



MCBs, RCDs & DIN RAIL EQUIPMENT

MCBs, RCDs, add-on modules & accessories



NEW
P. 3
RX³ MCBs ≤ 63 A
[6000] & [6000]
prong type busbar



NEW
P. 8
TX³ MCBs ≤ 63 A
[6000] & [10000]
prong & fork
type busbar



P. 13
DX³ RCB0s ≤ 63 A
[6000] / 10 kA
AC, A & Hpi type
prong & fork type busbar



P. 20
DX³ MCBs ≤ 63 A
50 kA

NEW PRODUCTS



RX³ MCBs ≤ 63 A
[6000] compatible
with fork & prong type
busbar
(p. 4)



TX³ MCBs ≤ 63 A
[6000] compatible
with prong type busbar
(p. 7)



NEW
P. 4
RX³ MCBs ≤ 63 A
6000 prong & fork
type busbar



P. 5
RX³ RCCBs ≤ 80 A
AC & A type prong
& fork type busbar



NEW
P. 44 7
TX³ MCBs ≤ 63 A
6000 prong type
busbar



NEW
P. 7
TX³ RCCBs ≤ 63 A
AC & A type prong
type busbar



NEW
P. 9
TX³ RCCBs ≤ 80 A
AC & A type prong
& fork type busbar



P. 9
DX-E MCBs ≤ 63 A
6000 / 6 kA
prong & fork type
busbar



NEW
P. 10
DX³-IS isolating
switches



P. 11
DX³-ID RCCBs
≤ 100 A
AC, A, Hpi & B type



P. 15
DX³ MCBs ≤ 63 A
6000 / 10 kA
prong & fork type
busbar



P. 17
DX³ MCBs ≤ 125 A
10000 / 16 kA
prong & fork type
busbar



NEW
P. 18
DX³ MCBs ≤ 63 A
16 kA
direct current



P. 19
DX³ MCBs ≤ 125 A
25 kA



P. 21
DX³ add-on
modules ≤ 125 A
AC, A & Hpi type



P. 23
DX³ signalling &
remote tripping
auxiliaries

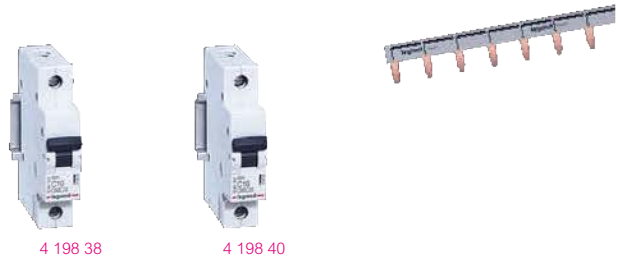
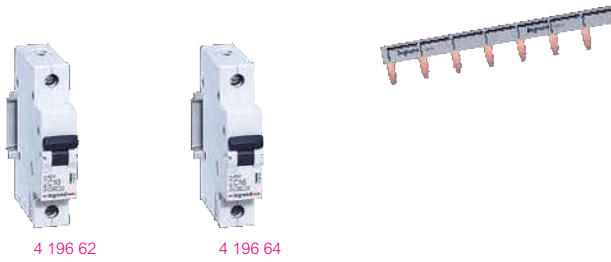
MCBs RX³ 4500

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



MCBs RX³ 6000

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



Technical characteristics [see e-catalogue](#)
Cross reference list old range/new range p. 6

Conform to IEC 60898-1
Do not accept auxiliaries, and add-on modules
Compatible with prong-type supply busbars
Breaking capacity:
[4500] - IEC 60898-1 - 230/400 V~
4.5 kA - IEC 60947-2 - 230/400 V~
[6000] - IEC 60898-1 - 127/220 V~
6 kA - IEC 60947-2 - 127/220 V~

Technical characteristics [see e-catalogue](#)
Cross reference list old range/new range p. 6

Conform to IEC 60898-1
Do not accept auxiliaries, and add-on modules
Compatible with prong-type supply busbars
Breaking capacity:
[6000] - IEC 60898-1 - 230/400 V~
6 kA - IEC 60947-2 - 230/400 V~
[10000] - IEC 60898-1 - 127/220 V~
10 kA - IEC 60947-2 - 127/220 V~

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
12	4 196 61	6	1
12	4 196 62	10	1
12	4 196 64	16	1
12	4 196 65	20	1
12	4 196 66	25	1
12	4 196 67	32	1
12	4 196 68	40	1
12	4 196 69	50	1
12	4 196 70	63	1

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
12	4 198 37	6	1
12	4 198 38	10	1
12	4 198 40	16	1
12	4 198 41	20	1
12	4 198 42	25	1
12	4 198 43	32	1
12	4 198 44	40	1
12	4 198 45	50	1
12	4 198 46	63	1

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
6	4 196 94	6	2
6	4 196 95	10	2
6	4 196 97	16	2
6	4 196 98	20	2
6	4 196 99	25	2
6	4 197 00	32	2
6	4 197 01	40	2
6	4 197 02	50	2
6	4 197 03	63	2

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
6	4 198 70	6	2
6	4 198 71	10	2
6	4 198 73	16	2
6	4 198 74	20	2
6	4 198 75	25	2
6	4 198 76	32	2
6	4 198 77	40	2
6	4 198 78	50	2
6	4 198 79	63	2

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
4	4 197 05	6	3
4	4 197 06	10	3
4	4 197 08	16	3
4	4 197 09	20	3
4	4 197 10	25	3
4	4 197 11	32	3
4	4 197 12	40	3
4	4 197 13	50	3
4	4 197 14	63	3

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
4	4 198 81	6	3
4	4 198 82	10	3
4	4 198 84	16	3
4	4 198 85	20	3
4	4 198 86	25	3
4	4 198 87	32	3
4	4 198 88	40	3
4	4 198 89	50	3
4	4 198 90	63	3

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
3	4 197 38	6	4
3	4 197 39	10	4
3	4 197 41	16	4
3	4 197 42	20	4
3	4 197 43	25	4
3	4 197 44	32	4
3	4 197 45	40	4
3	4 197 46	50	4
3	4 197 47	63	4

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
3	4 199 14	6	4
3	4 199 15	10	4
3	4 199 17	16	4
3	4 199 18	20	4
3	4 199 19	25	4
3	4 199 20	32	4
3	4 199 21	40	4
3	4 199 22	50	4
3	4 199 23	63	4

MCBs RX³ 6000

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



MCBs RX³ 6000

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



4 191 34



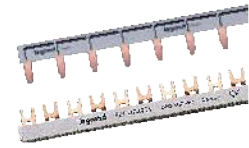
4 191 36



4 192 00



4 192 02



Technical characteristics [see e-catalogue](#)

Conform to IEC 60898-1

Do not accept auxiliaries, and add-on modules

Compatible with prong-type and fork type supply busbars

Breaking capacity:

[6000] - IEC 60898-1 - 230/400 V~

6 kA - IEC 60947-2 - 230/400 V~

[10000] - IEC 60898-1 - 127/220 V~

10 kA - IEC 60947-2 - 127/220 V~

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	B curve		
12	4 191 33	6	1
12	4 191 34	10	1
12	4 191 35	13	1
12	4 191 36	16	1
12	4 191 37	20	1
12	4 191 38	25	1
12	4 191 39	32	1
12	4 191 40	40	1
12	4 191 41	50	1
12	4 191 42	63	1

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	2-pole 230/400 V~		
	B curve		
6	4 191 55	6	2
6	4 191 56	10	2
6	4 191 57	13	2
6	4 191 58	16	2
6	4 191 59	20	2
6	4 191 60	25	2
6	4 191 61	32	2
6	4 191 62	40	2
6	4 191 63	50	2
6	4 191 64	63	2

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	3-pole 400 V~		
	B curve		
4	4 191 66	6	3
4	4 191 67	10	3
4	4 191 68	13	3
4	4 191 69	16	3
4	4 191 70	20	3
4	4 191 71	25	3
4	4 191 72	32	3
4	4 191 73	40	3
4	4 191 74	50	3
4	4 191 75	63	3



Technical characteristics [see e-catalogue](#)

Conform to IEC 60898-1

Do not accept auxiliaries, and add-on modules

Compatible with prong-type and fork type supply busbars

Breaking capacity:

[6000] - IEC 60898-1 - 230/400 V~

6 kA - IEC 60947-2 - 230/400 V~

[10000] - IEC 60898-1 - 127/220 V~

10 kA - IEC 60947-2 - 127/220 V~

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	C curve		
12	4 191 99	6	1
12	4 192 00	10	1
12	4 192 01	13	1
12	4 192 02	16	1
12	4 192 03	20	1
12	4 192 04	25	1
12	4 192 05	32	1
12	4 192 06	40	1
12	4 192 07	50	1
12	4 192 08	63	1

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	2-pole 230/400 V~		
	C curve		
6	4 192 21	6	2
6	4 192 22	10	2
6	4 192 23	13	2
6	4 192 24	16	2
6	4 192 25	20	2
6	4 192 26	25	2
6	4 192 27	32	2
6	4 192 28	40	2
6	4 192 29	50	2
6	4 192 30	63	2

Pack	Cat.Nos	Nominal rating I _n (A)	Number of modules
	3-pole 400 V~		
	C curve		
4	4 192 32	6	3
4	4 192 33	10	3
4	4 192 34	13	3
4	4 192 35	16	3
4	4 192 36	20	3
4	4 192 37	25	3
4	4 192 38	32	3
4	4 192 39	40	3
4	4 192 40	50	3
4	4 192 41	63	3

