



RMC1 系列小型断路器

RMC1 Series Miniature Circuit Breaker



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目录 Contents	页次 Page
RMC1-63B 小型断路器 Minature circuit breaker	2
RMC1-63C 小型断路器 Minature circuit breaker	4
RMC1-63D 小型断路器 Minature circuit breaker	6
RMC1-100C 小型断路器 Minature circuit breaker	8
RMC1-100D 小型断路器 Minature circuit breaker	9
RMC1L 漏电脱扣器 Leakage circuit breaker	10
RMC1LG 过压漏电脱扣器 Overvoltage and leakage circuit breaker	11
附件 Accessory	12
RMC1B-32 小型断路器(相线+中性线) Minature circuit breaker(phase+neutral line)	13
RMC1BL-32 漏电断路器(相线+中性线) Leakage circuit breaker(phase+neutral line)	14
RMC1BLG 过压漏电断路器(相线+中性线) Overvoltage and leakage circuit breaker (phase+neutral line)	15
脱扣特性 Trip characteristic	16
RMC1G 隔离开关 Switch disconnecter	17
RMA1 模数化插座 Modulus socket	18

RMC1-63B 小型断路器

RMC1-63B Miniature Circuit Breaker



极数
Poles

宽度
Width
mm

额定电流
Rated Current
A

产品型号
Product Type

1P

18

1

RMC1-63B

1/1

3

RMC1-63B

3/1

6

RMC1-63B

6/1

10

RMC1-63B

10/1

16

RMC1-63B

16/1

20

RMC1-63B

20/1

25

RMC1-63B

25/1

32

RMC1-63B

32/1

40

RMC1-63B

40/1

50

RMC1-63B

50/1

63

RMC1-63B

63/1

2P

36

1

RMC1-63B

1/2

3

RMC1-63B

3/2

6

RMC1-63B

6/2

10

RMC1-63B

10/2

16

RMC1-63B

16/2

20

RMC1-63B

20/2

25

RMC1-63B

25/2

32

RMC1-63B

32/2

40

RMC1-63B

40/2

50

RMC1-63B

50/2

63

RMC1-63B

63/2

3P

54

1

RMC1-63B

1/3

3

RMC1-63B

3/3

6

RMC1-63B

6/3

10

RMC1-63B

10/3

16

RMC1-63B

16/3

20

RMC1-63B

20/3

25

RMC1-63B

25/3

32

RMC1-63B

32/3

40

RMC1-63B

40/3

50

RMC1-63B

50/3

63

RMC1-63B

63/3

4P

72

1

RMC1-63B

1/4

3

RMC1-63B

3/4

6

RMC1-63B

6/4

10

RMC1-63B

10/4

16

RMC1-63B

16/4

20

RMC1-63B

20/4

25

RMC1-63B

25/4

32

RMC1-63B

32/4

40

RMC1-63B

40/4

50

RMC1-63B

50/4

63

RMC1-63B

63/4



用途

- 无感或微感电路
- 短路及过载保护
- 可做隔离开关使用

技术参数

- 符合标准: IEC60898、GB10963
- 额定工作电压: AC230V/400V
- 电气寿命: 4000 次
- 脱扣特性: B 型 3~5In 瞬时脱扣
- 额定运行短路分断能力:

额定电流 (A)	电压 (V)	分断能力 (kA)
1~40	230/400	6
50、63	230/400	6

- 机械寿命: 10000 次

使用环境

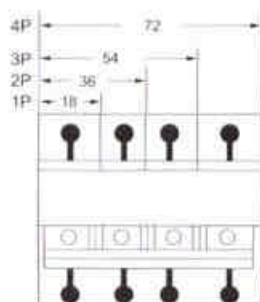
- 环境温度: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 海拔: $\leq 2000\text{m}$
- 空气相对湿度: $\leq 95\%$

结构特点

- 具有短路限流结构 — 额定短路分断能力高
- 具有过载及短路保护装置 — 保护功能齐全
- 采用“框式”接线结构 — 接线安全可靠
- 可配多种附件: 漏电脱扣器、辅助触头、报警触头、分励脱扣器、欠压脱扣器、汇流排 — 功能扩展简便
- 模块化、模数化 — 任意组合, 系列配套
- TH35mm 标准安装轨安装 — 安装简捷方便

接线能力

- 25mm^2 及以下导线

外形尺寸**Application**

- Non-inductive or Micro-inductive circuit
- Short circuit and overload protection
- Used as switch-disconnector

Technical Specification

- Meet the criterion: IEC60898、GB10963
 - Rated voltage: AC230V/400V
 - Number of electrical operating cycles: 4000 times
 - Tripping characteristics: B curve instantaneous trip between 3 and 5 In
 - Breaking capacity of rated operating short circuit
- | Rated Current (A) | Voltage (V) | Breaking Capacity (kA) |
|-------------------|-------------|------------------------|
| 1~40 | 230/400 | 6 |
| 50、63 | 230/400 | 6 |
- Number of mechanical Operating cycles: 10000 times

Operating Environment

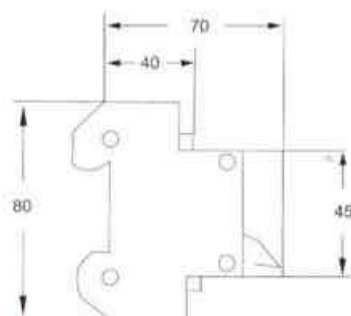
- Ambient Temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- Altitude: $\leq 2000\text{m}$
- Relative air humidity: $\leq 95\%$

Structural Feature

- With short circuit current limiting structure-high breaking capacity of rated short circuit
- With overload and short circuit protection device-perfect protection function
- Adopt "Frame" connection structure-connection with safety
- Compatible with several kinds of accessories: Leakage release, auxiliary contact, alarm contact, shunt release, under-voltage release, collecting bar-easy function expansion
- Modularization-random combination, series mating
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 25mm^2 and the following conducting wire

