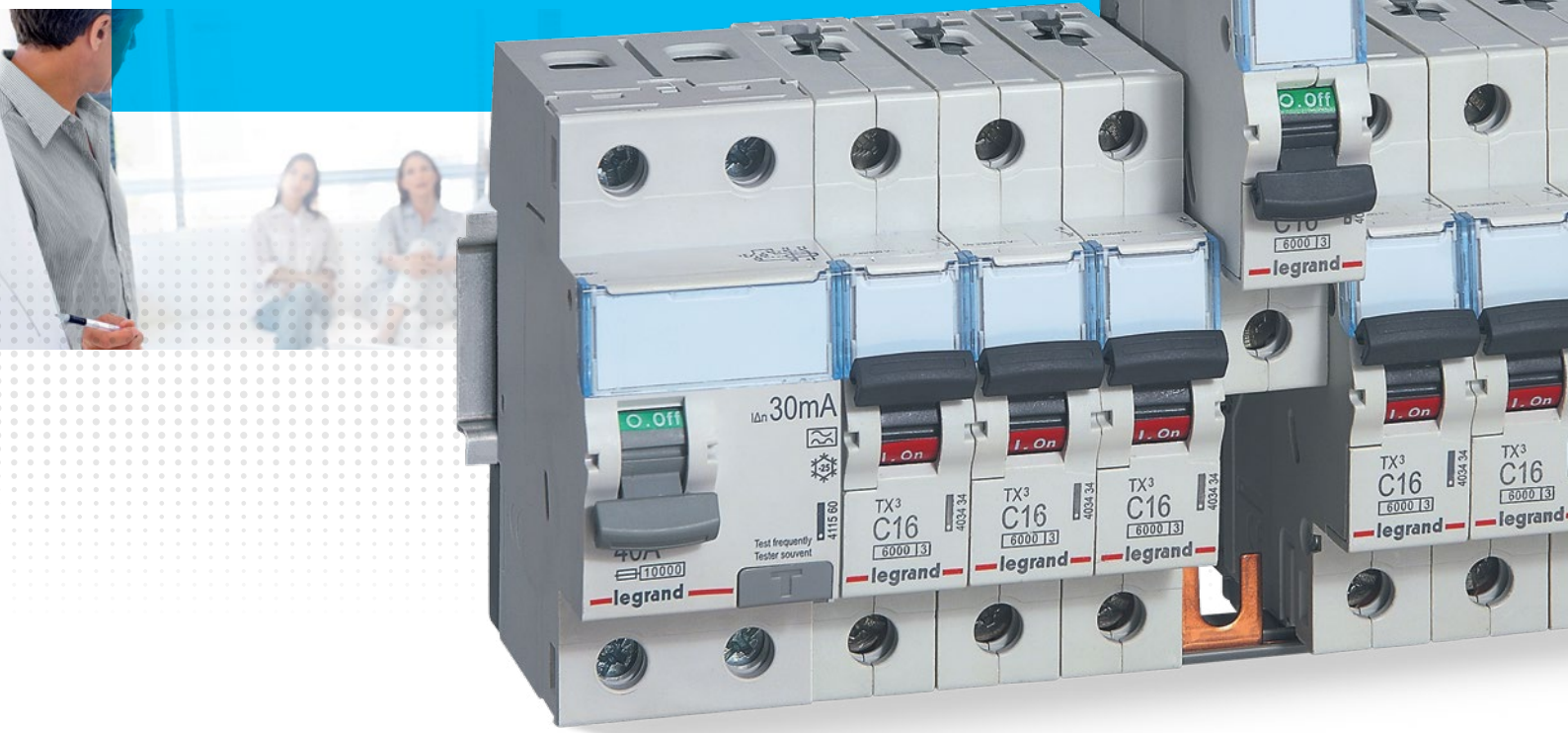


NEW CIRCUIT PROTECTION RANGE

TRUSTED PROTECTION FOR YOUR RESIDENTIAL AND COMMERCIAL INSTALLATIONS



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GLOBAL SPECIALIST IN ELECTRICAL AND
DIGITAL BUILDING INFRASTRUCTURES

 **legrand**[®]

NEW RCBO, RCCB AND MCB RANGE PROTECTION YOU CAN RELY ON

Designed to meet the requirements of modern installations in residential and commercial applications, The new range from Legrand provides effective protection against short circuits, overloads and residual current faults. The range, comprises of thermal magnetic circuit breakers and residual current devices. It ensures safety, ruggedness and a high build quality for your installations.



