

Residual Current Circuit Breakers ID, AC, A and S/ Type

ID residual current circuit breakers are suitable for used to protect against nuisance tripping due to transient overvoltages.

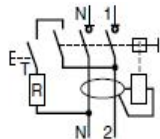
- Impulse withstand level 8/20 μ s:
- AC and A classes, 250A for instantaneous, 3kA for S
- Si type, 3kA for instantaneous, 5kA for S
- Short-circuit current withstand ($I_{Dc}=I_{nc}$): 10kA with 100A fuse upstream;
- Number of operations (O-C): 20,000;
- Trip units with fixed sensitivities for all ratings:
- Instantaneous trip unit;
- Selective trip unit: total vertical selectivity can be achieved using 30mA residual;
- Current devices placed downstream;
- Indication:
- Mechanical: earth fault indication on front panel by means of a mechanical indicator;
- Electrical: using auxiliaries;
- Remote tripping: using auxiliaries;
- AC class: -5...+40°C
- A class, Si type: -25...+60°C

ID Residual Current Circuit Breakers



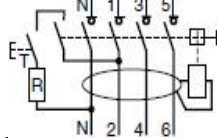
23014

2P, 230-240VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA
Rated Current, I_n	25A	23009	-	23011	23012
	40A	23014	23015	23016	23017
	63A	23018	-	23021	23022
	80A	23020	-	23030	23026
	100A	-	-	23034	-

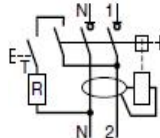


23042

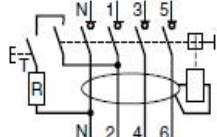
4P, 400-415VAC, AC	Sensitivity, $I_{\Delta n}$				
Rated Current, I_n	25A	23038	-	23040	23041
	40A	23042	23536	23045	23046
	63A	23047	15177	23049	23051
	80A	23061	-	23054	23055
	100A	-	-	23056	-



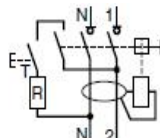
2P, 230-240VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, I_n	25A	23354	-	23356	-
	40A	23358	-	23360	-
	63A	23362	-	23364	-
	80A	-	-	-	-
	100A	-	-	-	-



4P, 400-415VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, I_n	25A	23378	-	23380	23381
	40A	23382	23304	23384	23385
	63A	23386	-	23388	23389
	80A	-	-	23326	-
	100A	-	-	-	-



2P, 230-240VAC, S/	Sensitivity, $I_{\Delta n}$				
Rated Current, I_n	25A	23523	-	-	-
	40A	23524	-	-	-
	63A	23525	-	-	-
	80A	-	-	-	-
	100A	-	-	-	-



4P, 400-415VAC, S/	Sensitivity, $I_{\Delta n}$				
Rated Current, I_n	25A	23526	-	-	-
	40A	23529	-	-	-
	63A	23530	-	-	-
	80A	23390	-	-	-
	100A	-	-	-	-

