



1. Application

DZL7N residual current device is in conformity with the standards of IEC61008. It can cut off the fault circuit immediately on the occasion of shock hazard or earth leakage of trunk line. Thus it is suitable to avoid the shock hazard and fire caused by earth leakage. It can be used in circuits up to single phase 240V, three phase 415V, 50 or 60Hz.

2. Main Technical Parameter

Type	DZL7N
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 $I_n(A)$	0.5 I_n
Voltage $U_n(V)$	240(220) 415(380)
Residual current off-time:	$<0.1s$
Minimum value of rated making and breaking capacity	1kA
Rated conditional short-circuit current (I_{nc})	$I_n=25, 40A \quad I_{nc}=1500A \quad I_n=63A \quad I_{nc}=3000A$