

## Residual Current Circuit Breakers iID, AC, A and S/ Type

iID residual current circuit breakers are suitable for use as main incomers in Loadcentre KQ distribution boards.

- Comply with IEC 61008-1, specifications for residual current operated circuit breakers;
- Rated voltage 240/415VAC, 50/60Hz;
- Test button enables RCCB to be tested periodically;
- Protection of persons against electric shock by direct contacts,  $\leq 30\text{mA}$ ;
- Protection of persons against electric shock by indirect contacts,  $\geq 100\text{mA}$ ;
- Protection of installations against the risks of fire, 300mA or 500mA;

The S/ type provides increased immunity from electrical interference and polluted or corrosive environments.

### iID Residual Current Circuit Breakers



A9R12263



A9R12463

2P, 230-240VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R41225	-	A9R44225	A9R16225
		40A	A9R41240	A9R12240	A9R44240	A9R16240
		63A	A9R41263	A9R12263	A9R44263	A9R16263
		80A	A9R11280	A9R12280	A9R14280	-
		100A	A9R11291	A9R12291	A9R14291	-
4P, 400-415VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R41425	-	A944425	A9R16425
		40A	A9R41440	A9R12440	A944440	A9R16440
		63A	A9R41463	A9R12463	A944463	A9R16463
		80A	A9R11480	A9R12480	A914480	A9R16480
		100A	A9R11491	A9R12491	A914491	-
2P, 230-240VAC, A	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R21225	-	A9R24225	-
		40A	A9R21240	-	A9R24240	-
		63A	A9R21263	-	A9R24263	-
		80A	A9R21280	-	A9R24280	-
		100A	A9R21291	-	A9R24291	-
4P, 400-415VAC, A	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R21425	-	A9R24425	-
		40A	A9R21440	A9R22440	A9R24440	A9R26440
		63A	A9R21463	A9R22463	A9R24463	A9R26463
		80A	A9R21480	-	A9R24480	-
		100A	A9R21491	-	A9R24491	A9R26491
2P, 230-240VAC, S/	Sensitivity, $I_{\Delta n}$	30mA	300mA	300mA s	500mA s	
	Rated Current, In	25A	A9R61225	-	-	-
		40A	A9R61240	-	A9R35240	-
		63A	A9R61263	-	A9R35263	-
		80A	-	-	A9R35280	-
		100A	-	-	A9R35291	-
4P, 400-415VAC, S/	Sensitivity, $I_{\Delta n}$	30mA	300mA	300mA s	500mA s	
	Rated Current, In	25A	A9R61425	-	-	-
		40A	A9R61440	-	A9R35440	A9R37440
		63A	A9R61463	A9R34463	A9R35463	A9R37463
		80A	A9R31480	-	A9R35480	A9R37480
		100A	A9R31491	A9R34491	A9R35491	-