



1. Application

DZL6N residual current circuit breaker 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 trunkline. 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	DZL6N
Number of poles	2P, 4P
Rated current I_n (A)	10, 16, 20, 25, 32, 40, 50, 63
Rated residual operating current $I_{\Delta n}$ (mA)	30, 100, 300
Rated residual non-operating current $I_{\Delta no}$ (mA)	$0.5I_n$
Voltage U_n (V)	240(220)/415(380)
Residual current off-time	$<0.1s$
Ultimate short circuit current I_{sc} (A)	3000A