

RCCBs RX³

residual current circuit breakers from 25 A to 80 A - AC and A types



4 020 25

4 020 70

Dimensions **see e-catalogue**

Conform to IEC 61008-1

- AC type : detect AC component faults
 - A type : detect AC and DC component faults
- Compatible with prong-type and fork type supply busbars
Do not accept auxiliaries

Pack	Cat.Nos	2-pole - 230 V~		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 020 24	30	25	2
1	4 020 25	30	40	2
1	4 020 26	30	63	2
1	4 020 27	30	80	2
1	4 020 28	100	25	2
1	4 020 29	100	40	2
1	4 020 30	100	63	2
1	4 020 32	300	25	2
1	4 020 33	300	40	2
1	4 020 34	300	63	2
		A type		
1	4 020 36	30	25	2
1	4 020 37	30	40	2
1	4 020 38	30	63	2

		4-pole - 400 V~ neutral on right-hand side		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 020 62	30	25	4
1	4 020 63	30	40	4
1	4 020 64	30	63	4
1	4 020 66	100	25	4
1	4 020 67	100	40	4
1	4 020 68	100	63	4
1	4 020 70	300	25	4
1	4 020 71	300	40	4
1	4 020 72	300	63	4
		A type		
1	4 020 74	30	25	4
1	4 020 75	30	40	4
1	4 020 76	30	63	4

For detailed dimensions,
see e-catalogue



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technical characteristics

■ AC type - Standard applications

AC type RCCBs detect sinusoidal AC residual currents
In the majority of cases (standard applications), they are used for AC current detection at 50 Hz

■ A type - Specific applications: dedicated lines

In addition to the characteristics of AC type RCCBs, A type RCCBs also detect pulsating DC residual currents
They are used whenever fault currents are not sinusoidal
They are particularly suitable for the following specific applications :
hobs, washing machines or materials that may produce DC fault currents, speed drives with frequency inverters, etc.