

HLL2-125

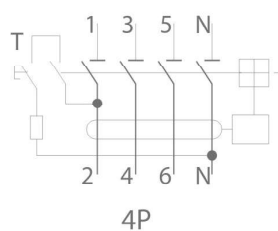
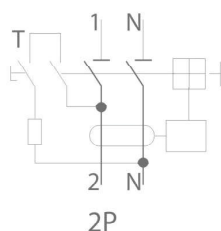
RESIDUAL CURRENT CIRCUIT BREAKER



Technical Data

Mode	Electromagnetic /Electronical
Type	A, AC
Rated current (I_n)	25,40,63,80,100,125A
Poles	2P 4P
Rated voltage (U_e)	2P:240V~ 4P:415V~
Insulation voltage (U_i)	500V
Rated frequency	50/60Hz
Rated residual operating current ($I_{\Delta n}$)	30、100、300mA
Rated residual making and breaking capacity ($I_{\Delta m}$)	1500A
Short-circuit current $I_{nc}=I_{\Delta c}$	6KA
SCPD fuse	6000
Operating time	$\leq 0.1s$
Electrical and Mechanical life	4000

Wiring Diagram



Residual Current Action Breaking Time

type	I_n/A	$I_{\Delta n}/A$	Residual Current(I_{Δ}) Is Corresponding To The Folloving Breaking Time(S)				
			$I_{\Delta n}$	$2 I_{\Delta n}$	$5 I_{\Delta n}$	5A,10A,20A,50A,100A,200A,500A	
general type	any value	any value	0.3	0.15	0.04	0.04	Max Break-time
S type	≥ 25	> 0.03	0.5	0.2	0.15	0.15	Max Break-time
			0.13	0.06	0.05	0.04	Min non-driving time

The general type RCBO whose current $I_{\Delta n}$ is 0.03mA or less can use 0.25A instead of $5 I_{\Delta n}$.