

DZ47LE-63 Series

Application



DZ47LE-63 Series leakage miniature circuit breaker is mainly used in AC 50Hz/60Hz, rated voltage of 230V/400V, and rated current up to 63A for leakage, overload and short circuit functions, and also can add over-voltage, under-voltage and shunt protection functions as required.

This product can be applied to various places such as industrial, commercial, tall buildings and residential houses.

The product meets the standards of GB16917.1 and IEC61009-1.

Model

DZ 47 LE □ - □ / □ □ □

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 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①	Miniature Circuit Breaker
②	Design Number
③	Electronic Type Earth Leakage Circuit Breaker
④	Neutral wire connecting code: I or II
⑤	Frame Class Rated Current
⑥	Number of Pole
⑦	Use "N" for with neutral wire
⑧	Rated Residual Current

Structure Feature

DZ47LE-63 leakage miniature circuit breaker is made up of DZ47-63 high breaking capacity miniature circuit breaker and leakage release. The leakage circuit breaker is current action electronic type earth leakage circuit breaker. It is mainly including the zero sequence current transformer, electrical board, leakage release and overload and short-circuit circuit breaker.

Main Technical Parameters



Frame Class Rated Current In(A)	Number Of Pole	Neutral Current	Rated Current In(A)/In(A)	Rated Short Circuit Capacity			Rated leakage operating current I _{Δn} (mA)	Rated leakage non-operating current I _{Δno} (mA)	Release Type
				Voltage (V)	Breaking Capacity I _{cn}	cos (φ)			
32	1	N	6, 10, 16	230	4000	0.7	30	15	C
	2			400			50	25	
	3		400				75	40	
	4	N		20, 25, 32			100	50	
32	1	N	6, 10, 16	230	4000	0.8	30	15	D
	2			400			50	25	
	3		400				75	40	
	4	N		20, 25, 32			100	50	
63	1	N	40, 50, 63	230	4000	0.8	30	15	C, D
	2			400			50	25	
	3		400				75	40	
	4	N		300			150		

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Overall And Mounting Dimensions (mm)

