

# RDX2LE-125 Series (RCBO) Residual Current Circuit Breaker



## Application

The RDX2LE-125 RCBO is designed to ensure the protection of low-voltage electrical applications up to 125A

rated voltage 230/400V, AC 50/60Hz

Line protection against earthleakage, overload and short-circuits

Electronic type RCD

Rated short-circuit breaking capacity  $I_{cn}=10kA$

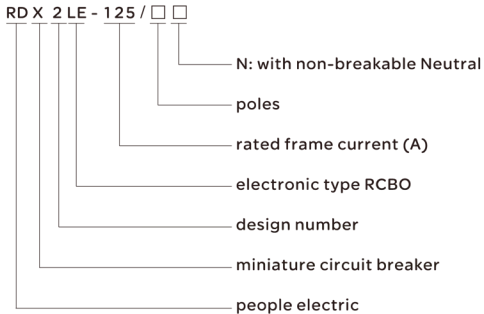
Rated current: 40-125A

Sensitivity range: 30mA, 100mA, 300mA

Comply with IEC61009-1 / GB16917.1

# RDX2LE-125 Series (RCBO) Residual Current Circuit Breaker

## Model No.



## Specification

	Certificate		CE
	Thermo-magnetic release characteristic		C, D
	Rated current I <sub>n</sub>	A	40, 50, 63, 80, 100, 125
	Rated voltage U <sub>e</sub>	V	230/400
	Rated sensitivity I <sub>Δn</sub>	A	0.03, 0.1, 0.3
Electrical features	Rated residual making and breaking capacity I <sub>Δm</sub>	A	1,500
	Rated short-circuit capacity I <sub>cn</sub>	A	6000(4-40A); 4500(50,63A)
	Break time under I <sub>Δn</sub>	S	≤0.1
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage U <sub>imp</sub>	V	4,000
	Dielectric TEST voltage at ind. Freq. for 1 min	kV	2
	Insulation voltage U <sub>i</sub>		600
	Pollution degree		2

# RDX2LE-125 Series (RCBO)

## Residual Current Circuit Breaker

	Standard		IEC/EN 60947-3
Mechanical features	Electrical life		6,000
	Mechanical life		20,000
	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	$\text{mm}^2$	50
	Terminal size top for busbar	$\text{mm}^2$	50
	Tightening torque	N*m	3.5
		In-lbs	31
	Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device
Connection		From top	

### Overall and Mounting Dimensions (mm)

