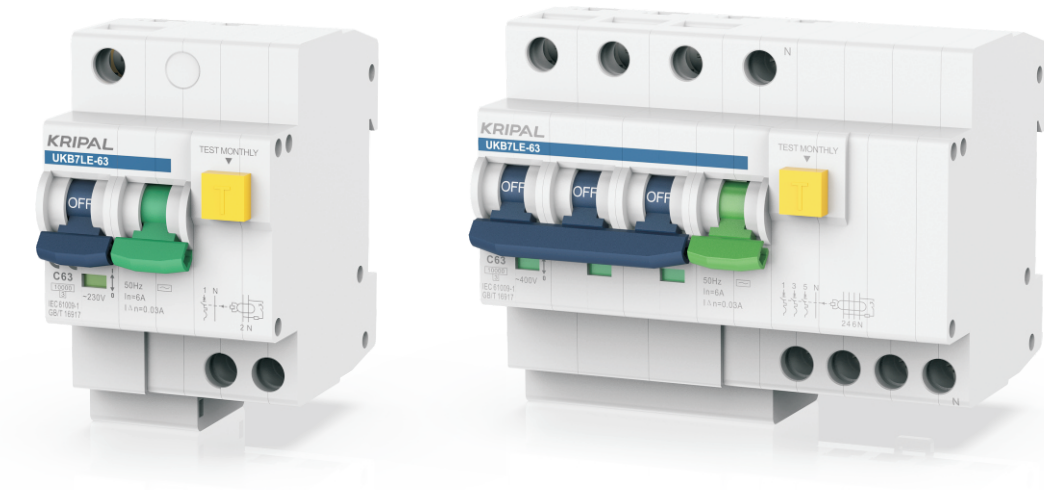


UKB7LE-63 Mini Leakage Circuit Breaker

UKB7LE-63 小型漏电断路器



Technology Specification

技术参数

符合标准 Conform to standard	IEC61009(EN61009)、GB/T 16917.1
脱扣时间 Trip time	☐ 非延时 ☐ Non-Extent time
	☒ 最少10ms延时 ☒ Minimal 10ms time delay
额定电压(Ue) Rated voltage	230V; 50Hz 230V/ 400V
额定剩余动作 Rated breaking capacity	10,30,100,300mA
灵敏性 Be sensitive to capability	☒ Ac型 AC Type ☒ A型 A Type
选择性级别 Selection grade	3
额定分断能力(Icn) Rated breaking capability	10kA
额定电流(In) Rated current	6-63A
脱扣特性 Tripping character	B,C,D特性曲线 B,C,D characteristic curve
最大可连上的熔断器 Maximum connected fuse	100Agl (>10kA)
抗气候条件能力 Resist clime condition power	按IEC1008标准 Standard of IEC1008
外壳防护等级 Case protection grade	IP40(安装后) IP40 (Install after)
电气寿命 Electrical life	不少于4000次(通-断) Not less of 4000 times switching operation
机械寿命 Moto life	不少于20000次(通-断) Not less of 20000 times switching operation

Mechanical Parameters

机械参数

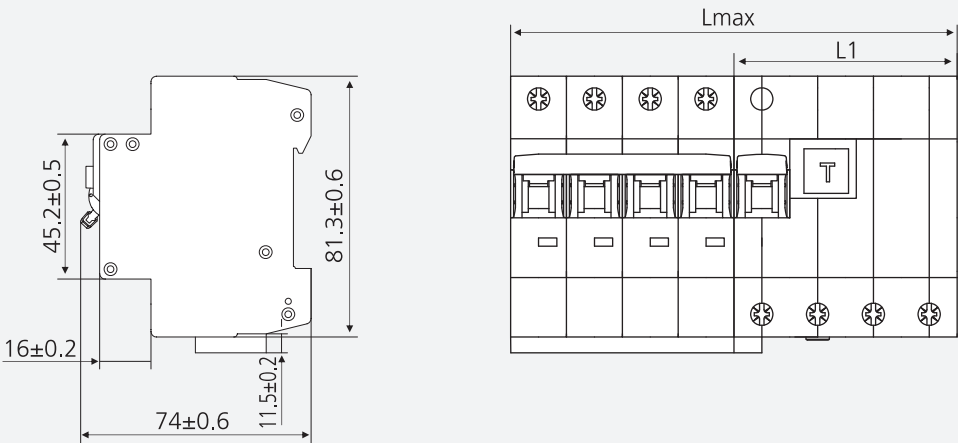
安装方式 Installation mode	安装在DIN导轨35mm Installation at the DIN guide rail of 35mm
端子接线能力 Terminal block capacity	导线1-25mm ² Conductor 1-25mm ²
	母线排厚度0.8-2mm Generatrix thickness 0.8-2mm