Outline Dimension

RMC1-63C 小型断路器

RMC1-63C Miniature Circuit Breaker



极数
Poles

宽度
Width
mm

额定电流
Rated Current
A

产品型号
Product Type

1P

18

1

RMC1-63C

1/1

3

RMC1-63C

3/1

6

RMC1-63C

6/1

10

RMC1-63C

10/1

16

RMC1-63C

16/1

20

RMC1-63C

20/1

25

RMC1-63C

25/1

32

RMC1-63C

32/1

40

RMC1-63C

40/1

50

RMC1-63C

50/1

63

RMC1-63C

63/1

2P

36

1

RMC1-63C

1/2

3

RMC1-63C

3/2

6

RMC1-63C

6/2

10

RMC1-63C

10/2

16

RMC1-63C

16/2

20

RMC1-63C

20/2

25

RMC1-63C

25/2

32

RMC1-63C

32/2

40

RMC1-63C

40/2

50

RMC1-63C

50/2

63

RMC1-63C

63/2

3P

54

1

RMC1-63C

1/3

3

RMC1-63C

3/3

6

RMC1-63C

6/3

10

RMC1-63C

10/3

16

RMC1-63C

16/3

20

RMC1-63C

20/3

25

RMC1-63C

25/3

32

RMC1-63C

32/3

40

RMC1-63C

40/3

50

RMC1-63C

50/3

63

RMC1-63C

63/3

4P

72

1

RMC1-63C

1/4

3

RMC1-63C

3/4

6

RMC1-63C

6/4

10

RMC1-63C

10/4

16

RMC1-63C

16/4

20

RMC1-63C

20/4

25

RMC1-63C

25/4

32

RMC1-63C

32/4

40

RMC1-63C

40/4

50

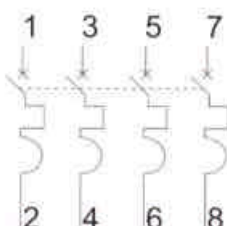
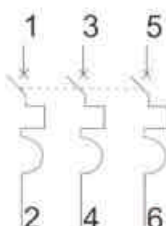
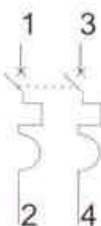
RMC1-63C

50/4

63

RMC1-63C

63/4



用途

- 照明配电电路
- 短路及过载保护
- 可做隔离开关使用

技术参数

- 符合标准: IEC60898、GB10963
- 额定工作电压: AC230V/400V
- 电气寿命: 4000 次
- 脱扣特性: C 型 5~10In 瞬时脱扣
- 额定运行短路分断能力:

额定电流 (A)	电压 (V)	分断能力 (kA)
1~40	230/400	6
50、63	230/400	4.5
- 机械寿命: 10000 次

使用环境

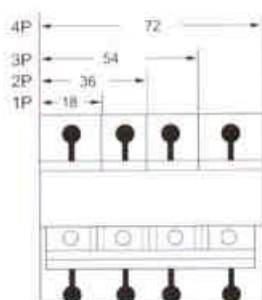
- 环境温度: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 海拔: $\leq 2000\text{m}$
- 空气相对湿度: $\leq 95\%$

结构特点

- 具有短路限流结构 — 额定短路分断能力高
- 具有过载及短路保护装置 — 保护功能齐全
- 采用“框式”接线结构 — 接线安全可靠
- 可配多种附件: 漏电脱扣器、辅助触头、报警触头、分励脱扣器、欠压脱扣器、汇流排 — 功能扩展简便
- 模块化、模数化 — 任意组合, 系列配套
- TH35mm 标准安装轨安装 — 安装简捷方便

接线能力

- 25mm^2 及以下导线

外形尺寸**Application**

- Illumination distribution system
- Short circuit and overload protection
- Used as switch-disconnector

Technical Specification

- Meet the criterion: IEC60898、GB10963
- Rated voltage: AC230V/400V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: C curve instantaneous trip between 5 and 10 In
- Breaking capacity of rated operating short circuit

Rated Current (A)	Voltage (V)	Breaking Capacity (kA)
1~40	230/400	6
50、63	230/400	4.5
- Number of mechanical Operating cycles: 10000 times

Operating Environment

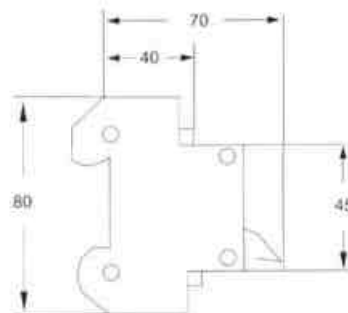
- Ambient Temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- Altitude: $\leq 2000\text{m}$
- Relative air humidity: $\leq 95\%$

Structural Feature

- With short circuit current limiting structure-high breaking capacity of rated short circuit
- With overload and short circuit protection device-perfect protection function
- Adopt "Frame" connection structure-connection with safe
- Compatible with several kinds of accessories: Leakage release, auxiliary contact, alarm contact, shunt release, under-voltage release, collecting bar-easy function expansion
- Modularization-random combination, series mating
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 25mm^2 and the following conducting wire

