

LFB2L Earth Leakage Circuit Breaker



1. Specifications

Standard		IEC/EN 61009-1	
Electrical features	Type(wave form of the earth leakage sensed)		A,AC,[S]
	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 IΔn	A	0.03,0.1,0.3
	Rated residual making and breaking capacity IΔm	A	500(In<63A) 630(In=63A)
	Rated short-circuit capacity Icn	A	4500/6000
	Break time under IΔn	s	≤0.1
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage(1.2/50)Uimp	V	4000
	Dielectric test voltage at ind.Freq.for 1min	kV	2
	Insulation voltage Ui		500
	Pollution degree		2
Mechanical features	Electrical life	t	2000
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	Protection degree		IP20
	Ambient temperature (with daily average≤35℃)	℃	-5~+40
Installation	Terminal size top/bottom for cable	mm²	25
		AWG	18-3

2. Overall and mounting dimensions(mm)