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Outline and Installaiton Dimensions

外形与安装尺寸



宽度 Width	极 数 Pole				
	1P+N	2P	3P	3P+N	4P
L1	35.5±0.5	46.5±0.5	46.5±0.5	58±0.5	58±0.5
Lmax	54	72	99	112	130

Main Feature

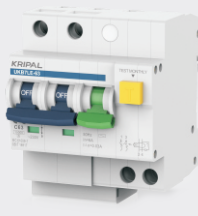
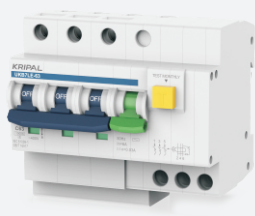
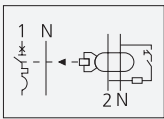
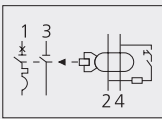
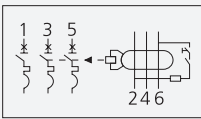
主要特点

UKB7LE-63系列漏电断路器由电子式漏电脱扣器RCD与UKB7-63型小型断路器MCB拼装而成，性能稳定，外形美观。用于电路中人体触电、绝缘破坏等接地漏电故障和短路、过载保护、功能完整、有效地保护家用电器及设备的用电安全。UKB7LE-63系列漏电断路器在短路、过载保护方面的原理及电气性能与相应额定电流的小型断路器MCB相同。

UKB7LE-63 series leakage circuit breaker is assembled by electronic leakage release RCD and UKB7-63 miniature circuit breaker MCB, with stable performance and beautiful appearance. It is used for earth leakage faults such as human body electric shock and insulation damage in the circuit, as well as short circuit, overload protection, complete functions, and effectively protect the electrical safety of household appliances and equipment. The principle and electrical performance of UKB7LE-63 series leakage circuit breaker in short circuit and overload protection are the same as the corresponding rated current miniature circuit breaker MCB.

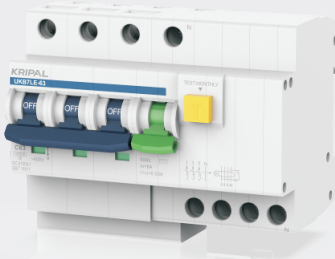
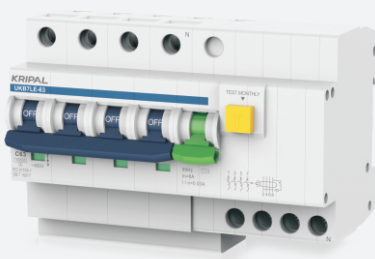
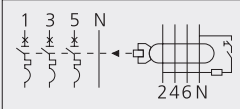
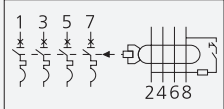
UKB7LE-63 Mini Leakage Circuit Breaker

