

A RCCB (Residual Current Circuit Breaker), can cut off the fault circuit immediately on the occasion of shock hazard or earth leakage of trunk. Thus, it is suitable to avoid the the shock hazard and fire caused by earth leakage. The RCCB is mainly suitable for use in varieties of plants and enterprises, building construction 1 phase 230V and 3 phase 400V 50/60Hz. RCCB is NOT suitable for use on DC pulse system.

Product Specification

LW30LE Series

Number of Poles	1P+N
Rated Current (A)	6,10,16,20,25,32
Rated Residual Operating Current $I_{\Delta n}$ (mA)	30
Rated Residual Non-operating Current $I_{\Delta n}$ (mA)	15
Rated Voltage (V)	230
Residual Current Off-time	$\leq 0.1s$
Short Circuit Capacity (Icu)	4500A
Standard	IEC/EN 61008



Overload Trip Characteristic

Testing Current (A)	Rated Voltage (V)	Pre-engaged Result	Limited Time	Start Situation	Note
1.13In	all	Non-trip	$t \geq 1h$	Cold State	The current rise steadily to a fixed value within 5s
1.45In	all	Trip	$t \geq 1h$	Heat State	
2.55In	all	Trip	$1s < t < 60s$	Cold State	Open the supplementary switch, connect the power
5In	all	Non-trip	$t \geq 0.1s$	Cold State	Open the supplementary switch, connect the power
10In	all	Trip	$t \geq 0.1s$	Cold State	Open the supplementary switch, connect the power

Overall and Dimensions (Unit: mm)