RCCBs RX³

residual current circuit breakers from 25 A to 80 A - AC and A types



Dimensions **see e-catalogue**

Conform to IEC 61008-1

- AC type : detect AC component faults
 - A type : detect AC and DC component faults
- Compatible with prong-type and fork type supply busbars
Do not accept auxiliaries

Pack	Cat.Nos	2-pole - 230 V \sim		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 020 24	30	25	2
1	4 020 25	30	40	2
1	4 020 26	30	63	2
1	4 020 27	30	80	2
1	4 020 28	100	25	2
1	4 020 29	100	40	2
1	4 020 30	100	63	2
1	4 020 32	300	25	2
1	4 020 33	300	40	2
1	4 020 34	300	63	2
		A type		
1	4 020 36	30	25	2
1	4 020 37	30	40	2
1	4 020 38	30	63	2

Pack	Cat.Nos	4-pole - 400 V \sim neutral on right-hand side		
		AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 020 62	30	25	4
1	4 020 63	30	40	4
1	4 020 64	30	63	4
1	4 020 66	100	25	4
1	4 020 67	100	40	4
1	4 020 68	100	63	4
1	4 020 70	300	25	4
1	4 020 71	300	40	4
1	4 020 72	300	63	4
		A type		
1	4 020 74	30	25	4
1	4 020 75	30	40	4
1	4 020 76	30	63	4

For detailed dimensions, **see e-catalogue**



RCCBs RX³

technical characteristics

■ AC type - Standard applications

AC type RCCBs detect sinusoidal AC residual currents
In the majority of cases (standard applications), they are used for AC current detection at 50 Hz

■ A type - Specific applications: dedicated lines

In addition to the characteristics of AC type RCCBs, A type RCCBs also detect pulsating DC residual currents
They are used whenever fault currents are not sinusoidal
They are particularly suitable for the following specific applications :
hobs, washing machines or materials that may produce DC fault currents, speed drives with frequency inverters, etc.

MCBs RX³

Cross reference list old range/new range

		RX ³ 4500 Prong type supply busbar C curve		RX ³ 6000 Prong type supply busbar C curve	
		Old Cat.Nos	New Cat.Nos	Old Cat.Nos	New Cat.Nos
Single pole	3	4 021 51	-	4 023 09	-
	6	4 021 52	4 196 61	4 023 10	4 198 37
	10	4 021 53	4 196 62	4 023 11	4 198 38
	13	4 021 54	-	4 023 12	-
	16	4 021 55	4 196 64	4 023 13	4 198 40
	20	4 021 56	4 196 65	4 023 14	4 198 41
	25	4 021 57	4 196 66	4 023 15	4 198 42
	32	4 021 58	4 196 67	4 023 16	4 198 43
	40	4 021 59	4 196 68	4 023 17	4 198 44
	50	4 021 60	4 196 69	4 023 18	4 198 45
	63	4 021 61	4 196 70	4 023 19	4 198 46
2-pole	3	4 021 82	-	4 023 20	-
	6	4 021 83	4 196 94	4 023 21	4 198 70
	10	4 021 84	4 196 95	4 023 22	4 198 71
	13	4 021 85	-	4 023 23	-
	16	4 021 86	4 196 97	4 023 24	4 198 73
	20	4 021 87	4 196 98	4 023 25	4 198 74
	25	4 021 88	4 196 99	4 023 26	4 198 75
	32	4 021 89	4 197 00	4 023 27	4 198 76
	40	4 021 90	4 197 01	4 023 28	4 198 77
	50	4 021 91	4 197 02	4 023 29	4 198 78
	63	4 021 92	4 197 03	4 023 30	4 198 79
3-pole	3	4 021 93	-	4 023 31	-
	6	4 021 94	4 197 05	4 023 32	4 198 81
	10	4 021 95	4 197 06	4 023 33	4 198 82
	13	4 021 96	-	4 023 34	-
	16	4 021 97	4 197 08	4 023 35	4 198 84
	20	4 021 98	4 197 09	4 023 36	4 198 85
	25	4 021 99	4 197 10	4 023 37	4 198 86
	32	4 022 00	4 197 11	4 023 38	4 198 87
	40	4 022 01	4 197 12	4 023 39	4 198 88
	50	4 022 02	4 197 13	4 023 40	4 198 89
	63	4 022 03	4 197 14	4 023 41	4 198 90
4-pole	3	4 022 04	-	4 023 42	-
	6	4 022 05	4 197 38	4 023 43	4 199 14
	10	4 022 06	4 197 39	4 023 44	4 199 15
	13	4 022 07	-	4 023 45	-
	16	4 022 08	4 197 41	4 023 46	4 199 17
	20	4 022 09	4 197 42	4 023 47	4 199 18
	25	4 022 10	4 197 43	4 023 48	4 199 19
	32	4 022 11	4 197 44	4 023 49	4 199 20
	40	4 022 12	4 197 45	4 023 50	4 199 21
	50	4 022 13	4 197 46	4 023 51	4 199 22
	63	4 022 14	4 197 47	4 023 52	4 199 23

MCBs TX³ 6000

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



RCCBs TX³ - residual current circuit breakers

from 25 A to 63 A - AC and A types



Technical characteristics [see e-catalogue](#)

Conform to IEC 60898-1
Compatible with prong-type supply busbars
Breaking capacity:
6000 - IEC 60898-1 - 230/400 V~
6 kA - IEC 60947-2 - 230/400 V~
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)
Do not accept add-on modules

Technical characteristics [see e-catalogue](#)

Conform to IEC 61008-1
Compatible with prong-type supply busbars
• AC type : detect AC component faults
• A type : detect AC and DC component faults
Do not accept auxiliaries

Pack	Cat.Nos	Single pole 230/400 V~	
	C curve	Nominal rating In (A)	Number of modules
10	4 035 74	6	1
10	4 035 75	10	1
10	4 035 76	16	1
10	4 035 77	20	1
10	4 035 78	25	1
10	4 035 79	32	1
10	4 035 80	40	1
10	4 035 81	50	1
10	4 035 82	63	1

Pack	Cat.Nos	Single pole + neutral 230 V~	
	C curve	Nominal rating In (A)	Number of modules
5	4 035 84	6	2
5	4 035 85	10	2
5	4 035 86	16	2
5	4 035 87	20	2
5	4 035 88	25	2
5	4 035 89	32	2
5	4 035 90	40	2

Neutral on left-hand side

Pack	Cat.Nos	2-pole 230/400 V~	
	C curve	Nominal rating In (A)	Number of modules
5	4 036 04	6	2
5	4 036 05	10	2
5	4 036 06	16	2
5	4 036 07	20	2
5	4 036 08	25	2
5	4 036 09	32	2
5	4 036 10	40	2
5	4 036 11	50	2
5	4 036 12	63	2

Pack	Cat.Nos	3-pole 400 V~	
	C curve	Nominal rating In (A)	Number of modules
1	4 036 14	6	3
1	4 036 15	10	3
1	4 036 16	16	3
1	4 036 17	20	3
1	4 036 18	25	3
1	4 036 19	32	3
1	4 036 20	40	3
1	4 036 21	50	3
1	4 036 22	63	3

Pack	Cat.Nos	4-pole 400 V~	
	C curve	Nominal rating In (A)	Number of modules
1	4 036 24	6	4
1	4 036 25	10	4
1	4 036 26	16	4
1	4 036 27	20	4
1	4 036 28	25	4
1	4 036 29	32	4
1	4 036 30	40	4
1	4 036 31	50	4
1	4 036 32	63	4

Pack	Cat.Nos	2-pole - 230 V~	
	AC type	Sensitivity (mA)	In (A)
1	4 030 00	30	25
1	4 030 01	30	40
1	4 030 02	30	63
1	4 030 38	300	25
1	4 030 39	300	40
1	4 030 40	300	63
	A type	Sensitivity (mA)	In (A)
1	4 030 35	30	25
1	4 030 36	30	40

Pack	Cat.Nos	4-pole - 400 V~	
	AC type	Sensitivity (mA)	In (A)
1	4 030 04	30	25
1	4 030 05	30	40
1	4 030 06	30	63

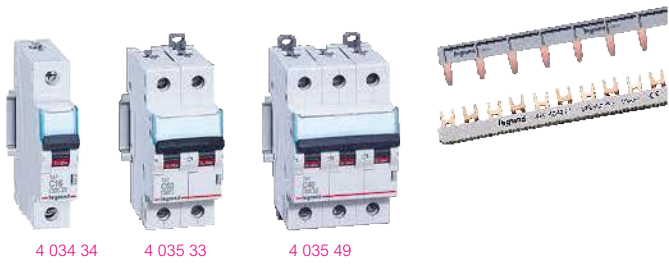
Neutral on left-hand side

Pack	Cat.Nos	4-pole - 400 V~	
	AC type	Sensitivity (mA)	In (A)
1	4 030 08	30	25
1	4 030 09	30	40
1	4 030 10	30	63
1	4 030 42	300	25
1	4 030 43	300	40
1	4 030 44	300	63

