



1. Application

DZL5 residual current breaker is used in circuits up to single phase 230V, three phase 400V 50/60 Hz. RCCB is not suitable for use on DC pulse system. The RCCB 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 shock hazard and fire caused by earth leakage. The RCCB is mainly suitable for use in variety of plants and enterprises, building construction, commerce, guesthouses and families. It conforms with the standards of IEC61008.

2. Main Technical Parameter

Type	DZL5
Pole	2P, 4P
Rated current $I_n(A)$	25, 40, 63, 80, 100
Rated residual operating current $(I_{\Delta n})$	10, 30, 100, 300, 500
Rated non-operating current for earth leakage $I_{\Delta n}(A)$	0.5 I_n
Voltage $U_n(V)$	240(220) 415(380)
Residual current off-time:	$\leq 0.1s$
Minimum value of rated making and breaking capacity	1kA
Rated conditional short-circuit current (I_{nc})	$I_n=25, 40A \quad I_{nc}=1500A \quad I_n=63A \quad I_{nc}=3000A$