DX³ RCBOs

- In = from 6 to 45A
- Compact 1P + N, 2P
- Type AC and A
- Sensitivity: 30mA
- Compliant with AS/NZS 61009-1



TX³ RCCBs

- In = from 16 to 80A
- 2P and 4P
- Type AC and A
- Sensitivity: 30, 100, 300 mA
- Compliant with AS/NZS 61008-1



TX³ MCB

- In = 2 to 63A
- 1P to 3P
- C curves
- Breaking capacity: 6000 A and 6KA at 230/400V a.c.
- Compliant with AS/NZS 60898-1 - AS/NZS 60947-2

Rugged reliability

10,000 operations with load
Electrical endurance

TX³ RCCB AND MCB

SAFETY ON ALL LEVELS

The new TX³ range ensures safe installation and operation for maximum protection of people and property.

For ease of installation, wiring and maintenance, the new TX³ range has a number of features which help save time at each stage of a project.



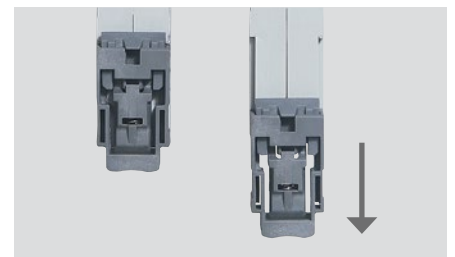
WIRE GUIDE FLAP

Avoids connection errors for an increased safety level, by preventing insertion of the wire behind the terminal.



RISING CAGE CLAMP TERMINALS

The shape of the screws and terminals ensures a high quality, durable connection of the wires and limits contact impedance, temperature rise and heat loss.



BISTABLE CLAMP

For easy positioning or removal of the product on the DIN rail. Compatible with flat-blade or pozidriv screwdrivers. Several additional functions of the DX³ range, such as isolating switches or single pole + neutral RCBOs, are also equipped with this clamp.