Neutral on right-hand side

MCBs TX³ 6000

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



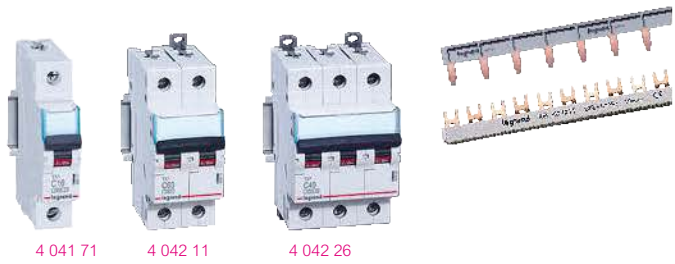
4 034 34 4 035 33 4 035 49

Technical characteristics **see e-catalogue**

Conform to IEC 60898-1
 Compatible with prong-type and fork type supply busbars
 Breaking capacity:
 6000 - IEC 60898-1 - 230/400 V~
 6 kA - IEC 60947-2 - 230/400 V~
 Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)
 Do not accept add-on modules

MCBs TX³ 10000

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



4 041 71 4 042 11 4 042 26

Technical characteristics **see e-catalogue**

Conform to IEC 60898-1
 Compatible with prong-type and fork type supply busbars
 Breaking capacity:
 10000 - IEC 60898-1 - 230/400 V~
 10 kA - IEC 60947-2 - 230/400 V~
 Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)
 Do not accept add-on modules

Pack	Cat.Nos		Single pole 230/400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
10	4 033 50	4 034 27	2	1
10	4 033 53	4 034 30	6	1
10	4 033 55	4 034 32	10	1
10	4 033 56	4 034 33	13	1
10	4 033 57	4 034 34	16	1
10	4 033 58	4 034 35	20	1
10	4 033 59	4 034 36	25	1
10	4 033 60	4 034 37	32	1
10	4 033 61	4 034 38	40	1
10	4 033 62	4 034 39	50	1
10	4 033 63	4 034 40	63	1

Pack	Cat.Nos		Single pole 230/400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
10	4 040 78	4 041 64	2	1
10	4 040 81	4 041 67	6	1
10	4 040 82	4 041 69	10	1
10	4 040 83	4 041 70	13	1
10	4 040 84	4 041 71	16	1
10	4 040 85	4 041 72	20	1
10	4 040 86	4 041 73	25	1
10	4 040 87	4 041 74	32	1
10	4 040 88	4 041 75	40	1
10	4 040 89	4 041 76	50	1
10	4 040 90	4 041 77	63	1

Pack	Cat.Nos		2-pole 230/400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
5	4 033 80	4 035 21	2	2
5	4 033 83	4 035 24	6	2
5	4 033 85	4 035 26	10	2
5	4 033 86	4 035 27	13	2
5	4 033 87	4 035 28	16	2
5	4 033 88	4 035 29	20	2
5	4 033 89	4 035 30	25	2
5	4 033 90	4 035 31	32	2
5	4 033 91	4 035 32	40	2
5	4 033 92	4 035 33	50	2
5	4 033 93	4 035 34	63	2

Pack	Cat.Nos		2-pole 230/400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
5	4 041 06	4 041 98	2	2
5	4 041 09	4 042 01	6	2
5	4 041 10	4 042 03	10	2
5	4 041 11	4 042 04	13	2
5	4 041 12	4 042 05	16	2
5	4 041 13	4 042 06	20	2
5	4 041 14	4 042 07	25	2
5	4 041 15	4 042 08	32	2
5	4 041 16	4 042 09	40	2
5	4 041 17	4 042 10	50	2
5	4 041 18	4 042 11	63	2

Pack	Cat.Nos		3-pole 400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
1	4 033 95	4 035 38	2	3
1	4 033 98	4 035 41	6	3
1	4 034 00	4 035 43	10	3
1	4 034 01	4 035 44	13	3
1	4 034 02	4 035 45	16	3
1	4 034 03	4 035 46	20	3
1	4 034 04	4 035 47	25	3
1	4 034 05	4 035 48	32	3
1	4 034 06	4 035 49	40	3
1	4 034 07	4 035 50	50	3
1	4 034 08	4 035 51	63	3

Pack	Cat.Nos		3-pole 400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
1	4 041 20	4 042 15	2	3
1	4 041 23	4 042 18	6	3
1	4 041 24	4 042 20	10	3
1	4 041 25	4 042 21	13	3
1	4 041 26	4 042 22	16	3
1	4 041 27	4 042 23	20	3
1	4 041 28	4 042 24	25	3
1	4 041 29	4 042 25	32	3
1	4 041 30	4 042 26	40	3
1	4 041 31	4 042 27	50	3
1	4 041 32	4 042 28	63	3

Pack	Cat.Nos		4-pole 400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
1	4 034 10	4 035 55	2	4
1	4 034 13	4 035 58	6	4
1	4 034 15	4 035 60	10	4
1	4 034 16	4 035 61	13	4
1	4 034 17	4 035 62	16	4
1	4 034 18	4 035 63	20	4
1	4 034 19	4 035 64	25	4
1	4 034 20	4 035 65	32	4
1	4 034 21	4 035 66	40	4
1	4 034 22	4 035 67	50	4
1	4 034 23	4 035 68	63	4

Pack	Cat.Nos		4-pole 400 V~	
AVAILABLE NOV 2014				
	B curve	C curve	Nominal rating I _n (A)	Number of modules
1	4 041 48	4 042 49	6	4
1	4 041 51	4 042 52	6	4
1	4 041 52	4 042 54	10	4
1	4 041 53	4 042 55	13	4
1	4 041 54	4 042 56	16	4
1	4 041 55	4 042 57	20	4
1	4 041 56	4 042 58	25	4
1	4 041 57	4 042 59	32	4
1	4 041 58	4 042 60	40	4
1	4 041 59	4 042 61	50	4
1	4 041 60	4 042 62	63	4

RCCBs TX³ residual current circuit breakers

from 16 A to 80 A - AC and A types



MCBs DX-E 6000

thermal magnetic MCBs from 6 A to 63 A - B and C curves



Technical characteristics [see e-catalogue](#)

Conform to IEC 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

Technical characteristics [see e-catalogue](#)

Conform to IEC 60898-1
Compatible with prong-type and fork type supply busbars
Breaking capacity
6000 - IEC 60898-1 - 400 V~
6 kA - IEC 60947-2 - 400 V~
Do not accept add-on modules
For auxiliaries, please consult us

Pack	Cat.Nos	2-pole - 230 V~		
	AVAILABLE NOV 2014	AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 115 02	10	16	2
1	4 115 09	30	25	2
1	4 115 10	30	40	2
1	4 115 11	30	63	2
1	4 115 12	30	80	2
1	4 115 19	100	25	2
1	4 115 20	100	40	2
1	4 115 21	100	63	2
1	4 115 22	100	80	2
1	4 115 29	300	25	2
1	4 115 30	300	40	2
1	4 115 31	300	63	2
1	4 115 32	300	80	2
		A type		
1	4 115 52	10	16	2
1	4 115 59	30	25	2
1	4 115 60	30	40	2
1	4 115 61	30	63	2
1	4 115 62	30	80	2
1	4 115 64	100	25	2
1	4 115 65	100	40	2
1	4 115 66	100	63	2
1	4 115 67	100	80	2
1	4 115 74	300	25	2
1	4 115 75	300	40	2
1	4 115 76	300	63	2
1	4 115 77	300	80	2

Pack	Cat.Nos	4-pole 400 V~		
	AVAILABLE NOV 2014	AC type		
		Sensitivity (mA)	In (A)	Number of modules
1	4 117 07	30	25	2
1	4 117 08	30	40	2
1	4 117 09	30	63	2
1	4 117 10	30	80	2
1	4 117 17	100	25	2
1	4 117 18	100	40	2
1	4 117 19	100	63	2
1	4 117 20	100	80	2
1	4 117 27	300	25	2
1	4 117 28	300	40	2
1	4 117 29	300	63	2
1	4 117 30	300	80	2
		A type		
1	4 117 64	30	25	2
1	4 117 65	30	40	2
1	4 117 66	30	63	2
1	4 117 67	30	80	2
1	4 117 74	100	25	2
1	4 117 75	100	40	2
1	4 117 76	100	63	2
1	4 117 77	100	80	2
1	4 117 84	300	25	2
1	4 117 85	300	40	2
1	4 117 86	300	63	2
1	4 117 87	300	80	2

Pack	Cat.Nos	Single pole 230/400 V~		
		B curve	C curve	Nominal rating In (A)
10	0 032 66	0 033 82		6
10	0 032 68	0 033 84		10
10	0 032 69	0 033 85		13
10	0 032 70	0 033 86		16
10	0 032 71	0 033 87		20
10	0 032 72	0 033 88		25
10	0 032 73	0 033 89		32
10	0 032 74	0 033 90		40
10	0 032 75	0 033 91		50
10	0 032 76	0 033 92		63

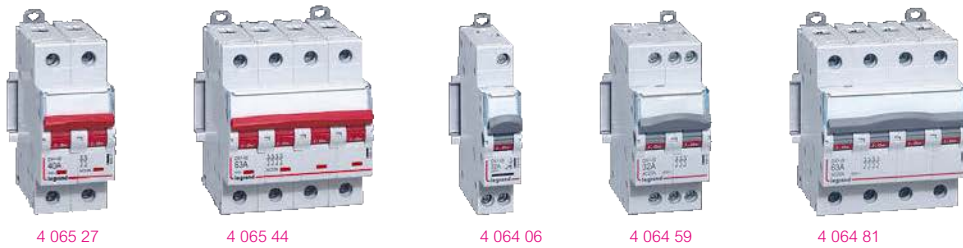
Pack	Cat.Nos	2-pole 230/400 V~		
		B curve	C curve	Nominal rating In (A)
5	0 033 08	0 034 29		6
5	0 033 10	0 034 31		10
5	0 033 11	0 034 32		13
5	0 033 12	0 034 33		16
5	0 033 13	0 034 34		20
5	0 033 14	0 034 35		25
5	0 033 15	0 034 36		32
5	0 033 16	0 034 37		40
5	0 033 17	0 034 38		50
5	0 033 18	0 034 39		63

