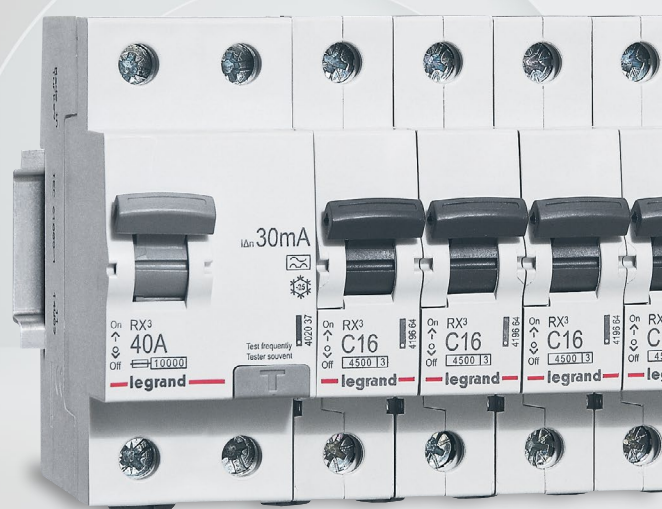




CIRCUIT PROTECTION RANGE

TRUSTED PROTECTION FOR
YOUR RESIDENTIAL AND
COMMERCIAL INSTALLATIONS



#LegrandImprovingLives

 **legrand**[®]

RESIDENTIAL RX³ RANGE

ESSENTIAL PROTECTION

The residential RX³ range of MCBs and RCCBs provides a response to essential requirements on residential or small business sites, protecting against short-circuits, overloads and residual current faults



RX³ MCBs

- In = 6 to 63A
- 1P
- C curve
- Breaking capacity: 6kA
- Compliant with AS/NZS 60898-1, AS/NZS60947-2
- Compatible with prong type busbar



RX³ RCCBs

- In = 25 to 63A
- 2P
- Sensitivity: A type 30mA
- Compliant with AS/NZS 61008-1
- Compatible with prong type busbar

Safe, reliable and easy to install

SIMPLE, VISIBLE MARKING

- Easy to use, visible marking area whatever the position of the handle

QUICK IDENTIFICATION OF FUNCTIONS

- 2 handle colours:
 - Black for circuit breakers
 - Grey for RCCBs

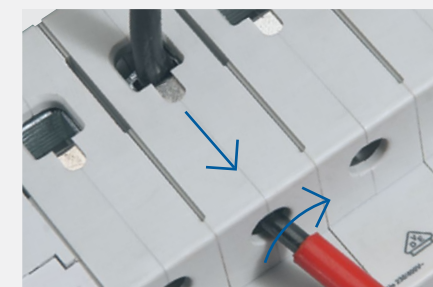
IDENTIFICATION

- Clear, simple marking for easy identification of the product



SAFE, EASY WIRING

- IP2X insulated terminals
- Large capacity terminals 35mm²
- Rising clamp terminals
- Compatible with Phillips or flat screwdriver



TWO POSITION DIN CLIP

- Easy positioning or removal of the product on its DIN rail



COMMERCIAL TX³ & DX³ RANGE

SAFETY ON ALL LEVELS

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

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



TX³ MCBs

- In = 2 to 63A
- 1P to 3P
- C curve
- Breaking capacity: 6kA at 230/400V a.c.
- Compliant with AS/NZS 60898-1 - AS/NZS 60947-2
- Compatible with prong and fork type busbar



DX³ RCBs

- In = from 6 to 40A
- Single pole and neutral (1 module & 2 module)
- Type A
- Sensitivity: 30mA & 10mA
- Neutral switching
- Compliant with AS/NZS 61009-1
- Compatible with prong and fork type busbar

