DZ47LE-63 Series(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

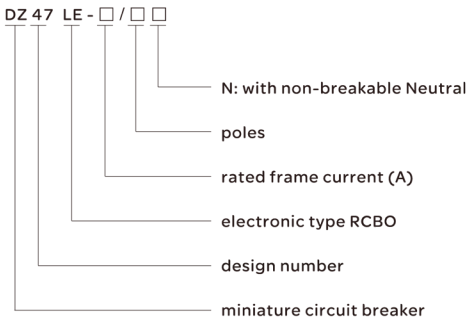
DIN-35 rail type mounting in the distribution board or cabinet

Electronic type RCD

Comply with IEC61009

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Model No.



Specification

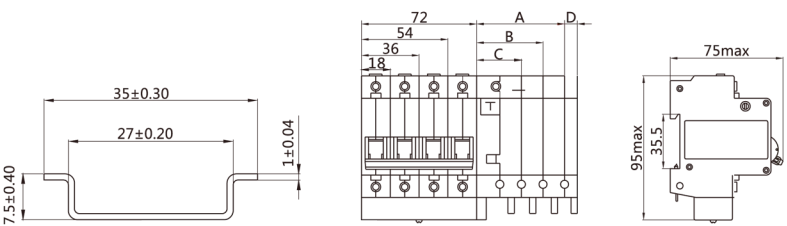
Electrical features	Thermo-magnetic release characteristic		C, D
	Rated current In	A	6, 10, 16, 20, 25, 32, 40, 50, 63
	Rated voltage Ue	V	230/400
	Rated sensitivity I△n	A	0.03, 0.1, 0.3
	Rated residual making and breaking capacity I△m	A	500
	Rated short-circuit capacity Icn	A	4.500/6,000
	Break time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

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	Standard		IEC/EN 60947-3
Mechanical features	Electrical life		4,000
	Mechanical life		10,000
	Contact position indicator		Yes
	Protection degre		IP20
	Ambient temperature(with daily average≤35℃)	℃	-5 ~ +40
	Storage temperature	℃	-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

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