Pack	Cat.Nos	3-pole 400 V~		
		B curve	C curve	Nominal rating In (A)
1	0 033 22	0 034 47		6
1	0 033 24	0 034 49		10
1	0 033 25	0 034 50		13
1	0 033 26	0 034 51		16
1	0 033 27	0 034 52		20
1	0 033 28	0 034 53		25
1	0 033 29	0 034 54		32
1	0 033 30	0 034 55		40
1	0 033 31	0 034 56		50
1	0 033 32	0 034 57		63

Pack	Cat.Nos	4-pole 400 V~		
		B curve	C curve	Nominal rating In (A)
1	0 033 68	0 034 89		6
1	0 033 70	0 034 91		10
1	0 033 71	0 034 92		13
1	0 033 72	0 034 93		16
1	0 033 73	0 034 94		20
1	0 033 74	0 034 95		25
1	0 033 75	0 034 96		32
1	0 033 76	0 034 97		40
1	0 033 77	0 034 98		50
1	0 033 78	0 034 99		63

Isolating switches DX³-IS

from 16 A to 125 A



4 065 27

4 065 44

4 064 06

4 064 59

4 064 81

Dimensions **see e-catalogue**
 Technical characteristics **p. 12**

AC 23 A according to IEC 60947 - 3, AC 22 A for 125 A
 Double break contacts

Pack	Cat.Nos	Remote trip head isolating switches	
		Red handle Visible contact indication Remote tripping with associated control auxiliary (p. 60) Can be fitted with motorised controls (p. 61) Visual indication of the actual status of the contacts: - Closed position (red indicator) - Open position (green indicator)	
		2P - 400 V\sim	
		Nominal rating In (A)	Number of modules
1	4 065 27	40	2
1	4 065 28	63	2
		3P - 400 V\sim	
1	4 065 35	40	3
1	4 065 36	63	3
1	4 065 38 ¹	100	4,5
1	4 065 39 ¹	125	4,5
		4P - 400 V\sim	
1	4 065 43	40	4
1	4 065 44	63	4
1	4 065 46 ¹	100	6
1	4 065 47 ¹	125	6

1: Can be equipped with add-on modules

Pack	Cat.Nos	Isolating switches	
		Grey handle Can be equipped with 1 DX ³ signalling auxiliary (p. 60)	
		1P - 250 V\sim	
		Nominal rating In (A)	Number of modules
10	4 064 00	16	1
10	4 064 01	20	1
10	4 064 03	32	1
10	4 064 11	40	1
10	4 064 12	63	1
10	4 064 23	100	1
		1P with indicator - 250 V\sim	
		Supplied with lamp	
10	4 064 04	20	1
10	4 064 06	32	1
		2P - 400 V\sim	
10	4 064 31	16	1
10	4 064 32	20	1
10	4 064 34	32	1
5	4 064 40	40	2
5	4 064 41	63	2
5	4 064 49	100	2
5	4 064 50	125	2
		2P with indicator - 400 V\sim	
		Supplied with lamp Do not accept auxiliaries	
10	4 064 36	20	1
10	4 064 38	32	1
10	4 064 39	40	1
		3P - 400 V\sim	
5	4 064 57	20	2
5	4 064 59	32	2
1	4 064 60	40	3
1	4 064 61	63	3
1	4 064 69	100	3
1	4 064 70	125	3
		4P - 400 V\sim	
5	4 064 77	20	2
5	4 064 79	32	2
1	4 064 80	40	4
1	4 064 81	63	4
1	4 064 89	100	4
1	4 064 90	125	4

RCCBs - DX³-ID

residual current circuit breakers 16 A to 100 A - AC, A, Hpi and B types



Technical characteristics [see e-catalogue](#)

Conform to IEC 61008 - 1

- AC type : detect sinusoidal AC residual currents
- A type : detect sinusoidal AC and pulsating DC residual currents
- Hpi type (High immunity) : detect AC and pulsating DC residual currents
Enhanced immunity to unwanted tripping in disturbed environments
- B type : detect sinusoidal AC, pulsating DC and smooth DC residual currents

Can be equipped with DX³ signalling and remote tripping auxiliaries, except for B type (p. 60) and motorised controls (p. 61)

Pack	Cat.Nos	2-pole 230 V \sim			Pack	Cat.Nos	4-pole - 400 V \sim - neutral on right-hand side		
		AC type					AC type		
		Sensitivity (mA)	Nominal Rating In (A)	Number of modules		Vis/vis	Sensitivity (mA)	In (A)	Number of modules
1	4 115 00	10	16	2	1	4 117 02	30	25	4
1	4 115 04	30	25	2	1	4 117 03	30	40	4
1	4 115 05	30	40	2	1	4 117 04	30	63	4
1	4 115 06	30	63	2	1	4 117 05	30	80	4
1	4 115 07	30	80	2	1	4 117 12	100	25	4
1	4 115 08	30	100	2	1	4 117 13	100	40	4
1	4 115 14	100	25	2	1	4 117 14	100	63	4
1	4 115 15	100	40	2	1	4 117 15	100	80	4
1	4 115 16	100	63	2	1	4 117 22	300	25	4
1	4 115 17	100	80	2	1	4 117 23	300	40	4
1	4 115 24	300	25	2	1	4 117 24	300	63	4
1	4 115 25	300	40	2	1	4 117 25	300	80	4
1	4 115 26	300	63	2	1	4 117 45	300 selective	40	4
1	4 115 27	300	80	2	1	4 117 46	300 selective	63	4
1	4 115 28	300	100	2	1	4 117 32	500	25	4
1	4 115 37	100 selective	100	2	1	4 117 33	500	40	4
1	4 115 43	300 selective	63	2	1	4 117 34	500	63	4
					1	4 117 35	500	80	4
		A type					A type		
1	4 115 50	10	16	2	1	4 117 59	30	25	4
1	4 115 54	30	25	2	1	4 117 60	30	40	4
1	4 115 55	30	40	2	1	4 117 61	30	63	4
1	4 115 56	30	63	2	1	4 117 62	30	80	4
1	4 115 57	30	80	2	1	4 117 63	30	100	4
1	4 115 69	300	25	2	1	4 117 69	100	25	4
1	4 115 70	300	40	2	1	4 117 70	100	40	4
1	4 115 71	300	63	2	1	4 117 71	100	63	4
1	4 115 72	300	80	2	1	4 117 72	100	80	4
		Hpi type					Hpi type		
1	4 115 90	30	25	2	1	4 117 73	100	100	4
1	4 115 91	30	40	2	1	4 117 79	300	25	4
1	4 115 92	30	63	2	1	4 117 80	300	40	4
		B type					B type		
		Do not accept auxiliaries					Do not accept auxiliaries		
1	4 118 42	30	40	4	1	4 117 81	300	63	4
1	4 118 43	30	63	4	1	4 117 82	300	80	4
1	4 118 44	300	40	4	1	4 117 83	300	100	4
1	4 118 45	300	63	4	1	4 118 00	300 selective	40	4
					1	4 118 01	300 selective	63	4
					1	4 117 89	500	25	4
					1	4 117 90	500	40	4
					1	4 117 91	500	63	4
					1	4 117 92	500	80	4
					1	4 117 93	500	100	4
							4-pole - 400 V\sim - neutral on left-hand side		
							B type		
		Do not accept auxiliaries					Do not accept auxiliaries		
1	4 118 46	30	40	4	1	4 118 46	30	40	4
1	4 118 47	30	63	4	1	4 118 47	30	63	4
1	4 118 48	300	40	4	1	4 118 48	300	40	4
1	4 118 49	300	63	4	1	4 118 49	300	63	4

Isolating switches DX³-IS

technical characteristics

DX³-IS remote trip head isolating switches

Electrical characteristics

Thermal rating (Ith)	40 - 63 A	100 - 125 A
	1 module/pole	1.5 module/pole
Terminals	Cage	Cage
Connection	flexible	1.5 to 25 mm ²
	rigid	1.5 to 35 mm ²
Insulation voltage (Hi)	500 V ~	500 V ~
Impulse withstand voltage (Uimp)	6 kV	6 kV
Category of use ⁽¹⁾	AC 22A / AC 23A	100 A = AC 22A / AC 23A 125 A = AC 22A
Short time withstand current (Icw)	1000 A during 1 s 1700 A during 0.5 s	1000 A during 1 s 1500 A during 0.5 s
Short-circuit making capacity (Icm)	3000 A	1500 A
No. of electrical operations	15000	10000
Protection index	IP 2X wired	IP 2X wired

(1) test conditions according to IEC 60947-3
 AC 22 A: combined motor/resistor breaking with frequent operations
 AC 23 A: inductive motor breaking at In/2 with frequent operations

DX³-IS isolating switches

Electrical characteristics

Thermal rating (Ith)	16 - 40 A	40 - 63 A	100 - 125 A
	0.5 module/pole	1 module/pole	1 module/pole
Terminals	Cage	Cage	Cage
Connection	flexible	1.5 to 10 mm ²	4 to 35 mm ²
	rigid	1.5 to 16 mm ²	4 to 50 mm ²
Insulation voltage (Hi)	500 V ~	500 V ~	500 V ~
Impulse withstand voltage (Uimp)	6 kV	6 kV	6 kV
Category of use ⁽¹⁾	AC 22 A	AC 22 A	AC 22 A
Short time withstand current (Icw)	750 A	2000 A	2500 A
Short-circuit making capacity (Icm)	1500 A	3000 A	3700 A
No. of electrical operations	30000	20000	5000
Protection index	IP 2X wired	IP 2X wired	IP 2X wired

(1) test conditions according to IEC 60947-3
 AC 22 A: combined motor/resistor breaking with frequent operations

RCCBs DX³-ID

technical characteristics

DX³-ID - RCCBs (residual current circuit breakers)

Connection cross-section

RCCBs	Cable (mm ²)	
	Rigid	Flexible
Connection at top and bottom	50	35

AC type - Standard applications

AC type RCCBs detect sinusoidal AC residual currents. In the majority of cases (standard applications), they are used for AC current detection at 50 Hz.