ERGONOMIC LABEL HOLDER

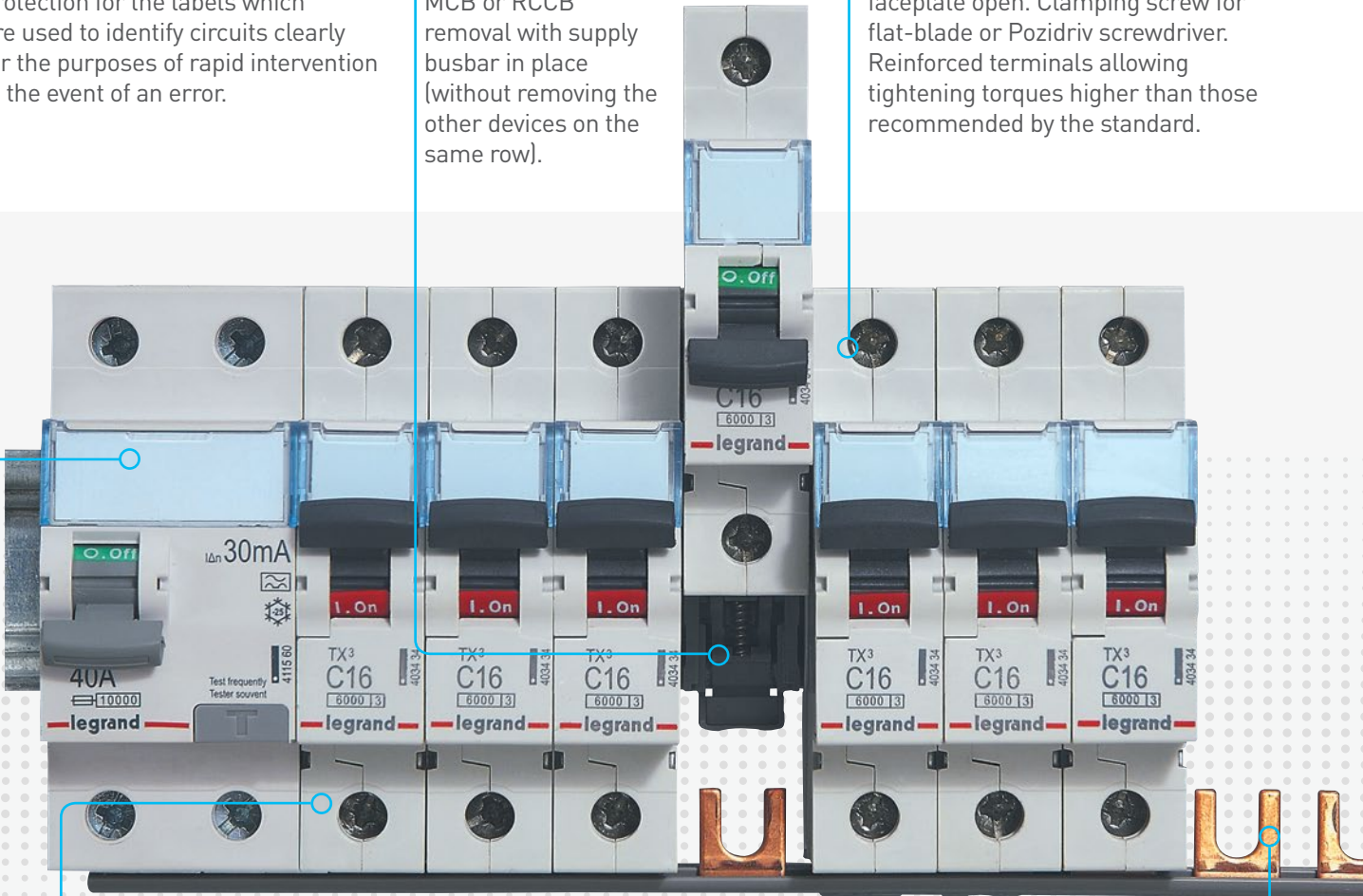
For custom labels. These holders provide effective, durable protection for the labels which are used to identify circuits clearly for the purposes of rapid intervention in the event of an error.

THE EXTRA SPACE CLAMP

Ensures more comfort during installation and allows independent MCB or RCCB removal with supply busbar in place (without removing the other devices on the same row).

INCREASED SAFETY

IP 2x terminals - no direct contact with live parts, even with the faceplate open. Clamping screw for flat-blade or Pozidriv screwdriver. Reinforced terminals allowing tightening torques higher than those recommended by the standard.



Bottom terminals are compatible with fork or prong type comb busbars.

RELIABLE CONNECTIONS

Prong and fork type comb busbars guarantee connection quality by eliminating the risk of short circuits and ensuring a reliable connection via the top or bottom of the device.



Limitation class 3

Circuit breakers with class 3 limitation provide excellent short circuit protection. They limit the short circuit energy released in cables and hence help to extend the service life of an installation.

