RDX2LE-125(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

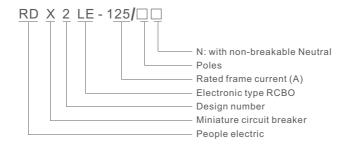
Electronic type RCD

Rated short-circuit breaking capacity Icn=10kA

Rated current: 40~125A

Sensitivity range: 30mA, 100mA, 300mA Comply with IEC61009-1 / GB16917.1

Model No.



Specification

	Standard	IEC/EN 61009
Electrical features	Certificate	CE
	Thermo-magnetic release characteristic	C, D
	Rated current In	40, 50, 63,80,100,125A
	Poles	1P+N,2P,3P,3P+N,4P
	Rated voltage Ue	230/400V
	Rated sensitivity I△n	0.03, 0.1, 0.3A
	Rated residual making and breaking capacity I ^Δ m	1,500A
	Rated short-circuit capacity lcn	6,000(4~40A); 4500(50,63A)
	Break time under I△n	≤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	600
	Pollution degree	2

RESIDUAL CURRENT CIRCUIT BREAKER

	Standard		IEC/EN 61009
Mechanical features	Electrical life		6,000
	Mechanical life		20,000
	Contact position indicator		Yes
	Protection degree		IP20
	Ambient temperature(with daily average≤35°C)	$^{\circ}$ C	-5 ~ +40
	Storage temperature	°C	-25 ~ +70
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar
	Terminal size top for cable	mm²	50
	Terminal size top for busbar	mm²	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)

