



1. Application

DZL3N residual current circuit breaker is in conformity with the standards of IEC61008. It can cutoff 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	DZL3N	
Pole	2P	4P
Rated current I_n (A)	10, 16, 25, 32, 40, 63	10, 16, 25, 32, 40, 63
Rated residual operating current $I_{\Delta n}$ (mA)	10, 30, 100, 300	30, 100, 300
Rated residual non-operating current I_{no} (mA)	0.5 I_n	
Voltage U_n (V)	240(220), 415(380)	
Tripping time	<0.1s	
Ambient temperature	-5°C~+40°C	
Vibration resistance	Minimum 5g, 30min, 0~8Hz	