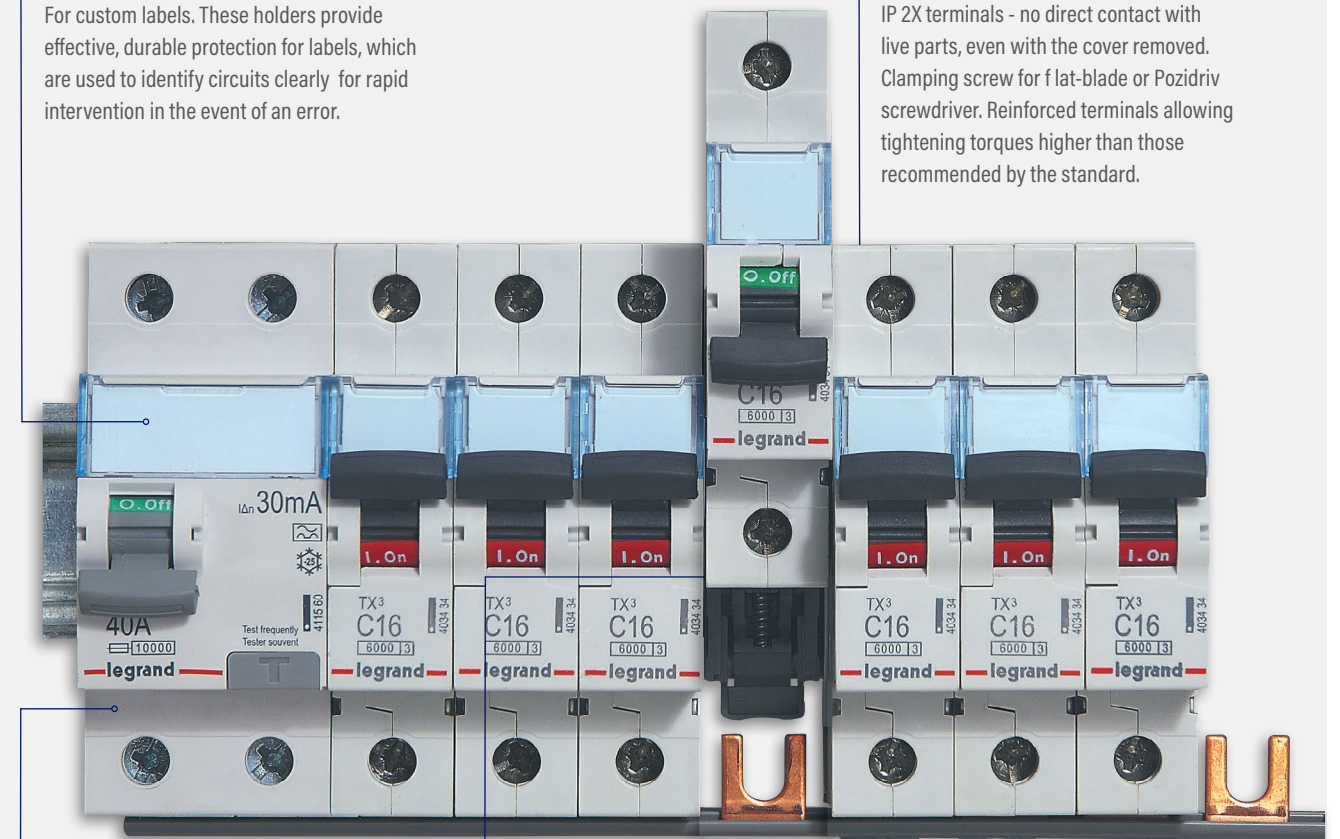
Safe, reliable and easy to install and maintain

ERGONOMIC LABEL HOLDER

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

INCREASED SAFETY

IP 2X terminals - no direct contact with live parts, even with the cover removed. 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



DIN-CLIP CONVENIENCE

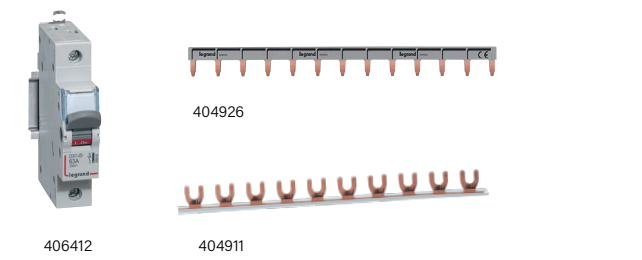
Ensures more comfort during installation and allows independent MCB or RCCB removal with supply busbar in place (without removing the other devices on the same row).

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.

DX³ Isolating switches

1 to 3 pole



Complies with AS/NZS 60898-1
Compatible with prong-type supply busbars
Breaking capacity:
[6000]- AS/NZS 60898-1 - 230/400V a.c.
6kA - AS/NZS 60947-2 - 230/400V a.c.

DX ³ Isolating switches			
1P - 250V a.c.			
		Nominal rating In (A)	Number of modules
10	406412	63	1
10	406423	100	1
2P - 400V a.c.			
5	406441	63	2
5	406449	100	2
3P - 400V a.c.			
1	406461	63	3
1	406469	100	3

Supply busbar		
20	404926	Prong type - single pole. 13 devices.
20	404911	Fork Type - single pole. 12 devices.

