

RESIDUAL CURRENT CIRCUIT BREAKER(RCBO)

DZ47LE-63(RCBO)

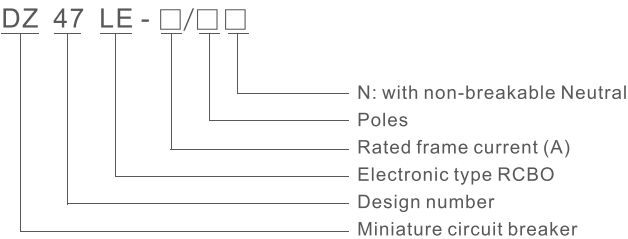
Residual Current Circuit Breaker



Application

The DZ47LE-63 RCBO is designed to ensure the protection of low-voltage electrical applications up to 63A
Line protection against earthleakage, overload and short-circuits
1P+N, 2P, 3P, 3P+N, 4P breakers with rating current from 2A to 63A
DIN-35 rail type mounting in the distribution board or cabinet
Electronic type RCD
Comply with IEC61009

Model No.

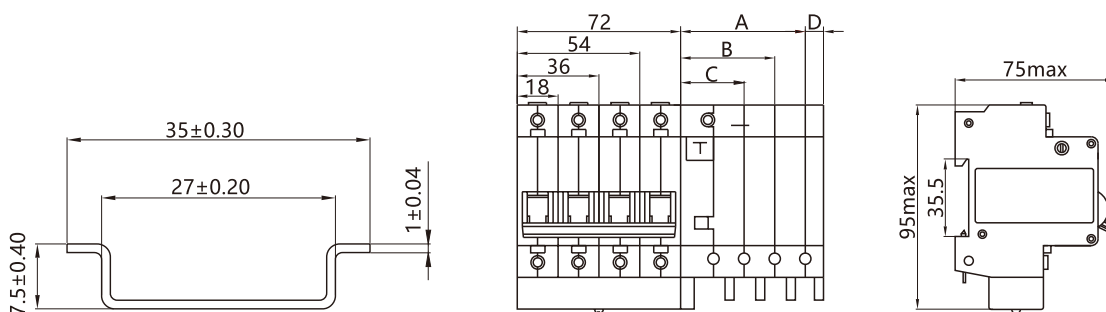


Specification

	Standard	IEC/EN 61009
Electrical features	Thermo-magnetic release characteristic	C, D
	Rated current In	6, 10, 16, 20, 25, 32, 40, 50, 63A
	Poles	1P+N,2P,3P,3P+N,4P
	Rated voltage Ue	230/400V
	Rated sensitivity IΔn	0.03, 0.1, 0.3A
	Rated residual making and breaking capacity IΔm	500A
	Rated short-circuit capacity Icn	4.500/6,000A
	Break time under IΔn	≤0.1s
	Rated frequency	50/60Hz
	Rated impulse withstand voltage Uimp	4,000V
	Dielectric TEST voltage at ind. Freq. for 1min	2kV
	Insulation voltage Ui	500
	Pollution degree	2

	Standard		IEC/EN 61009
Mechanical features	Electrical life		4,000
	Mechanical life		10,000
	Contact position indicator		Yes
	Protection degree		IP20
	Ambient temperature(with daily average $\leq 35^{\circ}\text{C}$)	$^{\circ}\text{C}$	-5~+40
	Storage temperature	$^{\circ}\text{C}$	-25~+70
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar
	Terminal size top for cable	mm^2	25
	Terminal size top for busbar	mm^2	25
	Tightening torque	N*m	2
		In-lbs	18
	Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
	Connection		From top

Overall and Mounting Dimensions (mm)



	A	B	C	D	1P+N	2P	3P	3P+N	4P
DZ47LE-32	39	30	21	6	18+27	36+27	54+36	54+45	72+45
DZ47LE-63	56	42	28	8	18+36	36+36	54+50	54+64	72+64