Compact RCBO and DX³ RCBO

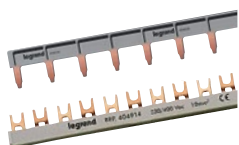
residual current circuit breakers from 6A to 40A



602786



411002



Conform to AS/NZS 61009-1
Not compatible with fork type busbars

- Breaking capacity: 6000A
- A type : detect AC and DC component faults

RCCBs

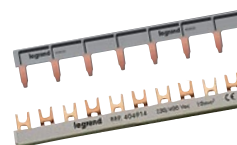
residual current circuit breakers from 16A to 80A - AC and A types



411510



411709



Conform to AS/NZS 61008-1

Compatible with prong type and fork type supply busbars

- AC type : detect AC component faults
- A type : detect AC and DC component faults

Pack	Cat.Nos	Compact RCBO 1P+N - 6KA		
		A type		
		Sensitivity (mA)	In (A)	Number of modules
1	602780	30	6	1
1	602782	30	10	1
1	602783	30	16	1
1	602784	30	20	1
1	602785	30	25	1
1	602786	30	32	1

DX³ RCBO 1P+N - 10KA

Conform to AS/NZS 61009-1
Compatible with prong type and fork type supply busbars

- Breaking capacity: 10KA
- AC type : detect AC component faults
- A type : detect AC and DC component faults

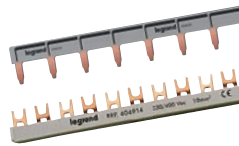
Pack	Cat.Nos	DX ³ RCBO Single pole + neutral - 230 V a.c.		
		Neutral on right-hand side		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	410999	30	6	2
1	411000	30	10	2
1	411002	30	16	2
1	411003	30	20	2
1	411004	30	25	2
1	411005	30	32	2
1	411006	30	40	2
		A type		
1	411047	30	6	2
1	411048	30	10	2
1	411050	30	16	2
1	411051	30	20	2
1	411052	30	25	2
1	411053	30	32	2
1	411054	30	40	2

Pack	Cat.Nos	TX ³ RCCB 2 pole - 230 V a.c.		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	411502	10	16	2
1	411509	30	25	2
1	411510	30	40	2
1	411511	30	63	2
1	411512	30	80	2
1	411519	100	25	2
1	411520	100	40	2
1	411521	100	63	2
1	411522	100	80	2
1	411529	300	25	2
1	411530	300	40	2
1	411531	300	63	2
1	411532	300	80	2
		A type		
1	411552	10	16	2
1	411559	30	25	2
1	411560	30	40	2
1	411561	30	63	2
1	411562	30	80	2
1	411564	100	25	2
1	411565	100	40	2
1	411566	100	63	2
1	411567	100	80	2
1	411574	300	25	2
1	411575	300	40	2
1	411576	300	63	2
1	411577	300	80	2

Pack	Cat.Nos	TX ³ RCCB 4 pole 400 V a.c.		
		Neutral on right-hand side		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	411707	30	25	2
1	411708	30	40	2
1	411709	30	63	2
1	411710	30	80	2
1	411717	100	25	2
1	411718	100	40	2
1	411719	100	63	2
1	411720	100	80	2
1	411727	300	25	2
1	411728	300	40	2
1	411729	300	63	2
1	411730	300	80	2
		A type		
1	411764	30	25	2
1	411765	30	40	2
1	411766	30	63	2
1	411767	30	80	2
1	411774	100	25	2
1	411775	100	40	2
1	411776	100	63	2
1	411777	100	80	2
1	411784	300	25	2
1	411785	300	40	2
1	411786	300	63	2
1	411787	300	80	2

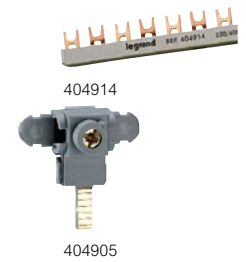
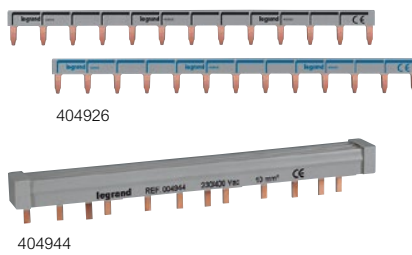
MCBs 6000

thermal magnetic MCBs from 2A to 63A - C curve



Supply busbars, entry terminals

distribution



Conform to AS/NZS 60898-1
Compatible with prong type and fork type supply busbars
Breaking capacity:
6000 - AS/NZS 60898-1 - 230/400 V a.c.
6 kA - AS/NZS 60947-2 - 230/400 V a.c.