MCBs RX³ 6000 and MCBs TX³ 6000

thermal magnetic MCBs from 6A to 63A - C curve



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

Pack	NEW Cat.No	RX ³ MCB single pole 230/400V a.c.	
		C curve	
		Nominal rating In (A)	Number of modules
12	419837	6	1
12	419838	10	1
12	419840	16	1
12	419841	20	1
12	419842	25	1
12	419843	32	1
12	419844	40	1
12	419545	50	1
12	419846	63	1

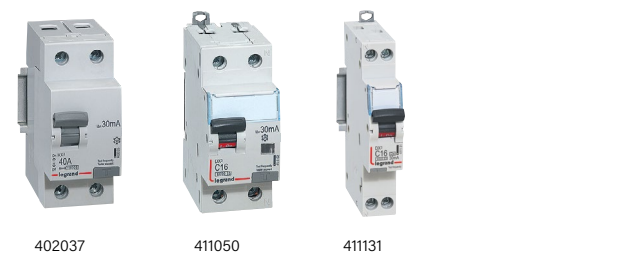
Pack	Cat.No	TX ³ MCB Single pole 230/400V a.c.	
		C curve	
		Nominal rating In (A)	Number of modules
10	403430	6	1
10	403432	10	1
10	403434	16	1
10	403435	20	1
10	403436	25	1
10	403437	32	1
10	403438	40	1
10	403439	50	1
10	403440	63	1

		C curve	
		Nominal rating In (A)	Number of modules
5	403524	6	2
5	403526	10	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

		C curve	
		Nominal rating In (A)	Number of modules
1	403541	6	3
1	403543	10	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

RCCBs and RCBOs

residual current circuit breakers from 6A to 63A Type



Conform to AS/NZS 61008-1
Compatible with Prong type supply busbars
A type M: detect AC and DC component faults

Pack	Cat.No	RX ³ RCCB 2 pole 230/400V a.c.		
		A type		
		Sensitivity (mA)	In (A)	Number of modules
1	402036	30	25	2
1	402037	30	40	2
1	402038	30	63	2

Pack	Cat.No	DX ³ RCBO		
		Complies with AS/NZS 61009-1 Compatible with prong type supply busbar Breaking capacity: 6kA Power supply from top or bottom A type : detect AC and DC pulsating currents		
		Compact RCBO Single pole + neutral - 230V a.c. Neutral on left-hand side		
		C curve	A type 10 mA	
1	411121	10	6	1
1	411122	10	10	1
1	411124	10	16	1
1	411125	10	20	1
1	411126	10	25	1
1	411127	10	32	1
		C curve	A type 30 mA	
1	411128	30	6	1
1	411129	30	10	1
1	411131	30	16	1
1	411132	30	20	1
1	411133	30	25	1
1	411134	30	32	1

Complies with AS/NZS 61009-1
Compatible with prong type and fork type supply busbars
Breaking capacity: 10kA
A type : detect AC and DC pulsating currents

		C curve	A type 30 mA	
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

Consumer Units and Load Centre Enclosures

Surface + Flush Enclosures



Pack	Cat.No	Consumer Units	
		Capacity (modules)	Dimensions (mm) Height x Width x Depth
10	013 01	17.5 mm	140 x 30 x 72
10	013 02	2	140 x 50 x 72
10	013 04	4	160 x 90 x 74
5	013 06 ⁽¹⁾	6	160 x 128 x 74
1	013 08 ⁽²⁾	(8 + 1)	180 x 190 x 83
		HM pole fillers	
1	HEEPF5	Bag of 4 x 18mm & 2 x 9mm pole fillers.	
		Pole fillers	
1	014 91	Locking device for flush or surface mounting, supplied with 2 keys	

(1) Supplied with earth connectors IP2X 4 holes 1.5-16mm2. Non sealable cover
(2) Supplied with earth connectors IP2X 8 holes 1.5-16mm2. Non sealable cover

Pack	Cat.No	HL Load Centre Enclosures	
		Flush mounting double door units	
		Complies with AS/NZS 3439.3 All supplied with neutral & earth bars, labels, accessories and DIN rail. Features 2 front doors for easy, internal access. Generous space for ease of installation 100A rated capacity for all installation requirements. Indoor use only 1 Year Warranty	
1	HL20F	20 pole flush enclosure 300(W) x 385(H) x 95(D) mm	
1	HL30F	30 pole flush enclosure 335(W) x 430 (H) x 110(D) mm	
1	HL30FM	30 Pole flush enclosure with meter board 335(W) x 430(H) x 110(D) mm	
1	HL40F	40 pole flush enclosure 455(W) x 530(H) x 110(D) mm	
	HL40FMC	40 pole flush enclosure with meter & distribution board 455(W) x 530(H) x 110(D) mm	

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