

Common auxiliaries & remote control

The signalling and remote tripping auxiliaries and the motorised controls are common for DX³ MCBs, RCBOs and RCCBs and TX³ MCBs. Signalling auxiliaries are available in two versions, adapted to the pin or fork type supply busbars.



1 module motorised controls p. 72

COMPACT SIZE

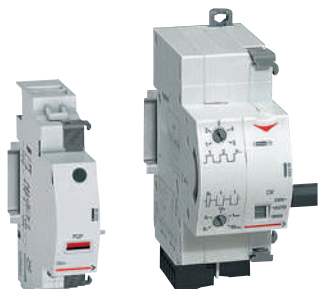
1 module motorised controls for remote tripping of 1-pole to 4-pole modular devices.



Auxiliaries p. 72

EASY TO INSTALL

Perfect fitting to protection devices
Easy access and visible terminals
Allow insertion of supply busbars

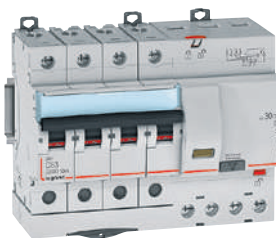


Power overvoltage protection p. 72
Motorised control with automatic resetting p. 72

AVAILABLE FUNCTIONS

- auxiliary or fault signal contact
- current shunt trips
- undervoltage releases
- power overvoltage protection
- motorised controls with or without automatic resetting

RCBOs DX³ 6000 - 10 kA - residual current circuit breakers from 10 A to 63 A - AC, A and F types (continued)



4 111 92



4 112 41



Technical characteristics [see e-catalogue](#)

Conform to IEC 61009-1, IEC 62423 (F type)

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. 72)

Pack	Cat.Nos	4-pole - 400 V \sim	
		4-module RCBOs are compatible with prong-type and fork type supply busbars 7-module RCBOs are compatible with prong-type supply busbars only	
		AC Type 30 mA	
		Nominal rating I _n (A)	Number of modules
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 (old Hpi 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



For detailed dimensions,
[see e-catalogue](#)

