RDX6LE-63 Series(RCBO)
Residual Current Circuit Breaker



Application

The RDX6LE-63 RCBO is designed to ensure the protection of low-voltage electrical applications up to 63A

rated voltage 230/400V， AC 50/60Hz

Line protection against earthleakage, overload and short-circuits

Electronic type RCD

Rated short-circuit breaking capacity Icn= 10kA

With indication window

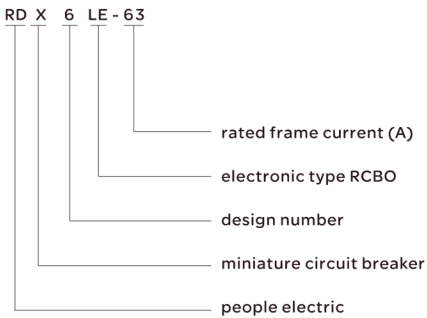
Sensitivity range: 30mA, 100mA , 300mA

Comply with IEC61009/GB16917.1

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Residual Current Circuit Breaker

Model No.



Specification

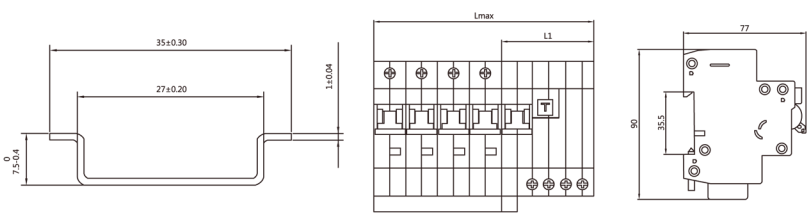
Electrical features	Thermo-magnetic release characteristic		C, D
	Rated current In	A	6, 10, 16, 20, 25, 32, 40, 50, 63
	Rated voltage Ue	V	230/400
	Rated sensitivity I△n	A	0.03, 0.1, 0.3
	Rated residual making and breaking capacity I△m	A	2,000
	Rated short-circuit capacity Icn	A	10,000
	Break time under 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		600
	Pollution degree		2

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	Standard		IEC/EN 60947-3
Mechanical features	Electrical life		6,000
	Mechanical life		20,000
	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)



Width \ Poles	1P+N	2P	3P	3P+N	4P
L1	36±0.5	36±0.5	46.5±0.5	60±0.5	60±0.5
Lmax	54	72	102	124	132

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