A type - Specific applications: dedicated lines

In addition to the characteristics of AC type RCCBs, A type RCCBs also detect pulsating DC residual currents. They are used whenever fault currents are not sinusoidal. They are particularly suitable for the following specific applications: hobs, washing machines or materials that may produce DC fault currents, speed drives with frequency inverters, etc.

B type - Specific applications: dedicated lines

In addition to the characteristics of A type RCCBs, B type RCCBs also detect smooth DC residual currents. They are used whenever fault currents are not sinusoidal. They are particularly suitable for the following specific applications: speed drives and inverters for supplying motors for pumps, lifts, textile machines, machine tools, photovoltaic installations, call centres, medical equipment, etc.

Hpi type - Special applications

Type Hpi RCCBs are devices which offer additional immunity to unwanted tripping which significantly exceeds the level required by the standard. They are also able to detect AC and DC residual currents (A type). Operation between - 25 °C and + 40 °C. They are used in special applications where:

- Loss of information is potentially damaging, e.g. power supply lines for computer equipment (banks, equipment on military bases, flight reservation centres, etc.)
- Loss of operation is potentially damaging (automated machinery, medical equipment, freezer cable, etc.)

They are also used:

- On sites where there is an increased risk of lightning strikes (see p. 63)
- On sites where cables are subject to high levels of interference (use of fluorescents, etc.)
- On sites where very long cables are used

RCBOs DX™ 10000

residual current circuit breakers from 10 A to 45 A - AC type



6 064 15

Technical characteristics [see e-catalogue](#)

Breaking capacity:

10000 - IEC 61009-1

- AC type : detect AC component faults

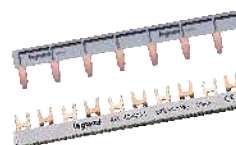
Pack	Cat.Nos	Single pole - 230 V~
		Blue neutral leads
		AC Type 30 mA
		Nominal rating In (A)
		Number of modules
1	6 064 10	10
1	6 064 11	16
1	6 064 12	20
1	6 064 13	25
1	6 064 14	32
1	6 064 15	45

RCBOs DX³ 6000 - 10 kA - residual current circuit

breakers from 3 A to 63 A - AC, A and Hpi types



4 110 02



Technical characteristics [see e-catalogue](#)

Conform to IEC 61009-1

Compatible with prong-type and fork type supply busbars

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
- Hpi type (High immunity) : detect AC and DC component faults

Enhanced immunity to unwanted tripping in disturbed environments

Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)

Pack	Cat.Nos	Single pole + neutral - 230 V~
		Neutral on right-hand side
		AC Type 10 mA
		Nominal rating In (A)
		Number of modules
1	4 109 93	16
		AC Type 30 mA
		Nominal rating In (A)
		Number of modules
1	4 109 97	3
1	4 109 99	6
1	4 110 00	10
1	4 110 02	16
1	4 110 03	20
1	4 110 04	25
1	4 110 05	32
1	4 110 06	40
		AC Type 300 mA
		Nominal rating In (A)
		Number of modules
1	4 110 21	6
1	4 110 22	10
1	4 110 24	16
1	4 110 25	20
1	4 110 26	25
1	4 110 27	32
1	4 110 28	40
		A Type 10 mA
		Nominal rating In (A)
		Number of modules
1	4 110 41	16
		A Type 30 mA
		Nominal rating In (A)
		Number of modules
1	4 110 47	6
1	4 110 48	10
1	4 110 50	16
1	4 110 51	20
1	4 110 52	25
1	4 110 53	32
1	4 110 54	40
		Hpi Type 30 mA
		Nominal rating In (A)
		Number of modules
1	4 110 91	6
1	4 110 92	10
1	4 110 94	16
1	4 110 95	20
1	4 110 96	25
1	4 110 97	32
1	4 110 98	40

RCBOs DX³ 6000 - 10 kA

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



4 111 49



4 111 92



4 112 41

Technical characteristics [see e-catalogue](#)

Conform to IEC 61009-1

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
- Hpi type (High immunity) : detect AC and DC component faults

Enhanced immunity to unwanted tripping in disturbed environments
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)

Pack	Cat.Nos	2-pole - 230 V~	
Compatible with prong-type supply busbars			
AC Type 10 mA			
	C curve	Nominal rating I _n (A)	Number of modules
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

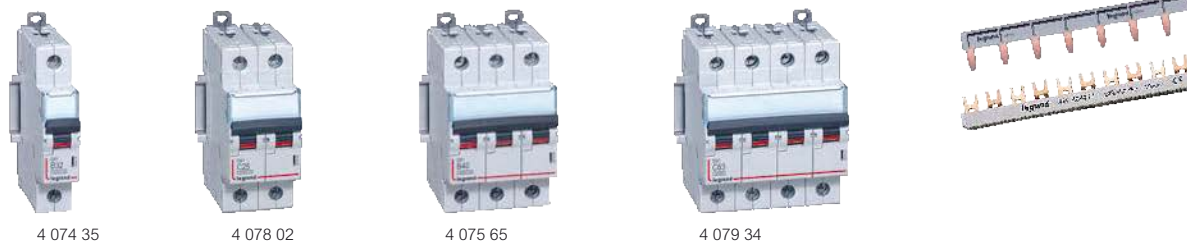
Pack	Cat.Nos	4-pole - 400 V~	
4-module RCBOs are compatible with prong-type and fork type supply busbars 7-module RCBOs are compatible with prong-type supply busbars only			
AC Type 30 mA			
	C curve	Nominal rating I _n (A)	Number of modules
1	4 111 85	10	4
1	4 111 86	16	4
1	4 111 87	20	4
1	4 111 88	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
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](#)



MCBs DX³ [6000] - 10 kA

thermal magnetic circuit breakers from 1 A to 63 A - B and C curves



Technical characteristics **see e-catalogue**

Conform to IEC 60898-1
 Compatible with both, prong-type and fork type supply busbars
 Breaking capacity
 [6000] - IEC 60898-1 - 400 V~
 10 kA - IEC 60947-2 - 400 V~
 Can be equipped with DX³ signalling and remote tripping auxiliaries,
 motorised controls (p. 60-61) and add-on modules (p. 58)

Pack	Cat.Nos		Single pole 230/400 V~		Pack	Cat.Nos		3-pole 400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules		B curve	C curve	Nominal rating In (A)	Number of modules
1	4 074 25	4 076 62	1	1	1	4 075 54	4 078 51	1	3
1	4 074 26	4 076 63	2	1	1	4 075 55	4 078 52	2	3
1	4 074 27	4 076 64	3	1	1	4 075 56	4 078 53	3	3
1	4 074 29	4 076 66	6	1	1	4 075 58	4 078 55	6	3
10	4 074 30	4 076 68	10	1	1	4 075 59	4 078 57	10	3
10	4 074 32	4 076 70	16	1	1	4 075 61	4 078 59	16	3
1	4 074 33	4 076 71	20	1	1	4 075 62	4 078 60	20	3
1	4 074 34	4 076 72	25	1	1	4 075 63	4 078 61	25	3
1	4 074 35	4 076 73	32	1	1	4 075 64	4 078 62	32	3
1	4 074 36	4 076 74	40	1	1	4 075 65	4 078 63	40	3
1	4 074 37	4 076 75	50	1	1	4 075 66	4 078 64	50	3
1	4 074 38	4 076 76	63	1	1	4 075 67	4 078 65	63	3

	Cat.Nos		Single pole + neutral 230 V~			Cat.Nos		4-pole 400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules		B curve	C curve	Nominal rating In (A)	Number of modules
1	4 074 68	4 077 34	1	1	1	4 076 17	4 079 20	1	4
1	4 074 69	4 077 35	2	1	1	4 076 18	4 079 21	2	4
1	4 074 70	4 077 36	3	1	1	4 076 19	4 079 22	3	4
1	4 074 72	4 077 38	6	1	1	4 076 21	4 079 24	6	4
1	4 074 73	4 077 40	10	1	1	4 076 22	4 079 26	10	4
10	4 074 75	4 077 42	16	1	1	4 076 24	4 079 28	16	4
1	4 074 76	4 077 43	20	1	1	4 076 25	4 079 29	20	4
1	4 074 77	4 077 44	25	1	1	4 076 26	4 079 30	25	4
1	4 074 78	4 077 45	32	1	1	4 076 27	4 079 31	32	4
1	4 074 79	4 077 46	40	1	1	4 076 28	4 079 32	40	4
					1	4 076 29	4 079 33	50	4
					1	4 076 30	4 079 34	63	4

