



1. Application

DZL7 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	DZL7
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})	$I_n=25, 40A$ $I_{nc}=1500A$ $I_n=63A$ $I_{nc}=3000A$