

RCBO, Residual Current Circuit Breaker with Overcurrent LB63N

1P+N from 10A to 63A



LB63N

1PN

C

10

AC

30

Range
Name

Number
of Pole

Curve

Rated
Current

Operating
Type

Sensitivity
 $I_{\Delta n}$

Type		RCBO, Residual Current Circuit Breaker with Overcurrent LB63N	
Protection		Leakage current/ Overcurrent/Short circuit	
Rated current [I_n]		10, 16, 20, 25, 32, 40, 50, 63A [10]	
Operation temperature		-25 °C	
Number of pole		1P+N [1PN]	
Sensitivity [$I_{\Delta n}$]		30, 100, 300mA [30]	
Rated voltage [U_e]		240 VAC	
Standard		IEC/EN 61009-1	
Breaking capacity [I_{cu}]		6 kA	
Operation	Curve	C,D	
	Type	AC, A [AC]	
Mount		On 35mm DIN rail	
Width		36mm	
Terminal		Cable up to 25mm ²	
Dimension			

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Type	Sensitivity $I_{\Delta n}$	Rating I_n (A)	Qty/Pack	Reference
1P+N	30mA	10	6	LB63N1PNC10AC30
		16	6	LB63N1PNC16AC30
		20	6	LB63N1PNC20AC30
		25	6	LB63N1PNC25AC30
		32	6	LB63N1PNC32AC30
	100mA	10	6	LB63N1PNC10AC100
		16	6	LB63N1PNC16AC100
		20	6	LB63N1PNC20AC100
		25	6	LB63N1PNC25AC100
		32	6	LB63N1PNC32AC100
	300mA	10	6	LB63N1PNC10AC300
		16	6	LB63N1PNC16AC300
		20	6	LB63N1PNC20AC300
		25	6	LB63N1PNC25AC300
		32	6	LB63N1PNC32AC300