


ASL2-125

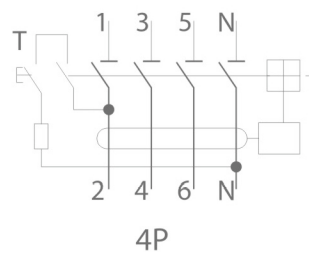
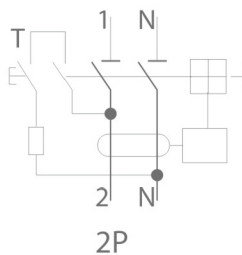
RESIDUAL CURRENT CIRCUIT BREAKER



Technical Data

Mode	Electromagnetic/Electrical
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 Δ n)	30、100、300mA
Rated residual making and breaking capacity (I Δ m)	1500A
Short-circuit current I _{nc} =I Δ c	6KA
SCPD fuse	 6000
Operating time	≤0.1S
Electrical and Mechanical life	4000

Wiring Diagram



Residual Current Action Breaking Time

type	I _n /A	I Δ /A	Residual Current(I Δ) Is Corresponding To The Following Breaking Time(S)				
			I Δ n	2 I Δ n	5I Δ 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 Δ n is 0.03mA or less can use 0.25A instead of 5I Δ n.