UKB7LE-63 小型漏电断路器

		1P+N	2P	3P
对电气线路或设备的过载与短路起保护作用，且具有电源隔离功能。 Prevention of overload and short circuit of electrical device and circuit				
	额定电流 Rated current $I_n(A)$			
B特性曲线 B Type characteristics curve 瞬时脱扣3-5I_n 主要适用于无感或微感电路 Transient tripping 3-5I_n Mainly applied to non-sense or a sense of micro-circuits	6	UKB7LE-63 / 1N / B6 / 0.03	UKB7LE-63 / 2 / B6 / 0.03	UKB7LE-63 / 3 / B6 / 0.03
	10	UKB7LE-63 / 1N / B10 / 0.03	UKB7LE-63 / 2 / B10 / 0.03	UKB7LE-63 / 3 / B10 / 0.03
	16	UKB7LE-63 / 1N / B16 / 0.03	UKB7LE-63 / 2 / B16 / 0.03	UKB7LE-63 / 3 / B16 / 0.03
	20	UKB7LE-63 / 1N / B20 / 0.03	UKB7LE-63 / 2 / B20 / 0.03	UKB7LE-63 / 3 / B20 / 0.03
	25	UKB7LE-63 / 1N / B25 / 0.03	UKB7LE-63 / 2 / B25 / 0.03	UKB7LE-63 / 3 / B25 / 0.03
	32	UKB7LE-63 / 1N / B32 / 0.03	UKB7LE-63 / 2 / B32 / 0.03	UKB7LE-63 / 3 / B32 / 0.03
	40	UKB7LE-63 / 1N / B40 / 0.03	UKB7LE-63 / 2 / B40 / 0.03	UKB7LE-63 / 3 / B40 / 0.03
	50	UKB7LE-63 / 1N / B50 / 0.03	UKB7LE-63 / 2 / B50 / 0.03	UKB7LE-63 / 3 / B50 / 0.03
	63	UKB7LE-63 / 1N / B63 / 0.03	UKB7LE-63 / 2 / B63 / 0.03	UKB7LE-63 / 3 / B63 / 0.03
	C特性曲线 C Type characteristics curve 瞬时脱扣5-10I_n 主要适用于照明或部分动力回路 Transient tripping 5-10I_n Mainly used for lighting or partial power circuit	6	UKB7LE-63 / 1N / C6 / 0.03	UKB7LE-63 / 2 / C6 / 0.03
10		UKB7LE-63 / 1N / C10 / 0.03	UKB7LE-63 / 2 / C10 / 0.03	UKB7LE-63 / 3 / C10 / 0.03
16		UKB7LE-63 / 1N / C16 / 0.03	UKB7LE-63 / 2 / C16 / 0.03	UKB7LE-63 / 3 / C16 / 0.03
20		UKB7LE-63 / 1N / C20 / 0.03	UKB7LE-63 / 2 / C20 / 0.03	UKB7LE-63 / 3 / C20 / 0.03
25		UKB7LE-63 / 1N / C25 / 0.03	UKB7LE-63 / 2 / C25 / 0.03	UKB7LE-63 / 3 / C25 / 0.03
32		UKB7LE-63 / 1N / C32 / 0.03	UKB7LE-63 / 2 / C32 / 0.03	UKB7LE-63 / 3 / C32 / 0.03
40		UKB7LE-63 / 1N / C40 / 0.03	UKB7LE-63 / 2 / C40 / 0.03	UKB7LE-63 / 3 / C40 / 0.03
50		UKB7LE-63 / 1N / C50 / 0.03	UKB7LE-63 / 2 / C50 / 0.03	UKB7LE-63 / 3 / C50 / 0.03
63		UKB7LE-63 / 1N / C63 / 0.03	UKB7LE-63 / 2 / C63 / 0.03	UKB7LE-63 / 3 / C63 / 0.03
D特性曲线 D Type characteristics curve 瞬时脱扣10-20I_n 主要适用于动力回路或其它强感性回路 Transient tripping 10-20I_n Mainly use for partial power circuit or strong inductive circuit		6	UKB7LE-63 / 1N / D6 / 0.03	UKB7LE-63 / 2 / D6 / 0.03
	10	UKB7LE-63 / 1N / D10 / 0.03	UKB7LE-63 / 2 / D10 / 0.03	UKB7LE-63 / 3 / D10 / 0.03
	16	UKB7LE-63 / 1N / D16 / 0.03	UKB7LE-63 / 2 / D16 / 0.03	UKB7LE-63 / 3 / D16 / 0.03
	20	UKB7LE-63 / 1N / D20 / 0.03	UKB7LE-63 / 2 / D20 / 0.03	UKB7LE-63 / 3 / D20 / 0.03
	25	UKB7LE-63 / 1N / D25 / 0.03	UKB7LE-63 / 2 / D25 / 0.03	UKB7LE-63 / 3 / D25 / 0.03
	32	UKB7LE-63 / 1N / D32 / 0.03	UKB7LE-63 / 2 / D32 / 0.03	UKB7LE-63 / 3 / D32 / 0.03
	40	UKB7LE-63 / 1N / D40 / 0.03	UKB7LE-63 / 2 / D40 / 0.03	UKB7LE-63 / 3 / D40 / 0.03
	50	UKB7LE-63 / 1N / D50 / 0.03	UKB7LE-63 / 2 / D50 / 0.03	UKB7LE-63 / 3 / D50 / 0.03
	63	UKB7LE-63 / 1N / D63 / 0.03	UKB7LE-63 / 2 / D63 / 0.03	UKB7LE-63 / 3 / D63 / 0.03