TX³ MCB Single pole 230/400 V a.c.

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
10	403427	2	1
10	403430	6	1
10	403432	10	1
10	403433	13	1
10	403434	16	1
10	403435	20	1
10	403436	25	1
10	403437	32	1
10	403438	40	1
10	403439	50	1
10	403440	63	1

TX³ MCB 2 pole 230/400 V a.c.

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
5	403521	2	2
5	403524	6	2
5	403526	10	2
5	403527	13	2
5	403528	16	2
5	403529	20	2
5	403530	25	2
5	403531	32	2
5	403532	40	2
5	403533	50	2
5	403534	63	2

TX³ MCB 3 pole 400 V a.c.

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
1	403538	2	3
1	403541	6	3
1	403543	10	3
1	403544	13	3
1	403545	16	3
1	403546	20	3
1	403547	25	3
1	403548	32	3
1	403549	40	3
1	403550	50	3
1	403551	63	3

Pack Cat.Nos Prong type supply busbars

Pack	Cat.Nos	Length	Max. number of devices connected
20	404926	1 row	13
	404937	Meter	57
50	404938 ¹	1 row	6
	404939	Meter	28
3	404940 ¹	1 row	6
	404941	Meter	28
40	404942 ¹	1 row	4
	404943	Meter	19
30	404944	1 row	3
	404945	Meter	14

Fork type supply busbars

Pack	Cat.Nos	Length	Max. number of devices connected
20	404911	1 row	12
	404912	Meter	57
10	404914	Meter	28
	404917	1 row	4
5	404918	Meter	19
	404920	Meter	14

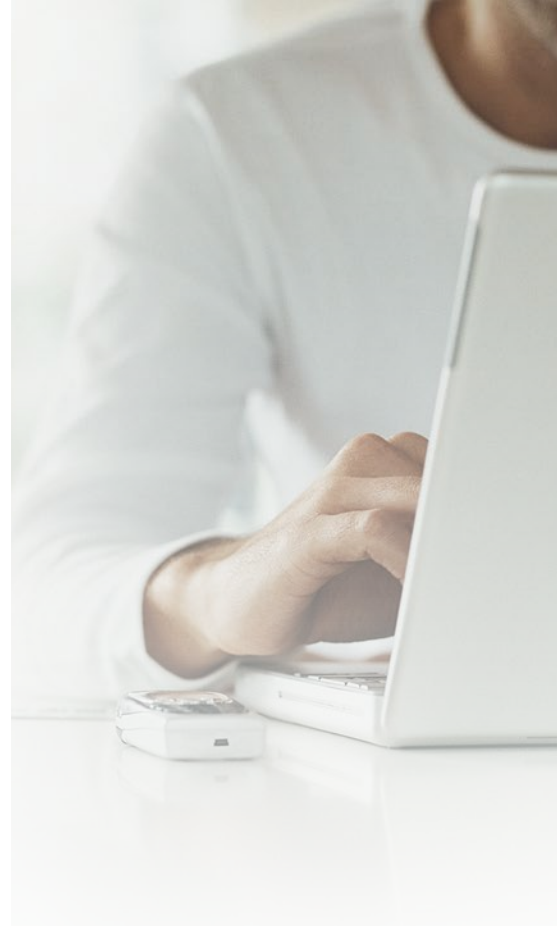
Protection

20	404988	12 modules Can be cut to length
40	404989	For single pole/single pole + neutral
20	404990	For double pole length 1 m and triple pole
20	404991	For four pole

Entry terminals

20	404905	For universal single pole + neutral or single pole supply busbars Cross section: 4 to 25mm ² - IP 2X
20	404906	For all supply busbars Cross section: 6 to 35mm ²

1: Filled with end protection



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