Outline Dimension

RMC1-63D 小型断路器

RMC1-63D Miniature Circuit Breaker



极数
Poles

宽度
Width
mm

额定电流
Rated Current
A

产品型号
Product Type

1P

18



1

RMC1-63D

1/1

3

RMC1-63D

3/1

6

RMC1-63D

6/1

10

RMC1-63D

10/1

16

RMC1-63D

16/1

20

RMC1-63D

20/1

25

RMC1-63D

25/1

32

RMC1-63D

32/1

40

RMC1-63D

40/1

2P

36



1

RMC1-63D

1/2

3

RMC1-63D

3/2

6

RMC1-63D

6/2

10

RMC1-63D

10/2

16

RMC1-63D

16/2

20

RMC1-63D

20/2

25

RMC1-63D

25/2

32

RMC1-63D

32/2

40

RMC1-63D

40/2

3P

54



1

RMC1-63D

1/3

3

RMC1-63D

3/3

6

RMC1-63D

6/3

10

RMC1-63D

10/3

16

RMC1-63D

16/3

20

RMC1-63D

20/3

25

RMC1-63D

25/3

32

RMC1-63D

32/3

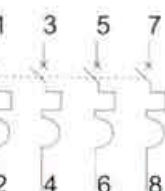
40

RMC1-63D

40/3

4P

72



1

RMC1-63D

1/4

3

RMC1-63D

3/4

6

RMC1-63D

6/4

10

RMC1-63D

10/4

16

RMC1-63D

16/4

20

RMC1-63D

20/4

25

RMC1-63D

25/4

32

RMC1-63D

32/4

40

RMC1-63D

40/4



用途

- 工业配电系统
- 短路及过载保护
- 可做隔离开关使用

技术参数

- 符合标准: IEC60898、GB10963
- 额定工作电压: AC230V/400V
- 电气寿命: 4000 次
- 脱扣特性: D 型 10~14In 瞬时脱扣
- 额定运行短路分断能力: 4.5kA
- 机械寿命: 10000 次

使用环境

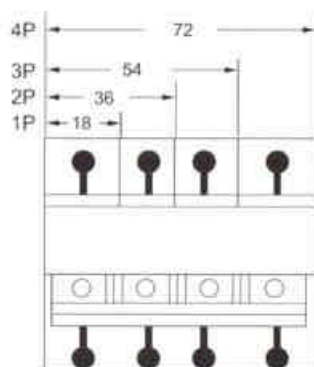
- 环境温度: $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$
- 海拔: $\leq 2000\text{m}$
- 空气相对湿度: $\leq 95\%$

结构特点

- 具有短路限流结构 — 额定短路分断能力高
- 具有过载及短路保护装置 — 保护功能齐全
- 采用“框式”接线结构 — 接线安全可靠
- 可配多种附件: 漏电脱扣器、辅助触头、报警触头、分励脱扣器、欠压脱扣器、汇流排 — 功能扩展简便
- 模块化、模数化 — 任意组合、系列配套
- TH35mm 标准安装轨安装 — 安装简捷方便

接线能力

- 25mm^2 及以下导线

外形尺寸**Application**

- Industrial distribution system
- Short circuit and overload protection
- Used as switch-disconnector

Technical Specification

- Meet the criterion: IEC60898、GB10963
- Rated voltage: AC230V/400V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: D curve instantaneous trip between 10 and 14 In
- Breaking capacity of rated operating short circuit: 4.5kA
- Number of mechanical Operating cycles: 10000 time

Operating Environment

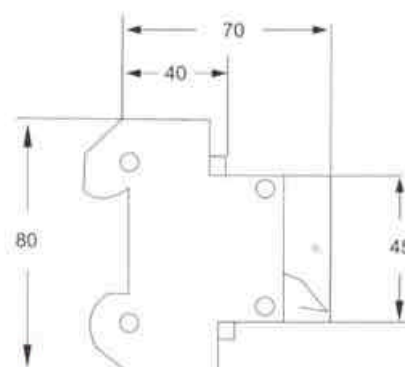
- Ambient Temperature: $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$
- Altitude: $\leq 2000\text{m}$
- Relative air humidity: $\leq 95\%$

Structural Feature

- With short circuit current limiting structure-high breaking capacity of rated short circuit
- With overload and short circuit protection device-perfect protection function
- Adopt "Frame" connection structure-connection with safety
- Compatible with several kinds of accessories: Leakage release, auxiliary contact, alarm contact, shunt release, under-voltage release, collecting bar-easy function expansion
- Modularization-random combination, series mating
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 25mm^2 and the following conducting wire

Outline Dimension

RMC1-100C 小型断路器

RMC1-100C Miniature Circuit Breaker



极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type
1P	27	50	RMC1-100C 50/1
		63	RMC1-100C 63/1
		80	RMC1-100C 80/1
		100	RMC1-100C 100/1
2P	54	50	RMC1-100C 50/2
		63	RMC1-100C 63/2
		80	RMC1-100C 80/2
		100	RMC1-100C 100/2
3P	81	50	RMC1-100C 50/3
		63	RMC1-100C 63/3
		80	RMC1-100C 80/3
		100	RMC1-100C 100/3
4P	108	50	RMC1-100C 50/4
		63	RMC1-100C 63/4
		80	RMC1-100C 80/4
		100	RMC1-100C 100/4

用途

- 照明配电电路
- 短路及过载保护
- 可做隔离开关使用

技术参数

- 符合标准: IEC60947-2, GB14048.2
- 额定工作电压: AC230V/400V
- 电气寿命: 4000 次
- 脱扣特性: C 型 7~10In 瞬时脱扣
- 额定运行短路分断能力:

额定电流 (A)	极数	电压 (V)	分断能力 (kA)
50~100	1P	230	10
50~100	1P	400	4
50~100	2-4P	230	20
50~100	2-4P	400	10

使用环境

- 环境温度: -5℃~+40℃
- 海拔: < 2000m
- 空气相对湿度: < 95%

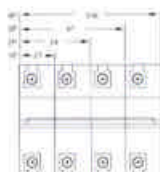
结构特点

- 具有短路限流结构—额定短路分断能力高
- 具有过载及短路保护装置—保护功能齐全
- 采用“框式”接线结构—接线安全可靠
- 可配多种附件: 漏电脱扣器、辅助触头、报警触头、分励脱扣器、欠压脱扣器、汇流排—功能扩展简便
- 模块化、模数化—任意组合, 系列配套
- TH35mm 标准安装轨安装—安装简便方便

接线能力

- 50mm² 及以下导线

外形尺寸



Application

- Illumination distribution system
- Short circuit and overload protection
- Used as switch-disconnector

Technical Specification

- Meet the criterion: IEC60947-2, GB14048.2
- Rated voltage: AC230V/400V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: C curve instantaneous trip between 7 and 10 In
- Breaking capacity of rated operating short circuit:

Rated Current (A)	Poles	Voltage (V)	Breaking Capacity (kA)
50~100	1P	230	10
50~100	1P	400	4
50~100	2-4P	230	20
50~100	2-4P	400	10

Operating Environment

- Ambient Temperature: -5℃~+40℃
- Altitude: < 2000m
- Relative air humidity: < 95%

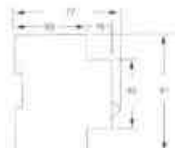
Structural Feature

- With short circuit current limiting structure-high breaking capacity of rated short circuit
- With overload and short circuit protection device-perfect protection function
- Adopt "Frame" connection structure-connection with safety
- Compatible with several kinds of accessories: Leakage release, auxiliary contact, alarm contact, shunt release, under-voltage release, collecting bar-easy function expansion
- Modularization-random combination, series mating
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 50mm² and the following conducting wire

Outline Dimension



RMC1-100D 小型断路器

RMC1-100D Miniature Circuit Breaker



极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type
1P	27	50	RMC1-100D 50/1
		63	RMC1-100D 63/1
		80	RMC1-100D 80/1
		100	RMC1-100D 100/1
2P	54	50	RMC1-100D 50/2
		63	RMC1-100D 63/2
		80	RMC1-100D 80/2
		100	RMC1-100D 100/2
3P	81	50	RMC1-100D 50/3
		63	RMC1-100D 63/3
		80	RMC1-100D 80/3
		100	RMC1-100D 100/3
4P	108	50	RMC1-100D 50/4
		63	RMC1-100D 63/4
		80	RMC1-100D 80/4
		100	RMC1-100D 100/4

用途

- 工业配电系统
- 短路及过载保护
- 可做隔离开关使用

技术参数

- 符合标准: IEC60947-2、GB14048.2
- 额定工作电压: AC230V/400V
- 电气寿命: 4000 次
- 脱扣特性: D 型 10~14In 瞬时脱扣
- 额定运行短路分断能力:

额定电流 (A)	极数	电压 (V)	分断能力 (kA)
50~100	1P	230	10
50~100	1P	400	4
50~100	2-4P	230	20
50~100	2-4P	400	10

使用环境

- 环境温度: -5℃~+40℃
- 海拔: < 2000m
- 空气相对湿度: < 95%

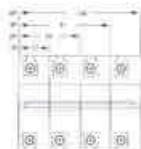
结构特点

- 具有短路限流结构——额定短路分断能力高
- 具有过载及短路保护装置——保护功能齐全
- 采用“框式”接线结构——接线安全可靠
- 可配多种附件: 漏电脱扣器、辅助触头、报警触头、分励脱扣器、欠压脱扣器、汇流排——功能扩展简便
- 模块化、模数化——任意组合, 系列配套
- TH35mm 标准安装轨安装——安装简便方便

接线能力

- 50mm² 及以下导线

外形尺寸



Application

- Industrial distribution system
- Short circuit and overload protection
- Used as switch-disconnector

Technical Specification

- Meet the criterion: IEC60947-2、GB14048.2
- Rated voltage: AC230V/400V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: D curve instantaneous trip between 10 and 14 In
- Breaking capacity of rated operating short circuit:

Rated Current (A)	Poles	Voltage (V)	Breaking Capacity (kA)
50~100	1P	230	10
50~100	1P	400	4
50~100	2-4P	230	20
50~100	2-4P	400	10

Operating Environment

- Ambient Temperature: -5℃~+40℃
- Altitude: < 2000m
- Relative air humidity: < 95%

Structural Feature

- With short circuit current limiting structure-high breaking capacity of rated short circuit
- With overload and short circuit protection device-perfect protection function
- Adopt "Frame" connection structure-connection with safety
- Compatible with several kinds of accessories: Leakage release, auxiliary contact, alarm contact, shunt release, under-voltage release, collecting bar-easy function expansion
- Modularization-random combination, series mating
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 50mm² and the following conducting wire

Outline Dimension



RMC1L 漏电断路器

RMC1L Leakage Circuit Breaker



极数 Poles	宽度 Width mm	额定漏电动作电流 * Rated leakage operating current mA	壳架等级额定电流 Rated frame graded current A	产品型号 Product Type
1N	27	30	32	RMC1L-32/1N
	37	30	50	RMC1L-50/1N
	54	30, 100	100	RMC1L-100/1N
2P	27	30	32	RMC1L-32/2
	37	30	50	RMC1L-50/2
	54	30, 100	100	RMC1L-100/2
3P	36	30	32	RMC1L-32/3
	51	30	50	RMC1L-50/3
	73	30, 100	100	RMC1L-100/3
3N	45	30	32	RMC1L-32/3N
	64	30	50	RMC1L-50/3N
	90	30, 100	100	RMC1L-100/3N
4P	45	30	32	RMC1L-32/4N
	64	30	50	RMC1L-50/4N
	90	30, 100	100	RMC1L-100/4N

* : 漏电动作电流可根据顾客需求特制, 如: 15mA, 50mA 等规格。

* : The leakage current can be made according to the client's quirement, for example: specs 15mA, 50mA, etc.