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		3P+N	4P
对电气线路或设备的过载与短路起保护作用，且具有电源隔离功能。 Prevention of overload and short circuit of electrical device and circuit			
B特性曲线 B Type characteristics curve 瞬时脱扣3-5In 主要适用于无感或微感电路 Transient tripping 3-5In Mainly applied to non-sense or a sense of micro-circuits	额定电流 Rated current In(A)		
C特性曲线 C Type characteristics curve 瞬时脱扣5-10In 主要适用于照明或部分动力回路 Transient tripping 5-10In Mainly used for lighting or partial power circuit	6	UKB7LE-63 / 3N /B6/ 0.03	UKB7LE-63 / 4 /B6/ 0.03
	10	UKB7LE-63 / 3N /B10/ 0.03	UKB7LE-63 / 4 /B10/ 0.03
	16	UKB7LE-63 / 3N /B16/ 0.03	UKB7LE-63 / 4 /B16/ 0.03
	20	UKB7LE-63 / 3N /B20/ 0.03	UKB7LE-63 / 4 /B20/ 0.03
	25	UKB7LE-63 / 3N /B25/ 0.03	UKB7LE-63 / 4 /B25/ 0.03
	32	UKB7LE-63 / 3N /B32/ 0.03	UKB7LE-63 / 4 /B32/ 0.03
	40	UKB7LE-63 / 3N /B40/ 0.03	UKB7LE-63 / 4 /B40/ 0.03
	50	UKB7LE-63 / 3N /B50/ 0.03	UKB7LE-63 / 4 /B50/ 0.03
	63	UKB7LE-63 / 3N /B63/ 0.03	UKB7LE-63 / 4 /B63/ 0.03
	6	UKB7LE-63 / 3N /C6/ 0.03	UKB7LE-63 / 4 /C6/ 0.03
	10	UKB7LE-63 / 3N /C10/ 0.03	UKB7LE-63 / 4 /C10/ 0.03
	16	UKB7LE-63 / 3N /C16/ 0.03	UKB7LE-63 / 4 /C16/ 0.03
	20	UKB7LE-63 / 3N /C20/ 0.03	UKB7LE-63 / 4 /C20/ 0.03
	25	UKB7LE-63 / 3N /C25/ 0.03	UKB7LE-63 / 4 /C25/ 0.03
D特性曲线 D Type characteristics curve 瞬时脱扣10-20In 主要适用于动力回路或其它强感性回路 Transient tripping 10-20In Mainly use for partial power circuit or strong inductive circuit	32	UKB7LE-63 / 3N /C32/ 0.03	UKB7LE-63 / 4 /C32/ 0.03
	40	UKB7LE-63 / 3N /C40/ 0.03	UKB7LE-63 / 4 /C40/ 0.03
	50	UKB7LE-63 / 3N /C50/ 0.03	UKB7LE-63 / 4 /C50/ 0.03
	63	UKB7LE-63 / 3N /C63/ 0.03	UKB7LE-63 / 4 /C63/ 0.03
	6	UKB7LE-63 / 3N /D6/ 0.03	UKB7LE-63 / 4 /D6/ 0.03
	10	UKB7LE-63 / 3N /D10/ 0.03	UKB7LE-63 / 4 /D10/ 0.03
	16	UKB7LE-63 / 3N /D16/ 0.03	UKB7LE-63 / 4 /D16/ 0.03
	20	UKB7LE-63 / 3N /D20/ 0.03	UKB7LE-63 / 4 /D20/ 0.03
	25	UKB7LE-63 / 3N /D25/ 0.03	UKB7LE-63 / 4 /D25/ 0.03
	32	UKB7LE-63 / 3N /D32/ 0.03	UKB7LE-63 / 4 /D32/ 0.03
	40	UKB7LE-63 / 3N /D40/ 0.03	UKB7LE-63 / 4 /D40/ 0.03
	50	UKB7LE-63 / 3N /D50/ 0.03	UKB7LE-63 / 4 /D50/ 0.03
	63	UKB7LE-63 / 3N /D63/ 0.03	UKB7LE-63 / 4 /D63/ 0.03