RCBOs DX³ 6000 - 10 kA

residual current circuit breakers from 10 A to 63 A - AC, A and F types (continued)


4 111 49


4 111 62


4 111 73


4 111 92


4 112 41

Performance of DX³ MCBs and auxiliaries **p. 76-77**

Conform to IEC 61009-1, IEC 62423 (F type)
Compatible with prong-type and fork type supply busbars
Voltage independent tripping
Breaking capacity:
6000 - IEC 61009-1 - 10 kA / IEC 60947-2 for single pole + neutral, 2 and 4-pole
• AC type ~: detect AC component faults
• A type ⩘: detect AC and DC component faults
• F type (High immunity) ⩘ ⩙: detect AC and pulsating DC residual currents
Enhanced immunity to unwanted tripping in disturbed environments
Detection of high frequency fault currents
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 73-74)

2-pole - 230 V~

Compatible with prong-type supply busbars

Pack	Cat.Nos	C curve	Nominal rating In (A)	Number of modules
			AC Type ~ 10 mA	
1	4 111 49		10	4
1	4 111 50		16	4
1	4 111 51		20	4
			AC Type ~ 30 mA	
1	4 111 57		10	4
1	4 111 58		16	4
1	4 111 59		20	4
1	4 111 60		25	4
1	4 111 61		32	4
1	4 111 62		40	4
1	4 111 63		50	4
1	4 111 64		63	4
			AC Type ~ 300 mA	
1	4 111 71		10	4
1	4 111 72		16	4
1	4 111 73		20	4
1	4 111 74		25	4
1	4 111 75		32	4
1	4 111 76		40	4
1	4 111 77		50	4
1	4 111 78		63	4

4-pole - 400 V~

4-module RCBOs are compatible with prong-type and fork type supply busbars
7-module RCBOs are compatible with prong-type supply busbars only

Pack	Cat.Nos	C curve	Nominal rating In (A)	Number of modules
			AC Type ~ 30 mA	
1	4 111 85		10	4
1	4 111 86		16	4
1	4 111 87		20	4
1	4 111 88		25	4
1	4 111 89		32	4
1	4 111 90		40	7
1	4 111 91		50	7
1	4 111 92		63	7
			AC Type ~ 300 mA	
1	4 112 04		10	4
1	4 112 05		16	4
1	4 112 06		20	4
1	4 112 07		25	4
1	4 112 08		32	4
1	4 112 09		40	7
1	4 112 10		50	7
1	4 112 11		63	7
			A Type ⩘ 30 mA	
1	4 112 33		10	4
1	4 112 34		16	4
1	4 112 35		20	4
1	4 112 36		25	4
1	4 112 37		32	4
			A Type ⩘ 300 mA	
1	4 112 38		10	4
1	4 112 39		16	4
1	4 112 40		20	4
1	4 112 41		25	4
1	4 112 42		32	4
			F type ⩘ ⩙ 30 mA	
1	4 112 44		16	4
1	4 112 45		20	4
1	4 112 46		25	4
1	4 112 47		32	4

See the video