用途

- 对对地漏电、人体直接或间接触电等故障进行保护

Application

- protecting against current leakage, direct or indirect electrical shocks

技术参数

- 符合标准: IEC61009-1、GB16917.1
- 额定工作电压: AC230V/400V

Technical Specification

- Meet the criterion: IEC61009-1、GB16 17.1
- Rated voltage: AC230V/400V

使用环境

- 环境温度: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 海拔: $< 2000\text{m}$
- 空气相对湿度: $< 95\%$

Operating Environment

- Ambient Temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- Altitude: $< 2000\text{m}$
- Relative air humidity: $< 95\%$

接线能力

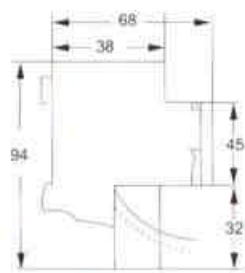
- RMC1L-32: 10mm^2 及以下导线
- RMC1L-50: 25mm^2 及以下导线
- RMC1L-100: 50mm^2 及以下导线

Connection Capability

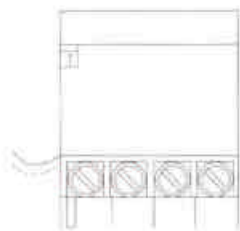
- RMC1L-32: 10mm^2 and the following conducting wire
- RMC1L-50: 25mm^2 and the following conducting wire
- RMC1L-100: 50mm^2 and the following conducting wire

外形尺寸

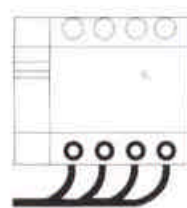
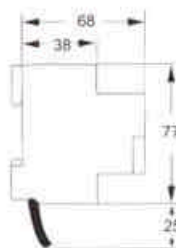
Outline Dimension



RMC1L-32, 50



RMC1L-100



RMC1LG 过压漏电脱扣器

RMC1LG Overvoltage And Leakage Circuit Breaker



极数 Poles	宽度 Width mm	额定漏电动作电流 * Rated leakage operating current mA	壳架等级额定电流 Rated frame graded current A	产品型号 Product Type
1N	27	30	32	RMC1LG-32/1N
	37	30	50	RMC1LG-50/1N
	54	30, 100	100	RMC1LG-100/1N
2P	27	30	32	RMC1LG-32/2
	37	30	50	RMC1LG-50/2
	54	30, 100	100	RMC1LG-100/2

*: 漏电动作电流可根据顾客需求特制, 如: 15mA, 50mA 等规格。

*: The leakage current can be made according to the client's quirement, for example: specs 15mA, 50mA, etc.

用途

- 加装于 RMC1 小型断路器右侧, 对对地漏电、人体直接或间接触电、线路过电压等故障进行保护
- 过电压保护动作值: $AC280 \times (1 \pm 5\%)V$

Application

- Installed on the right hand of the RMC1 miniature circuit breaker, protecting against current leakage, direct or indirect electrical shocks
- Over voltage protection value: $AC280 \times (1 \pm 5\%)V$

技术参数

- 符合标准: IEC61009-1、GB16917.1
- 额定工作电压: AC230V/400V

Technical Specification

- Meet the criterion: IEC61009-1、GB16917.1
- Rated voltage: AC230V/400V

使用环境

- 环境温度: $-5^{\circ}C \sim +40^{\circ}C$
- 海拔: $< 2000m$
- 空气相对湿度: $< 95\%$

Operating Environment

- Ambient Temperature: $-5^{\circ}C \sim +40^{\circ}C$
- Altitude: $< 2000m$
- Relative air humidity: $< 95\%$

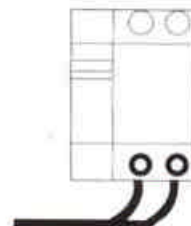
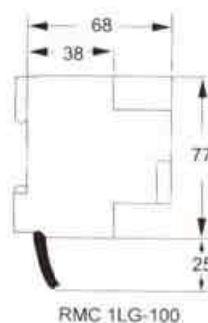
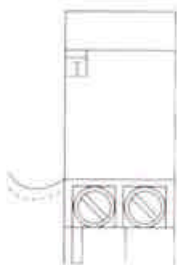
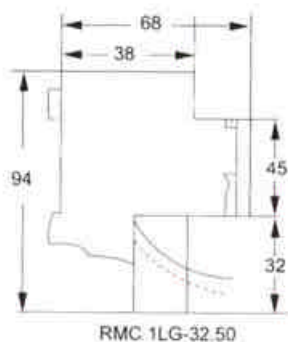
接线能力

- RMC1LG-32: $10mm^2$ 及以下导线
- RMC1LG-50: $25mm^2$ 及以下导线
- RMC1LG-100: $50mm^2$ 及以下导线

Connection Capability

- RMC1LG-32: $10mm^2$ and the following conducting wire
- RMC1LG-50: $25mm^2$ and the following conducting wire
- RMC1LG-100: $50mm^2$ and the following conducting wire

外形尺寸



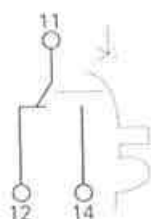
Outline Dimension

附件 Accessories



宽度
Width
mm

9



OF 辅助触头 OF auxiliary Contact

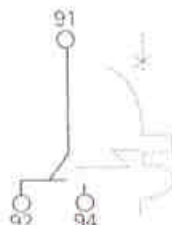
用途 Application

- 加装于 RMC1 小型断路器左侧
Installed on the left hand of the RMC1 miniature circuit breaker
- 指示断路器通断状态
Indicating the ON/OFF state of the breaker

技术参数 Technical Specification

额定工作电流(Rated operating current)		
AC	230V	6A
AC	400V	3A
DC	24V	6A
DC	48V	2A
DC	110V	1A
DC	220V	0.4A

9



SD 报警触头 SD Alarm Contact

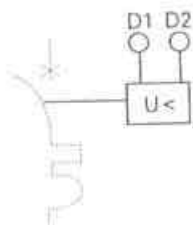
用途 Application

- 加装于 RMC1 小型断路器左侧
Installed on the left hand of the RMC1 miniature circuit breaker
- 指示断路器因故障脱扣的状态
Indicating the dropout state of the breaker because of de

技术参数 Technical Specification

额定工作电流(Rated operating current)		
AC	230V	6A
AC	400V	3A
DC	24V	6A
DC	48V	2A
DC	110V	1A
DC	220V	0.4A

