

# Mosaic™ mechanisms

## proximity MCBs



0 775 21



Selection chart for boxes, supports and plates p. 1198-1199

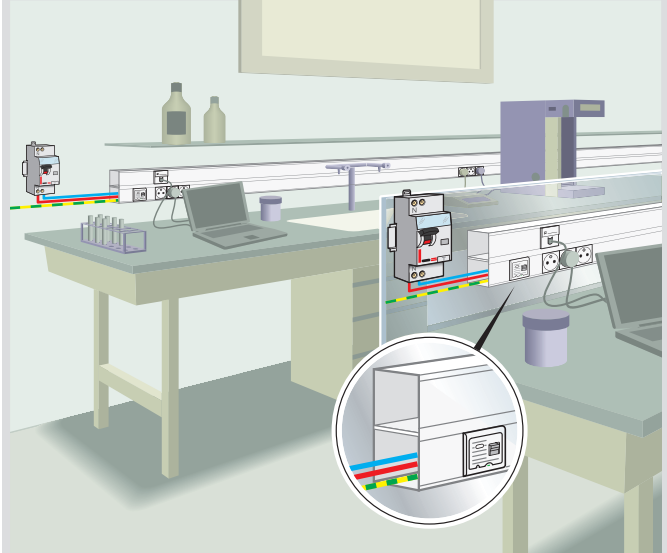
Pack	Cat.Nos	Proximity MCBs
		Used for local protection of part of a circuit against overloads and short circuits Used in addition to the main protection device Due to its proximity to the user and its discrimination with the main protection device, the restart can be immediate 2 modules Technical characteristics : see e-catalogue
		<b>Single pole thermal magnetic MCB + Neutral 230 V~</b> Can also be used as a local consumption limiter (depending on its rating) Breaking capacity: 3000 A - NF C 61-410 (10/16 A) 1500 A - NF C 61-410 (6 A)
1	0 775 21	10 A
1	0 775 22	16 A
		<b>Single pole RCBOs + Neutral 230 V~</b> Provides additional protection of people (premises with conductive flooring, presence of water, etc.) against direct contact with live parts or earth leakages
		Type-A White
1	0 775 31	10 A - 30 mA with test button
1	0 775 32	16 A - 30 mA with test button
1	0 775 33	10 A - 10 mA with test button
1	0 775 34	16 A - 10 mA with test button

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### Utilisation example of an RCBO

To associate with a modular RCBO (p. 62-63)  
In case of local failure (on workstation), enables the user to reset the RCBO with no impact on other groups of sockets



### Selectivity

Downstream MCBs	RCBOs or upstream MCBs	DX <sup>3</sup> 4500 - 6 kA / DX <sup>3</sup> 6000 - 10 kA DX <sup>3</sup> 10000 - 16 kA / Ph + N, 1P, 2P, 3P, 4P C curve						
		16 A	20 A	25 A	32 A	40 A	50 A	63 A
Mosaic 1P+N MCBs and RCBOs	10 A	120	150	187	240	300	375	472
	16 A	-	150	187	240	300	375	472

Downstream MCBs	RCBOs or upstream MCBs	DX <sup>3</sup> 10000 - 16 kA (80 à 125 A) DX <sup>3</sup> 25 kA, 36 kA, 50 kA C curve									
		16 A	20 A	25 A	32 A	40 A	50 A	63 A	80 A	100 A	125 A
Mosaic 1P+N MCBs and RCBOs	10 A	120	150	210	500	700	1000	1800	3000	5000	T
	16 A		150	187	300	500	700	1300	2000	3600	5500