23	JUCK/DB	As per product specifications			

JXB Connection Terminal

1. General

1.1 Electric ratings: AC690V/660V;
1.2 Specification of connected conductor: 0.5~70mm2;
1.3 Standard: IEC60947-7-1.

JXB-2.5

JXB-2.5RD

JXB-2.5S

JXB-4

JXB-4S、4SL

JXB-6

JXB-10

JXB-16

JXB-35

JXB-70

EK-2.5

EK-4

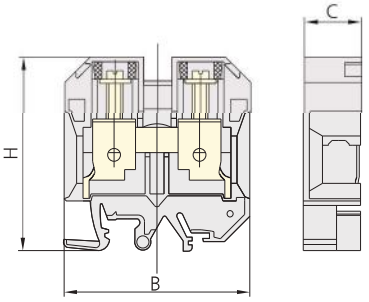
EK-6

EK-10

EK-16

EK-35

JXB-B



Connection Terminals

Serial number	Model	Overall dimension			Mounting rail
		B	C	H	
1	JXB-2.5	39.5	6	40	TH35(G32)
2	JXB-2.5S	65	8	48.5	TH35(G32)
3	JXB-4	40	6.5	48.5	TH35(G32)
4	JXB-4S	55	6.7	61	TH35(G32)
5	JXB-4SL	55	6.7	61	TH35(G32)
6	JXB-20RD	59	8.5	43	TH35(G32)
7	JXB-6	40	8	44	TH35(G32)
8	JXB-10	40.5	10	45	TH35(G32)
9	JXB-16	51	12	51.5	TH35(G32)
10	JXB-35	59	18.5	61.5	TH35(G32)
11	JXB-70	75	22	79	TH35(G32)
12	EK-2.5	57	6	39	TH35
13	EK-4	57	7	42	TH35
14	EK-6	57	8	42	TH35
15	EK-10	57	10	42	TH35
16	EK-16	57	13.5	47	TH35
17	EK-35	59	16	56	TH35
18	EW35(GD35、fixing parts)	47	8	61	

TB Terminal Blocks

1. General

TB series is applicable to circuit with alternating current of 50Hz (60Hz), rated voltage not more than 600V and rated current not more than 100A for connection of wire. Standard: GB/T 14048.7 IEC 60947-7-1.

TB-6003

TB-6004

TB-10003

TB-10004

TB-1503

TB-1504

TB-1506

TB-2503

TB-2504

TB-2506

TB-4503

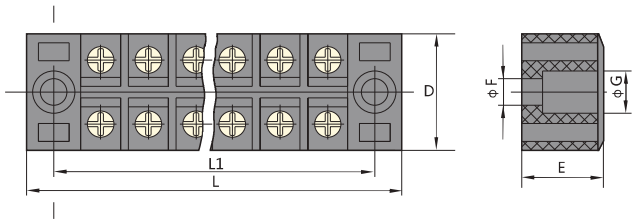
TB-4504

TB-4505

TB-4506

TB-1510

2. Overall and mounting dimensions



No.	Product type	Rated Current	Group count	Boundary dimension(mm)						connecting screw
				L	L1	D	E	F	G	
1	TB-1503	15A	3	45.5	35	22.2	18	4.2	7	M3
2	TB-1504	15A	4	54.3	44	22.2	18	4.2	7	M3
3	TB-1506	15A	6	72.5	62	22.2	18	4.2	7	M3
4	TB-1512	15A	12	126.2	115	22.2	18	4.2	7	M3
5	TB-1510	15A	10	107.5	97	22.5	18	4.2	7	M3
6	TB-2503	25A	3	55.5	44.6	30.5	20	4.2	7	M4
7	TB-2504	25A	4	67.5	56.5	30.5	20	4.2	7	M4
8	TB-2506	25A	6	92	81	30.5	20	4.2	7	M4
9	TB-2512	25A	12	163.8	152.6	30.5	20	4.2	7	M4
10	TB-4503	45A	3	70.5	59.2	38	24	5	7.2	M5
11	TB-4504	45A	4	86	75.6	38	24	5	7.2	M5
12	TB-4505	45A	5	103	92.5	38	24	5	7.2	M5
13	TB-4506	45A	6	119.5	109	38	24	5	7.2	M5
14	TB-4512	45A	12	220.5	209.5	38	24	5	7.2	M5
15	TB-6003	60A	3	75	63	38	30.5	5	7.2	M6
16	TB-6004	60A	4	93	81	38	30.5	5	7.2	M6
17	TB-10003	100A	3	86.5	75	43.5	34.5	5	7.2	M6
18	TB-10004	100A	4	108.5	97	43.5	34.5	5	7.2	M6

3. Ordering information

3.1 Pay attention to type, connection area or current, classification and quantity of products when ordering.

3.2 Regular terminal block shall be formed with sole block.

3.3 Other special requirements shall be noted.

3.4 Ordering example: TB-10003 5
Means ordering model is TB, rated current is 100A, and has 3 groups and quantity is 5.

NR8

NR8 Thermal Overload Relay

- NR8 series thermal overload relay is used to provide overload and phase failure protection for AC motors
- Frequency: AC 50Hz/60Hz
- Voltage: up to 690V
- current: 0.1A~38A
- Standard: IEC 60947-4-1.

NRE8

NRE8 Electronic Overload Relay

- The NRE8 Series Electronic Overload Relay is used in remote motor control application for overload function.
- Rating up to 690V, 630A (AC3). ----- (25A, 40A, 100A, 200A, 630A)
- Standard: IEC/EN 60947-5-1
- Ambient temp: -5 ~ 40 ℃
- Assemble with Contactor NC1, NC2 to be a DOL Starter.

NR2

NR2 Thermal Overload Relay

- The NR2 Series Thermal Overload Relay is used in remote motor control application for overload function.
- Rating up to 690V, 630A (AC3). ----- (11.5A, 25A, 36A, 93A, 150A, 200A, 630A)
- Standard: IEC/EN 60947-5-1
- Ambient temp: -5 ~ 40 ℃
- Assemble with Contactor NC1, NC2 to be a DOL Starter.