18



MN 欠压脱扣器 MN Under-voltage Release

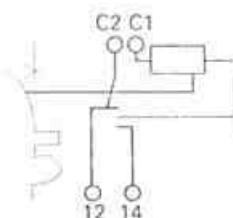
用途 Application

- 加装于 RMC1 小型断路器右侧
Installed on the right hand of the RMC1 miniature circuit breaker
- 线路电压降至 35%~70% 时, 触发断路器脱扣至电压恢复至 85% 以上断路器才可以手动接合
When the circuit voltage drops to 35%~70% activate the break to drop out. Not until the voltage resume to 85% above, can the breaker be connected manually

技术参数 Technical Specification

控制电压(Control voltage):	
AC	230V
DC	24V

18



MX+OF 分励脱扣器 MX+OF Shunt release

用途 Application

- 加装于 RMC1 小型断路器右侧
Installed on the right hand of the RMC1 miniature circuit breaker
- 对断路器脱扣进行远程控制
Remote control of the breaker's dropout
- 指示断路器通断状态
Indicating the ON/OFF state of the breaker

技术参数 Technical Specification

控制电压(Control voltage):	
AC	230V
DC	24V

接线能力(Connection Capability)

- 单线(Single wire): 2.5mm²
- 双线(Double wire): 1.5mm²

RMC1B-32 小型断路器(相线+中性线)

RMC1B-32 Minature Circuit Breaker (Phase+Neutral Line)



极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type
1P+N 	18	6	RMC1B-32C 6
		10	RMC1B-32C 10
		16	RMC1B-32C 16
		20	RMC1B-32C 20
		25	RMC1B-32C 25
		32	RMC1B-32C 32

用途

- TT、TN-S 的接地系统中
- 短路及过载保护

技术参数

- 符合标准: IEC60898、GB10963
- 额定工作电压: AC230V
- 电气寿命: 4000 次
- 脱扣特性: C 型 5~10 In 瞬时脱扣
- 额定运行短路分断能力: 4.5kA
- 机械寿命: 10000 次

使用环境

- 环境温度: -5℃~+40℃
- 海拔: < 2000m
- 空气相对湿度: < 95%

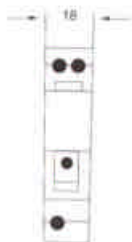
性能特点

- 断路器正常操作或故障保护使断路器处于分断位置时, 相线、中性线都处在断开状态, 避免中性线故障时带电
- 在进行接通和分断操作时, 中性线接通优先, 分断滞后
- 具有短路限流功能, 额定短路分断能力高
- 具有过载保护及短路保护装置—保护功能齐全
- 接线方便可靠
- TH35mm 标准安装轨安装

接线能力

- 10mm² 及以下导线

外形尺寸



Application

- In TT、TN-S ground system
- Short circuit and overload protection

Technical Specification

- Meet the criterion: IEC60898 GB10963
- Rated voltage: AC230V
- Number of electrical operation cycles: 4000 times
- Tripping characteristics: C curve instantaneous trip between 5 and 10 In
- Breaking capacity of rated operation short circuit: 4.5kA
- Number of mechanical Operating cycles: 10000 times

Operating Environment

- Ambient Temperature: -5℃~+40℃
- Altitude: < 2000m
- Relative air humidity: < 95%

Structural Feature

- When the breaker operates normally or the breaker is in the position OFF for failure protection, phase conductors and neutral wires are in the state OFF avoiding the neutral wires charged when in failure
- During the operation of connecting and disjunction, the connection neutral wires is in first and disjunction lagging behind
- With short circuit current limiting structure-high analysis capability, rated short circuit
- With overload and short circuit protection device-perfect protection function
- Easy and safe connection
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 10mm² and the following conducting wire

Outline Dimension



RMC1BL-32 漏电断路器(相线+中性线)

RMC1BL-32 Leakage Circuit Breaker (Phase+Neutral Line)



极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type
1P+N+L	36	6	RMC1BL-32C
		10	RMC1BL-32C
		16	RMC1BL-32C
		20	RMC1BL-32C
		25	RMC1BL-32C
		32	RMC1BL-32C

用途

- TT, TN-S 的接地系统中
- 短路、过载及漏电保护

技术参数

- 符合标准: IEC61009-1, GB16917.1
- 额定工作电压: AC230V
- 电气寿命: 4000 次
- 脱扣特性: C 型 5~10 In 瞬时脱扣
- 额定运行短路分断能力: 4.5kA
- 机械寿命: 10000 次

使用环境

- 环境温度: -5℃~+40℃
- 海拔: < 2000m
- 空气相对湿度: < 95%

性能特点

- 断路器正常操作或因故障保护使断路器处于分断位置时, 相线、中性线都处在断开状态, 避免中性线故障时带电
- 在进行接通和分断操作时, 中性线接通优先, 分断滞后
- 具有短路限流功能, 额定短路分断能力高
- 具有过载保护、短路保护、漏电保护装置—保护功能齐全
- 接线方便可靠
- TH35mm 标准安装轨安装

接线能力

- 10mm² 及以下导线

外形尺寸



Application

- In TT, TN-S ground system
- Short circuit, overload and leakage protection

Technical Specification

- Meet the criterion: IEC61009-1, GB16917.1
- Rated voltage: AC230V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: C curve instantaneous trip between 5 and 10 In
- Breaking capacity of rated operation short circuit: 4.5kA
- Number of mechanical operating cycles: 10000 times

Operating Environment

- Ambient Temperature: -5℃~+40℃
- Altitude: < 2000m
- Relative air humidity: < 95%

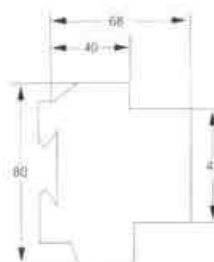
Structural Feature

- When the breaker operates normally or the breaker is in the position OFF for failure protection, phase conductors and neutral wires are in the state OFF avoiding the neutral wires charged when in failure
- During the operation of connecting and disjunction, the connection of neutral wires is in first and disjunction lagging behind
- With short circuit current limiting structure-high analysis capability rated short circuit
- With overload and short circuit and leakage protection device-per protection function
- Easy and safe connection
- Installation with TH35mm standard installation track-easy and simple installation