	Cat.Nos		2-pole 230/400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules
1	4 075 02	4 077 92	1	2
1	4 075 03	4 077 93	2	2
1	4 075 04	4 077 94	3	2
1	4 075 06	4 077 96	6	2
1 5	4 075 07	4 077 98	10	2
1 5	4 075 09	4 078 00	16	2
1	4 075 10	4 078 01	20	2
1	4 075 11	4 078 02	25	2
1	4 075 12	4 078 03	32	2
1	4 075 13	4 078 04	40	2
1	4 075 14	4 078 05	50	2
1	4 075 15	4 078 06	63	2

MCBs DX³ [6000] - 10 kA

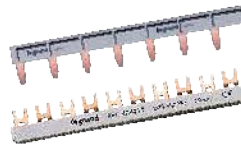
thermal magnetic circuit breakers from 1 A to 63 A - D curve



4 079 67



4 080 33



Technical characteristics **see e-catalogue**

Conform to IEC 60898-1

Compatible with both, prong-type and fork type supply busbars

Breaking capacity

[6000] - IEC 60898-1 - 400 V~

10 kA - IEC 60947-2 - 400 V~

Can be equipped with DX³ signalling and remote tripping auxiliaries, motorised controls (p. 60-61) and add-on modules (p. 58)

Pack	Cat.Nos	Single pole 230/400 V~	Nominal rating I _n (A)	Number of modules
1	4 079 63	D curve	1	1
1	4 079 64		2	1
1	4 079 65		3	1
1	4 079 67		6	1
1	4 079 69		10	1
1	4 079 71		16	1
1	4 079 72		20	1
1	4 079 73		25	1
1	4 079 74		32	1
1	4 079 75		40	1
1	4 079 76		50	1
1	4 079 77		63	1

Pack	Cat.Nos	2-pole 230/400 V~	Nominal rating I _n (A)	Number of modules
1	4 080 23	D curve	1	2
1	4 080 24		2	2
1	4 080 25		3	2
1	4 080 27		6	2
1	4 080 29		10	2
1	4 080 31		16	2
1	4 080 32		20	2
1	4 080 33		25	2
1	4 080 34		32	2
1	4 080 35		40	2
1	4 080 36		50	2
1	4 080 37		63	2

Pack	Cat.Nos	3-pole 400 V~	Nominal rating I _n (A)	Number of modules
1	4 080 81	D curve	1	3
1	4 080 82		2	3
1	4 080 83		3	3
1	4 080 85		6	3
1	4 080 87		10	3
1	4 080 89		16	3
1	4 080 90		20	3
1	4 080 91		25	3
1	4 080 92		32	3
1	4 080 93		40	3
1	4 080 94		50	3
1	4 080 95		63	3

Pack	Cat.Nos	4-pole 400 V~	Nominal rating I _n (A)	Number of modules
1	4 081 43	D curve	6	4
1	4 081 45		10	4
1	4 081 47		16	4
1	4 081 48		20	4
1	4 081 49		25	4
1	4 081 50		32	4
1	4 081 51		40	4
1	4 081 52		50	4
1	4 081 53		63	4

AUXILIARIES AND REMOTE CONTROL

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. 61

COMPACT SIZE

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



Auxiliaries p. 61

EASY TO INSTALL

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



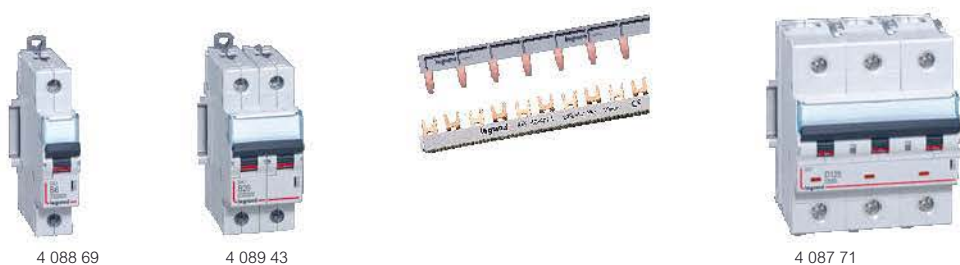
Power overvoltage protection p. 60
Motorised control with automatic resetting p. 61

AVAILABLE FUNCTIONS

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

MCBs DX³ 10000 - 16 kA

thermal magnetic circuit breakers from 1 A to 125 A - B, C and D curves



Technical characteristics **see e-catalogue**

Conform to IEC 60898-1
 Compatible with prong-type and fork type supply busbars
 (except 80 A, 100 A and 125 A MCBs)
 Breaking capacity
10000 - IEC 60898-1 - 400 V~
 16 kA - IEC 60947-2 - 400 V~
 Can be equipped with DX³ signalling and remote tripping auxiliaries,
 motorised controls (p. 60-61) and add-on modules (p. 58-59)

Pack	Cat.Nos		Single pole 230/400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules
1	4 088 65	4 091 07	1	1
1	4 088 66	4 091 08	2	1
1	4 088 67	4 091 09	3	1
1	4 088 69	4 091 11	6	1
1 10	4 088 70	4 091 12	10	1
1	4 088 71	4 091 13	13	1
1 10	4 088 72	4 091 14	16	1
1	4 088 73	4 091 15	20	1
1	4 088 74	4 091 16	25	1
1	4 088 75	4 091 17	32	1
1	4 088 76	4 091 18	40	1
1	4 088 77	4 091 19	50	1
1	4 088 78	4 091 20	63	1
1		4 085 99	80	1.5
1		4 086 00	100	1.5
1		4 086 01	125	1.5

	Cat.Nos		2-pole 230/400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules
1	4 089 35	4 091 95	1	2
1	4 089 36	4 091 96	2	2
1	4 089 37	4 091 97	3	2
1	4 089 39	4 091 99	6	2
1	4 089 40	4 092 00	10	2
1	4 089 41	4 092 01	13	2
1	4 089 42	4 092 02	16	2
1	4 089 43	4 092 03	20	2
1	4 089 44	4 092 04	25	2
1	4 089 45	4 092 05	32	2
1	4 089 46	4 092 06	40	2
1	4 089 47	4 092 07	50	2
1	4 089 48	4 092 08	63	2
1		4 086 40	80	3
1		4 086 41	100	3
1		4 086 42	125	3

	Cat.Nos		3-pole 400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules
1	4 089 84	4 092 47	1	3
1	4 089 85	4 092 48	2	3
1	4 089 86	4 092 49	3	3
1	4 089 88	4 092 51	6	3
1	4 089 89	4 092 52	10	3
1	4 089 90	4 092 53	13	3
1	4 089 91	4 092 54	16	3
1	4 089 92	4 092 55	20	3
1	4 089 93	4 092 56	25	3
1	4 089 94	4 092 57	32	3
1	4 089 95	4 092 58	40	3
1	4 089 96	4 092 59	50	3
1	4 089 97	4 092 60	63	3
1		4 086 62	80	4.5
1		4 086 63	100	4.5
1		4 086 64	125	4.5

Pack	Cat.Nos		4-pole 400 V~	
	B curve	C curve	Nominal rating In (A)	Number of modules
1	4 090 58	4 093 29	1	4
1	4 090 59	4 093 30	2	4
1	4 090 60	4 093 31	3	4
1	4 090 62	4 093 33	6	4
1	4 090 63	4 093 34	10	4
1	4 090 64	4 093 35	13	4
1	4 090 65	4 093 36	16	4
1	4 090 66	4 093 37	20	4
1	4 090 67	4 093 38	25	4
1	4 090 68	4 093 39	32	4
1	4 090 69	4 093 40	40	4
1	4 090 70	4 093 41	50	4
1	4 090 71	4 093 42	63	4
1		4 087 03	80	6
1		4 087 04	100	6
1		4 087 05	125	6

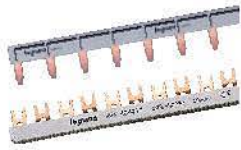
	Cat.Nos		3-pole 400 V~ - D curve	
	D curve	Nominal rating In (A)	Number of modules	
1	4 087 69	80	4.5	
1	4 087 70	100	4.5	
1	4 087 71	125	4.5	

MCBs DX³ - 16 kA - direct current

thermal magnetic circuit breakers from 0.5 A to 63 A



4 095 69



Technical characteristics **see e-catalogue**

Operating voltage from 12 V_{DC} to 500 V_{DC}

Breaking capacity

16 kA - IEC 60947-2 - 230 V_{DC}

10 kA - IEC 60947-2 - 440 V_{DC}

6 kA - IEC 60947-2 - 500 V_{DC}

Magnetic threshold from 5 to 7 I_n

Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)

Pack	Cat.Nos	Direct current circuit breakers		
		Nominal rating I _n (A)	Number of poles protected	Number of modules
1	4 095 59	0,5	2	2
1	4 095 60	1	2	2
1	4 095 61	1,6	2	2
1	4 095 62	2	2	2
1	4 095 63	3	2	2
1	4 095 64	4	2	2
1	4 095 65	6	2	2
1	4 095 66	8	2	2
1	4 095 67	10	2	2
1	4 095 68	16	2	2
1	4 095 69	20	2	2
1	4 095 70	25	2	2
1	4 095 71	32	2	2
1	4 095 72	40	2	2
1	4 095 73	50	2	2
1	4 095 74	63	2	2



