

## DZ47 系列互锁断路器

DZ47 series interlock circuit breaker

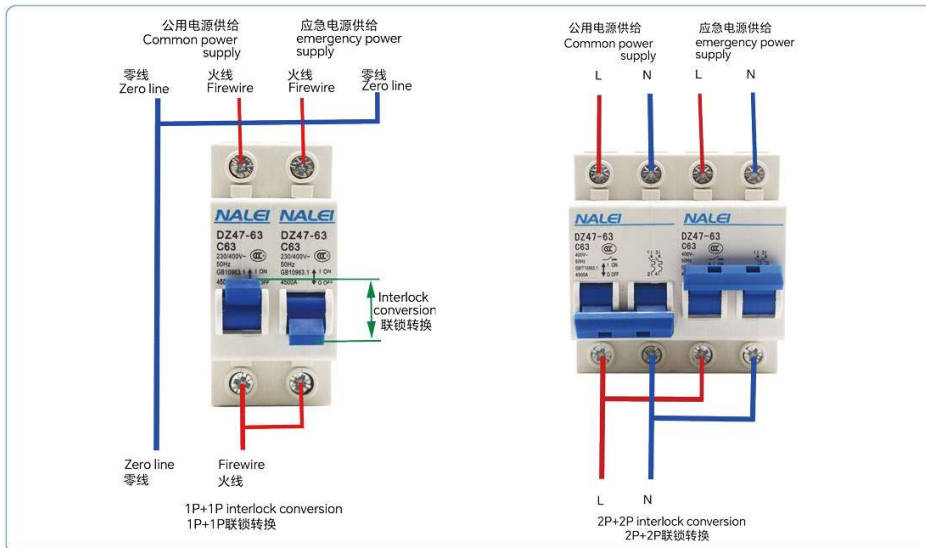


### 概述 summary

DZ47 1P+1P 2P+2P 3P+3P 4P+4P 是互锁转换断路器，由两级（多级）断路器组成，主要用于两路主电路不能同时工作的特殊场合，防止两级断路器同时合闸，本产品能起到安全快速的切换线路作用，可作为双电源使用，体积小，经济实用；当电流超过额定电流、短路、失压等情况下，断路器自动切断电路起到保护作用

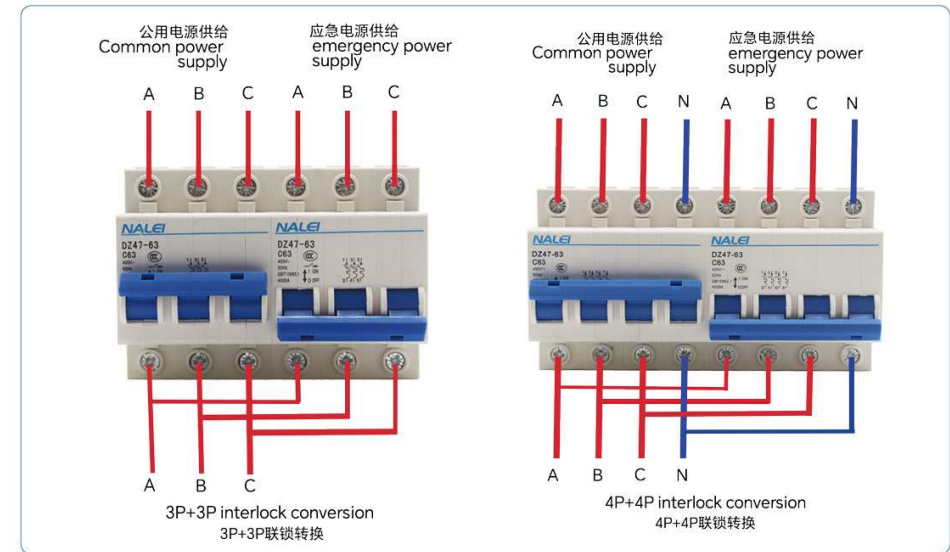
DZ47 1P+1P 2P+2P 3P+3P 4P+4P is an interlocking transfer circuit breaker, which is composed of two-stage (multistage) circuit breakers. It is mainly used in special occasions where two main circuits cannot work at the same time to prevent the two-stage circuit breakers from closing at the same time. This product can play the role of safe and fast line switching, and can be used as a dual power supply, with compact size, economy and practicality; When the current exceeds the rated current, short circuit, voltage loss, etc., the circuit breaker automatically cuts off the circuit to play a protective role