Connection Capability

- 10mm² and the following conducting wire

Outline Dimension



RMC1BLG 过压漏电断路器(相线+中性线)**RMC1BLG Overvoltage And Leakage Circuit Breaker(Phase+Neutral Line)**

极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type
1P+N+L 	36	6	RMC1BLG-32C 6
		10	RMC1BLG-32C 10
		16	RMC1BLG-32C 16
		20	RMC1BLG-32C 20
		25	RMC1BLG-32C 25
		32	RMC1BLG-32C 32

用途

- TT、TN-S 的接地系统中
- 短路、过载、漏电及过电压保护

技术参数

- 符合标准: IEC61009-1、GB16917.1
- 额定工作电压: AC230V
- 电气寿命: 4000 次
- 脱扣特性: C 型 5~10 In 瞬时脱扣
- 漏电动作电流: 30mA
- 过电压保护动作值: $AC280 \times (1 \pm 5\%)V$
- 额定运行短路分断能力: 4.5kA
- 机械寿命: 10000 次

使用环境

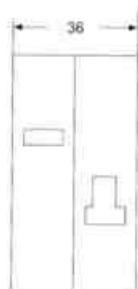
- 环境温度: $-5^{\circ}C \sim +40^{\circ}C$
- 海拔: $< 2000m$
- 空气相对湿度: $< 95\%$

性能特点

- 断路器正常操作或因故障保护使断路器处于分断位置时, 相线、中性线都处在断开状态, 避免中性线故障时带电
- 在进行接通和分断操作时, 中性线接通优先, 分断滞后
- 具有短路限流功能, 额定短路分断能力高
- 具有过载保护及短路保护、漏电及过电压保护装置 — 保护功能齐全
- 接线方便可靠
- TH35mm 标准安装轨安装

接线能力

- $10mm^2$ 及以下导线

外形尺寸**Application**

- In TT、TN-S ground system
- Short circuit, overload and leakage protection

Technical Specification

- Meet the criterion: IEC61009-1、GB16917.1
- Rated voltage: AC230V
- Number of electrical operating cycles: 4000 times
- Tripping characteristics: C curve instantaneous trip between 5 and 10 In
- Soaking out current: 30mA
- Overvoltage protection value: $AC280 \times (1 \pm 5\%)V$
- Breaking capacity of rated operation short circuit: 4.5kA
- Number of mechanical Operating cycles: 10000 times

Operating Environment

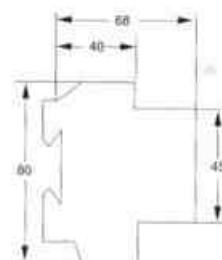
- Ambient Temperature: $-5^{\circ}C \sim +40^{\circ}C$
- Altitude: $< 2000m$
- Relative air humidity: $< 95\%$

Structural Feature

- When the breaker operates normally or the breaker is in the position OFF for failure protection, phase conductors and neutral wires are in the state OFF avoiding the neutral wires charged when in failure
- During the operation of connecting and disjunction, the connection of neutral wires is in first and disjunction lagging behind
- With short circuit current limiting structure-high analysis capability rated short circuit
- With overload short circuit and Leakage overvoltage protection device-perfect protection function
- Easy and safe connection
- Installation with TH35mm standard installation track-easy and simple installation

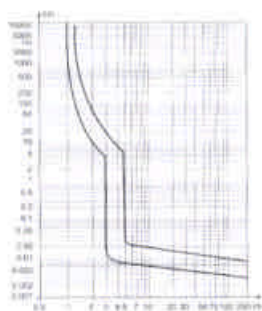
Connection Capability

- $10mm^2$ and the following conducting wire

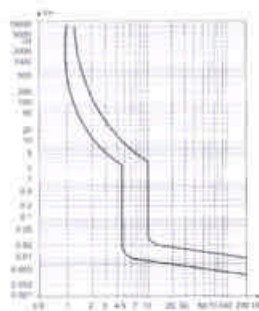
Outline Dimension

脱扣特性 Tripping Characteristics

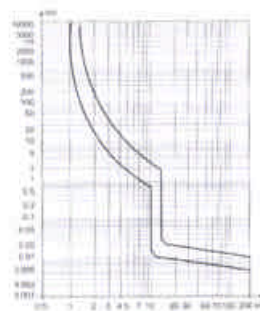
脱扣特性 Tripping characteristics



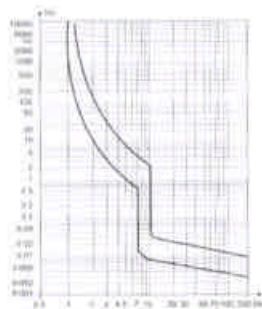
RMC1-63B 型 (3-5In)
Curve RMC1-63B (3-5In)



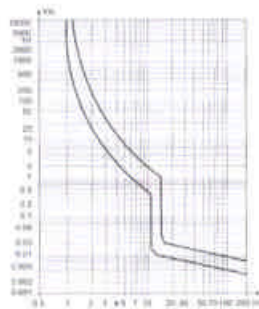
RMC1-63, RMC1B-32, C 型 (5-10In)
RMC1B-32, RMC1BLG-32 Curve C (5-10In)



RMC1-63D 型 (10-14In)
Curve RMC1-63D (10-14In)



RMC1-100C 型 (7-10In)
Curve RMC1-100C (7-10In)



RMC1-100D 型 (10-14In)
Curve RMC1-100D (10-14In)

断路器的直流使用 Direct Current Usage of the Breaker

- 按直流控制电路的功率选择断路器的额定电流
Select the rated current of the breaker according to the power of direct current control circuit
- 直流额定电压决定需用几级断路器串联工作
The cascade of the breaker depending on the rated voltage of the direct current.