For detailed dimensions,
see e-catalogue



MCBs DX³ - 25 kA

thermal magnetic MCBs from 2 A to 125 A - C and D curves



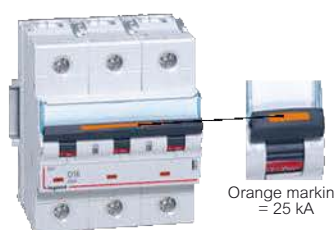
4 097 72



4 098 24



4 098 03



4 098 33

Orange marking = 25 kA

Technical characteristics [see e-catalogue](#)

Breaking capacity:
25 kA - IEC 60947-2 - 400 V_~
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)

Pack	Cat.Nos		Single pole 230/400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 097 52	4 098 04	2	1
1	4 097 53	4 098 05	6	1
1	4 097 54	4 098 06	10	1
1	4 097 55	4 098 07	16	1/1.5
1	4 097 56	4 098 08	20	1/1.5
1	4 097 57	4 098 09	25	1/1.5
1	4 097 58	4 098 10	32	1.5
1	4 097 59	4 098 11	40	1.5
1	4 097 60	4 098 12	50	1.5
1	4 097 61	4 098 13	63	1.5
1	4 097 62	4 098 14	80	1.5
1	4 097 63	4 098 15	100	1.5
1	4 097 64	4 098 16	125	1.5

Pack	Cat.Nos		2-pole - 230/400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 097 65	4 098 17	2	2
1	4 097 66	4 098 18	6	2
1	4 097 67	4 098 19	10	2
1	4 097 68	4 098 20	16	2
1	4 097 69	4 098 21	20	2
1	4 097 70	4 098 22	25	2
1	4 097 71	4 098 23	32	2/3
1	4 097 72	4 098 24	40	3
1	4 097 73		50	3
1	4 097 74		63	3
1	4 097 75		80	3
1	4 097 76		100	3
1	4 097 77		125	3

Pack	Cat.Nos		3-pole - 400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 097 78	4 098 30	2	3
1	4 097 79	4 098 31	6	3
1	4 097 80	4 098 32	10	3
1	4 097 81	4 098 33	16	3/4.5
1	4 097 82	4 098 34	20	3/4.5
1	4 097 83	4 098 35	25	3/4.5
1	4 097 84	4 098 36	32	4.5
1	4 097 85	4 098 37	40	4.5
1	4 097 86	4 098 38	50	4.5
1	4 097 87	4 098 39	63	4.5
1	4 097 88	4 098 40	80	4.5
1	4 097 89	4 098 41	100	4.5
1	4 097 90	4 098 42	125	4.5

Pack	Cat.Nos		4-pole - 400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 097 91	4 098 43	2	4
1	4 097 92	4 098 44	6	4
1	4 097 93	4 098 45	10	4
1	4 097 94	4 098 46	16	4/6
1	4 097 95	4 098 47	20	4/6
1	4 097 96	4 098 48	25	4/6
1	4 097 97	4 098 49	32	6
1	4 097 98	4 098 50	40	6
1	4 097 99	4 098 51	50	6
1	4 098 00	4 098 52	63	6
1	4 098 01	4 098 53	80	6
1	4 098 02	4 098 54	100	6
1	4 098 03	4 098 55	125	6

MCBs DX³ - 50 kA

thermal magnetic MCBs from 10 A to 63 A - C and D curves



Technical characteristics **see e-catalogue**

Breaking capacity:
50 kA - IEC 60947-2 - 400 V_~
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls (p. 60-61)

Pack	Cat.Nos		Single pole 230/400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 101 34	4 101 86	10	1.5
1	4 101 35	4 101 87	16	1.5
1	4 101 36	4 101 88	20	1.5
1	4 101 37	4 101 89	25	1.5
1	4 101 38	4 101 90	32	1.5
1	4 101 39	4 101 91	40	1.5
1	4 101 40	4 101 92	50	1.5
1	4 101 41	4 101 93	63	1.5

Pack	Cat.Nos		2-pole - 230/400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 101 47	4 101 99	10	3
1	4 101 48	4 102 00	16	3
1	4 101 49	4 102 01	20	3
1	4 101 50	4 102 02	25	3
1	4 101 51	4 102 03	32	3
1	4 101 52	4 102 04	40	3
1	4 101 53		50	3
1	4 101 54		63	3

Pack	Cat.Nos		3-pole - 400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 101 60	4 102 12	10	4.5
1	4 101 61	4 102 13	16	4.5
1	4 101 62	4 102 14	20	4.5
1	4 101 63	4 102 15	25	4.5
1	4 101 64	4 102 16	32	4.5
1	4 101 65	4 102 17	40	4.5
1	4 101 66	4 102 18	50	4.5
1	4 101 67	4 102 19	63	4.5

Pack	Cat.Nos		4-pole - 400 V _~	
	C curve	D curve	Nominal rating I _n (A)	Number of modules
1	4 101 73	4 102 25	10	6
1	4 101 74	4 102 26	16	6
1	4 101 75	4 102 27	20	6
1	4 101 76	4 102 28	25	6
1	4 101 77	4 102 29	32	6
1	4 101 78	4 102 30	40	6
1	4 101 79	4 102 31	50	6
1	4 101 80	4 102 32	63	6

For detailed dimensions, **see e-catalogue**



Add-on modules DX³

for 1 module/pole DX³ MCBs



4 104 01



4 104 71



4 105 55

Technical characteristics **see e-catalogue**

Conform to IEC 61009-1

- AC type : detect AC components faults
- A type : detect AC and DC component faults
- Hpi type : detect faults with AC and DC components, increased immunity to false tripping

For mounting on the right-hand side of 1 module per pole DX³ MCBs

Pack	Cat.Nos	2-pole - 230 V \sim			Pack	Cat.Nos	4-pole - 400 V \sim		
		AC Type					AC Type		
		Sensitivity (mA)	Nominal rating In (A)	Number of modules			Sensitivity (mA)	Nominal rating In (A)	Number of modules
1	4 104 01	30	40	2	1	4 104 99	30	40	3
1	4 104 02	30	63	2	1	4 105 00	30	63	3
1	4 104 13	300	40	2	1	4 105 11	300	40	3
1	4 104 14	300	63	2	1	4 105 12	300	63	3
1	4 104 24	300 selective	63	2	1	4 105 21	300 selective	63	3
1	4 104 26	1000 selective	63	2	1	4 105 23	1000 selective	63	3
		A Type					A Type		
1	4 104 28	30	40	2	1	4 105 25	30	40	3
1	4 104 29	30	63	2	1	4 105 26	30	63	3
1	4 104 31	300	40	2	1	4 105 28	300	40	3
1	4 104 32	300	63	2	1	4 105 29	300	63	3
		Hpi Type					Hpi Type		
1	4 104 35	30	63	2	1	4 105 31	300 selective	63	3
		3-pole - 400 V\sim					Hpi Type		
		AC Type			1	4 105 34	30	63	3
		Sensitivity (mA)	Nominal rating In (A)	Number of modules	1	4 105 55	300 selective	63	3
1	4 104 71	30	40	3					
1	4 104 72	30	63	3					
1	4 104 74	300	40	3					
1	4 104 75	300	63	3					
1	4 104 77	300 selective	63	3					
		A Type							
1	4 104 80	30	63	3					
1	4 104 83	300	63	3					
		Hpi Type							
1	4 104 86	30	63	3					

Add-on modules DX³

for 1.5 module/pole DX³ MCBs



4 106 43

4 106 59

Technical characteristics **see e-catalogue**

Conform to IEC 61009-1

- AC type : detect AC components faults
- Hpi type : detect faults with AC and DC components, increased immunity to false tripping

For mounting on the right-hand side of 1.5 module per pole DX³ MCBs

Pack	Cat.Nos	2-pole - 230 V \sim		
		AC Type 30 mA		
		Sensitivity (mA)	Nominal rating In (A)	Number of modules
1	4 105 68	30	125	4
1	4 105 71	300	125	4
		Hpi Type Hpi		
1	4 105 76	30	63	2
1	4 105 78	30	125	4
1	4 105 82	300	125	4
		Hpi Type Hpi adjustable		
1	4 105 83	from 300 to 1000	63	4
		3-pole - 400 V\sim		
		Hpi Type Hpi		
1	4 106 05	30	63	3
1	4 106 08	300	63	3
		Hpi Type Hpi adjustable		
1	4 106 11	from 300 to 1000	63	6
		4-pole - 400 V\sim		
		AC Type		
		Sensitivity (mA)	Nominal rating In (A)	Number of modules
1	4 106 25	30	125	6
1	4 106 29	300	125	6
		Hpi Type Hpi		
1	4 106 36	30	63	3
1	4 106 38	30	125	6
1	4 106 40	300	63	3
1	4 106 42	300	125	6
		Hpi Type Hpi adjustable		
1	4 106 43	from 300 to 1000	63	6
		4-pole 400 V\sim - Metering		
		LCD display For displaying active energy, instantaneous power and current per phase (A) consumption		
		Hpi type Hpi with integrated energy meter		
		Sensitivity (mA)	Nominal rating (A)	Number of modules
1	4 106 57	30 à 3000	63	7.5
1	4 106 58	30 à 3000	125	7.5
		4-pole 400 V\sim - Measurement		
		LCD display For displaying current per phase, voltage, frequency, active and reactive power, power factor, active and reactive energy consumption and harmonics		
		Hpi type Hpi with integrated measurement control unit		
		Sensitivity (mA)	Nominal rating (A)	Number of modules
1	4 106 59	30 à 3000	125	7.5