### 接线方式 Wiring mode

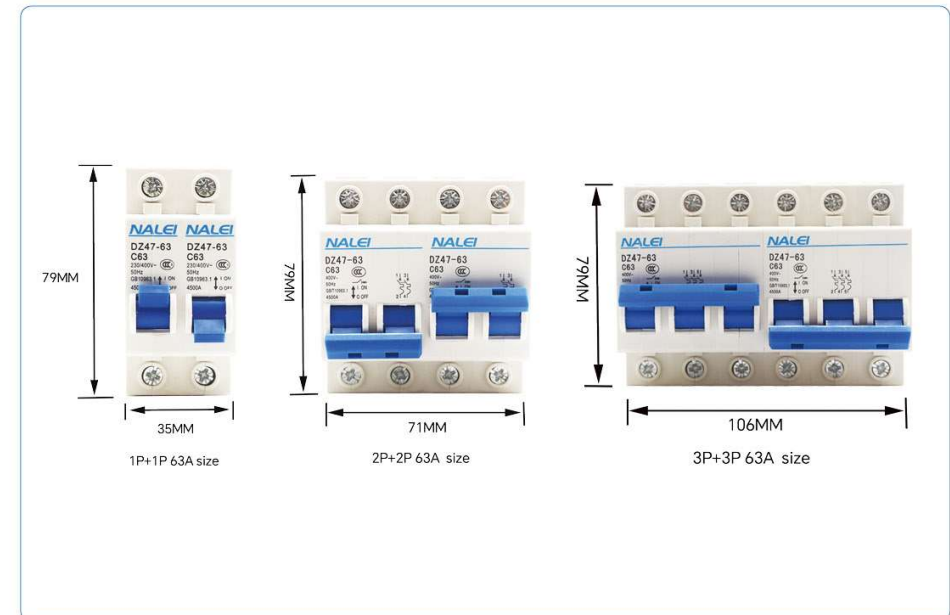


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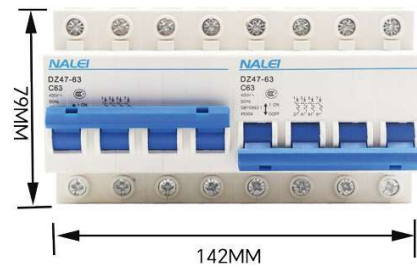
### 外形尺寸 Overall dimension



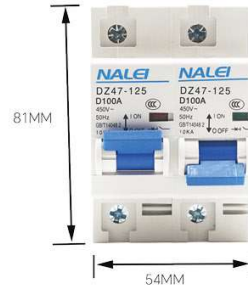
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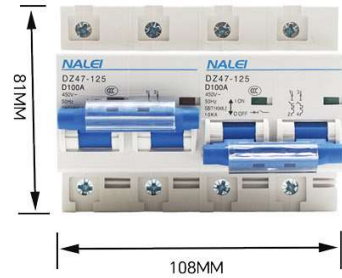
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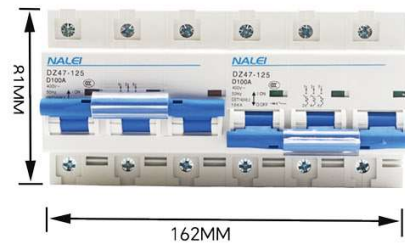
4P+4P 63A size



1P+1P 125A size



2P+2P 125A size



3P+3P 125A size



4P+4P 125A size

## DZ47Z 系列直流断路器

DZ47Z Series DC Circuit Breaker



### 概述 summary

MDB1Z-63 系列直流小型断路器（以下简称断路器），适用于额定电流 63A 及以下，直流额定电压 125V 和 500V 线路中。用来对直流配电系统的设施和电气设备进行过载、短路保护之用，可广泛用于电力、邮电、交通、工矿企业等行业。

产品符合 GB10963.2、IEC60898-2 标准。

MDB1Z-63 series DC miniature circuit breaker (hereinafter referred to as circuit breaker) is applicable to lines with rated current of 63A and below and rated DC voltage of 125V and 500V. It is used for overload and short circuit protection of facilities and electrical equipment of DC distribution system, and can be widely used in power, post and telecommunications, transportation, industrial and mining enterprises and other industries.

The product conforms to GB10963.2 and IEC60898-2 standards.

### 安装方式 Installation method

MDB1Z-63 直流断路器由外壳、操作机构、热脱扣器、电磁脱扣器触头系统、灭弧系统等组成，具有过载和短路保护功能。设计独特的结构和强有力永磁灭弧系统使产品具有 4.5kA 的短路能力，机械寿命 20000 次以上，产品外型美观，安装导轨为 TH35-7.5 型标准钢安装轨，并具有以下特点：手柄设计在前端面的上方，操作时安全手感强、手感舒适，接线时一定要注意“+、-”极性，电源上进下出，符合电源进线特点，安装方便，节省增线。用于 1000V 电路的三极断路器，接于正回路的为二极串联边接。

MDB1Z-63 DC circuit breaker is composed of shell, operating mechanism, thermal release, electromagnetic release contact system, arc extinguishing system, etc., with overload and short circuit protection functions. The unique structure and powerful permanent magnet arc extinguishing system enable the product to have a short circuit capacity of 4.5kA, a mechanical life of more than 20000 times, and a beautiful appearance. The installation guide rail is TH35-7.5 standard steel installation rail, and has the following characteristics: the handle is designed above the front end face, and it is safe and comfortable to operate. When wiring, pay attention to the “+、-” polarity, and the power supply is in and out from the top, which conforms to the characteristics of the power supply incoming line, and is convenient to install. Save additional lines. Three-pole circuit breaker used for 1000V circuit is connected to the positive circuit in two-pole series side connection.

### 主要参数及技术性能 Main parameters and technical performance

壳架等级额定电流 Imm (A) Rated current of shell frame	极数 (P) poles	宽度 / 位 (18mm 倍数) Wide room (18mm multiple)	额定电压 (V) Rated voltage	额定电流 In(A) Rated current	额定极限短路能力 Rated limit short-circuit capacity		瞬时脱扣器型 Instantaneous release type
					分断电流 Icu(A) Breaking current	时间常数 T(ms) time constant	
63	1	1	48V DC-250V DC	1-63	3000、4000、 6000	10	B、C
	2	2	250V DC-500V DC				
	4	4	600V DC-1000V DC				