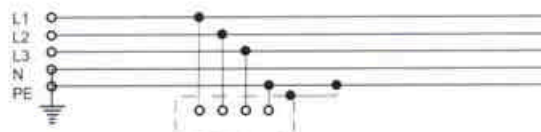
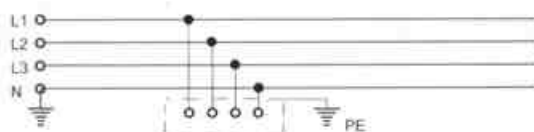
24V~48V	一极(cascade one)
110V	三极串联(cascade two)
220V	四极串联(cascade four)
- 在以上使用条件下, 线路预期短路电流不应超过
In certain condition, the forecasting short circuit current cannot exceed

24V~48V	10kA
110V	20kA
220V	50kA

相线+中性线系列产品在 TT、TN-S 系统中的使用

Phase conductor+Neutral wire The Application of series product in TT TN-S system

- 在 TT (三相四线制)、TN-S (三相五线制) 系统中, 要求相线与中性线同时断开
Phase and neutral wires are required to break at the same time in TT (three-phase four-wire) TN-S (three-phase five-wire) system



RMC1G 隔离开关

RMC1G Switch-Disconnecter



极数 Poles	宽度 Width mm	额定电流 Rated Current A	产品型号 Product Type	
1P 	18	32	RMC1G-100	32/1
	18	63	RMC1G-100	63/1
	18	100	RMC1G-100	100/1
2P 	36	32	RMC1G-100	32/2
	36	63	RMC1G-100	63/2
	36	100	RMC1G-100	100/2
3P 	54	32	RMC1G-100	32/3
	54	63	RMC1G-100	63/3
	54	100	RMC1G-100	100/3
4P 	72	32	RMC1G-100	32/4
	72	63	RMC1G-100	63/4
	72	100	RMC1G-100	100/4

用途

- 带负荷接通，分断或隔离电路

技术参数

- 符合标准: IEC60947-3、GB14048.3
- 额定工作电压: AC230V/400V
- 电气寿命:

额定电流(A)	电气寿命(次)
32	3000
63	2000
100	1000
- 短时承载电流能力: 24In/1s
- 机械寿命: 10000 次

使用环境

- 环境温度: -5℃~+40℃
- 海拔: < 2000m
- 空气相对湿度: < 95%
- TH35mm 标准安装轨安装

接线能力

- 50mm² 及以下导线

外形尺寸

- 外形尺寸与 RMC1-63 系列对应相同

Application

- Load on ON/OFF or disconnection circuit

Technical Specification

- Meet the criterion: IEC60947-3、GB14048.3
- Rated voltage: AC230V/400V
- Number of electrical operating cycles:

Rated Current(A)	Number of electrical operating cycles(times)
32	3000
63	2000
100	1000
- Short time current carrying capability: 20In/1s
- Number of mechanical Operating cycles: 10000 times

Operating Environment

- Ambient Temperature: -5℃~+40℃
- Altitude: < 2000m
- Relative air humidity: < 95%
- Installation with TH30mm standard installation track

Connection Capability

- 50mm² and the following conducting wire

Outline Dimension

- The same dimension as RMC1-63 Series

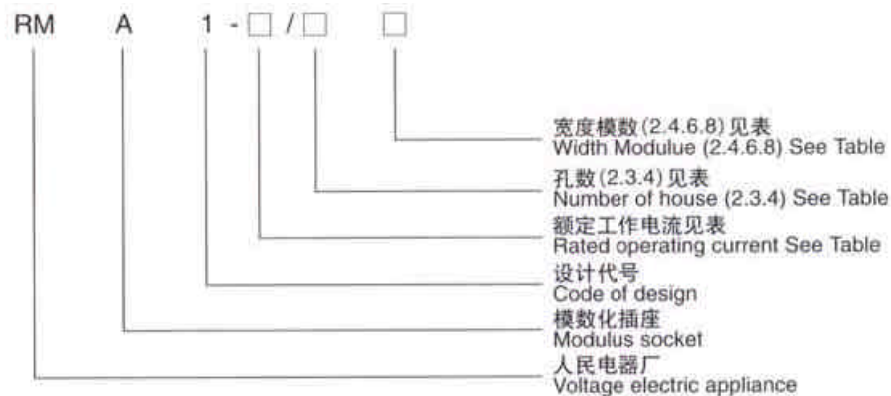
RMA1 系列模数化插座

RMA1 Series Modulus Socket



标志 Symbol	宽度 Width mm	额定电流 Rated Current A	工作电压 Operating Voltage V	名称 Name	产品型号 Product Type
	18	10	250	单相二孔 Single-phase two holes	RMA1-10/22
	18	16	250	单相二孔 Single-phase two holes	RMA1-16/22
	36	16	250	单相二孔 Single-phase two holes	RMA1-16/24
	36	16	250	单相三孔 Single-phase three holes	RMA1-16/34
	54	25	250	单相三孔 Single-phase three holes	RMA1-25/36
	54	16	440	单相四孔 Single-phase four holes	RMA1-16/46
	72	25	440	单相四孔 Single-phase four holes	RMA1-25/48

型号及其含义 Type And Its Meaning



额定工作电流 Rated Operating Current	10A		16A				25A		备注 Remarks
孔数 Number of House	2	3	2	3	4		3	4	2 表示单相二孔插座 2 represents single-phase two holes socke 3 表示单相三孔插座 3 represents single-phase three holes socke 4 表示单相四孔插座 4 represents single-phase four holes socke
宽度模数 Width Modulue	2	4	2	3	4	6	6	8	1 模数宽度=9mm 1 Modulue Width=9mm

符合标准 Meet the criterion

■ IEC60484-1, GB2099.1

特点 Feature

- 装于模数化终端配电箱和其它成套电器箱内, 对用电设备进行插接
Installation modulus terminal equipped with electric case and other serial electric cases, make socket joint of electrical equipment
- 产品系列, 模块化、宽度尺寸模数化
Modularization and serialization of the product and modulus of width dimension
- TH35mm 标准安装轨安装
Installation with TH35mm standard installation track



上 联

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