Add-on modules DX³

Compatibility MCBs/add-on modules

Breaking capacity	Curve	Number of poles	Add-on module for 1 module/pole MCBs	Add-on module for 1.5 module/pole MCBs
6000 / 10 kA	B, C, D	2P, 3P, 4P	All range	-
10000 / 16 kA	B, C, D	2P, 3P, 4P	In ≤ 63 A	In ≥ 80 A
		3P, 4P	In ≤ 25 A	In ≥ 32 A
25 kA	B, C, Z	2P	In ≤ 32 A	In ≥ 40 A
		3P, 4P	In ≤ 10 A	In ≥ 12,5 A
		2P	In ≤ 25 A	In ≥ 32 A
50 kA	B, C, D	2P, 3P, 4P	-	All range

Adjustable add-on modules, Hpi type

Easy to access settings on front panel with sealable transparent cover
Sensitivity: 300, 500 and 1000 mA
Time delay: instantaneous, selective (60 ms) or delayed (150 ms)



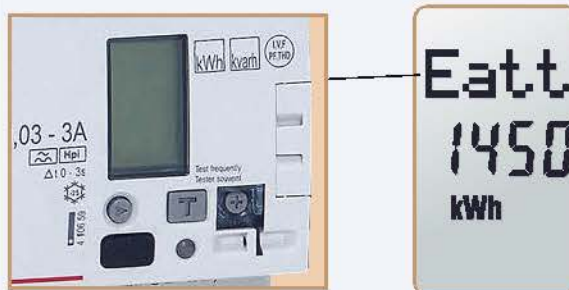
Hpi add-on modules with integrated metering unit or measurement control unit

Conform to standards EN 61009-1, EN 60947-2 and 61557-12 (PMD/DD/K55)

Electronic settings on the front panel
Sensitivity: 30, 300, 1000, 3000 mA
Time delay: instantaneous, or delayed (300 ms, 1 s, 3 s)

For integration in the EDMX³ display and supervision system with interface Cat.No 4 210 75 (p. 85), to feed back information and the status of the remote MCB.

Precision: EN 61557-12 Class 1



For detailed dimensions, **see e-catalogue**



Signalling and remote tripping auxiliaries DX³



Pack	Cat.Nos	Signalling auxiliaries prong busbar adapted	Pack	Cat.Nos	Remote tripping auxiliaries	
1	4 062 58	<p>To fit on the left-hand side of DX³ and TX³ devices Maximum number of auxiliaries per device: - 3 signalling auxiliaries or - 2 signalling auxiliaries + 1 remote tripping auxiliary Allow insertion of the supply busbar, top side No tool required for joining together the auxiliary and the main device.</p> <p>Auxiliary contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs, isolating switches or remote trip isolating switches Indicates the position of the contacts of its associated device.</p>	0.5	1	4 062 76	<p>To fit on the left-hand side of DX³ and TX³ devices Maximum 1 remote tripping auxiliary per device Allow insertion of the supply busbar No tool required for joining together the auxiliary and the main device. For MCBs, RCBOs, RCCBs and remote trip isolating switches</p> <p>Current shunt trips For remote tripping of its associated device via a N/O push button</p>
1	4 062 60	<p>Fault signalling contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs, Indicates the fault tripping of its associated device</p>	0.5	1	4 062 78	<p>12 to 48 V~/=</p> <p>Undervoltage releases For remote tripping of its associated device in case of mains voltage drop down or with the help of a N/C push button</p>
1	4 062 62	<p>Auxiliary or fault signalling contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs Allows the choice between the two functions</p>	0.5	1	4 062 80	<p>24 to 48 V~/=</p>
1	4 062 66	<p>Auxiliary + fault signalling contact or auxiliary contact + auxiliary contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs</p>	1	1	4 062 82	<p>230 V~</p>
1	4 062 50	<p>Signalling auxiliaries fork busbar adapted To fit on the left-hand side of DX³ and TX³ devices Maximum number of auxiliaries per device: - 3 signalling auxiliaries or - 2 signalling auxiliaries + 1 remote tripping auxiliary Allow insertion of supply busbar, bottom side No tool required for joining together the auxiliary and the main device.</p> <p>Auxiliary contact 6 A - 250 V~(changeover switch) For MCBs, RCBOs, RCCBs, isolating switch or remote trip isolating switch Indicates the position of the contacts of its associated device</p>	0.5	1	4 062 86	<p>Power overvoltage protection (POP) Protects the circuit by tripping its associated device in case of overvoltage between phase and neutral. Tripping threshold : 275 V (eg. in case of neutral failure)</p>
1	4 062 52	<p>Fault signalling contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs, Indicates the fault tripping of its associated device</p>	0.5	1	4 062 87	<p>Autonomous shunt trip for N/C push-button 230 V~ For remote tripping with positive security on a control circuit via a N/C push-button or emergency stop. Does not trigger its associated device in case of mains power failure (the trigger occurs only after a deliberate action of a N/C push-button). Supplied with battery Minimum working reserve : 60 hours (for remote tripping even if there is no supply voltage)</p>
1	4 062 56	<p>Auxiliary or fault signalling contact 6 A - 250 V~ (changeover switch) For MCBs, RCBOs, RCCBs Allows the choice between the two functions</p>	0.5	1	4 062 85	<p>Spare battery for autonomous shunt trip Cat.No 4 062 87</p>
1	4 062 64	<p>Auxiliary + fault signalling contact or auxiliary contact + auxiliary contact 6 A - 250 V~ (changeover switch) For MCB, RCBOs, RCCBs</p>	1			1.5

Motorised controls DX³, STOP&GO automatic resetting



4 062 91

4 062 92

4 062 88

Manual supply inverter DX³ and accessories



4 063 14

4 063 19

Pack	Cat.Nos	Motorised controls
		For remote control (opening and closing) of their associated device. To fit on the left-hand side of DX ³ and TX ³ devices For MCBs, RCBOs, RCCBs and remote trip isolating switches (from 1P to 4P) Can take one control auxiliary and one signalling auxiliary. No tool required for joining together the motorised control and the main device
		ON/OFF function - for 1 module / pole devices (In up to 63 A)
		Control voltage Number of modules
1	4 062 90	24-48 V~/= 1
1	4 062 91	230 V~ 1
		ON/OFF function - for 1.5 module / pole devices (In up to 125 A)
1	4 062 92	230 V~ 1
		ON/OFF + automatic resetting function - for 1 module / pole devices (In up to 63 A)
		Automatically resets the device to which it is associated, thus ensuring continuity of service
1	4 062 93	24-48 V~/= 2
1	4 062 95	230 V~ 2
		STOP&GO automatic resetting
		For automatic resetting of 1 module per pole RCCBs and RCBOs up to 63 A STOP&GO is used in the event of unwanted tripping generated by temporarily electrical disturbances or other external events. Can take one control auxiliary and one signalling auxiliary. The signalling auxiliary must be placed between the STOP&GO and the control auxiliary. No tool required for assembling
		Automatic resetting function
		Control voltage No. of modules
1	4 062 88	230 V~ 2
		Automatic resetting + periodic self-test function
1	4 062 89	230 V~ 2

Pack	Cat.Nos	Manual supply inverter (MSI)
		For manually switching between the mains and an alternative power supply. Allow to restore power on pre-designated and/or critical circuits in case of a power failure of the main supply. For DX ³ MCBs and remote trip isolating switches Installation principle - see e-catalogue
1	4 063 14	For 2P 2-module devices
1	4 063 15	For 3P 3-module devices
1	4 063 16	For 4P 4-module devices
		Front external rotary handles
		Allow the manual control (open/close) of a modular device without opening the enclosure For all DX ³ , TX ³ and RX ³ devices from 2P upwards Supplied with bracket, connection rod, handle, self-adhesive drilling template and connection accessories Installation principle - see e-catalogue
1	4 063 19	Black handle
1	4 063 20	Yellow and red handle
		Wiring management accessories
		Insulating shields
1	4 063 05	For 1 module per pole MCBs For separation between the terminals of the MCB, when using high cross section cables
		Spacing unit with feedthrough
10	4 063 07	0.5 module Allows cables to run between two modular devices and creates an air channel in order to limit temperature rise
		Terminals for aluminium cables
1	4 063 10	For 1.5 module/pole MCBs up to 63 A
1	4 063 11	For 1.5 module/pole MCBs and remote trip isolating switches from 80 A to 125 A
		Safety and maintenance accessories
		Sealable screw covers
2	4 063 04	For 1 module per pole MCBs (set of 4)
1	4 063 12	For 1.5 module per pole MCBs (set of 4)
		Terminal shield
1	4 063 06	For 1.5 module/pole MCBs (set of 2)
		Padlocking
		To lock the handle of a modular device during maintenance
1	0 227 97	Large padlock, Ø6 mm, 50 mm length Supplied with two keys and labels
3	4 063 13	Small padlock, Ø5 mm
2	4 063 03	Support for one padlock (for small or large model) For locking the handle of the modular devices (MCBs, RCBOs, RCCBs or isolating switches) in OFF position

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