

**NEW**



### DX<sup>3</sup> RCBOs

#### TECH DATA

Breaking capacity:	10kA
Pole range:	single pole, single pole + neutral to four pole
Current rating:	3A to 63A
Tripping characteristics:	Type B, C
Sensitivity:	10mA, 30mA, and 300mA

**NEW**



### EMDX<sup>3</sup> metering devices

A wide range of metering devices available:

- Electricity meters and multi-function measuring units
  - Door and DIN rail mounting options
  - MID certified meters
  - Supported by supervision software and remote web-based monitoring system
- see p. 68 to 73



### Fuses and fuse carriers

In addition to DIN rail mounted protection devices, Legrand offers a comprehensive range of cylindrical fuses, blade fuses and modular fuse carriers.

see p. 74 to 79

## ... with added benefits for MCBs

80 to 125A DX<sup>3</sup> MCBs benefit from all of the innovations offered by the new DX<sup>3</sup> range and in addition offer a whole host more...



Temperature rise  
**-20%**

#### RELIABLE CONNECTIONS

Compensation for the effect of loosening to ensure excellent hold over time and consistent contact

LOCK IN OPEN POSITION  
simply by using a single Colring cable tie  
(see p. 138)

EASY TAP-OFF CONNECTION  
IP2X automatic terminals safely connect an auxiliary circuit or measuring device



ALLEN SCREW  
and Allen key make it easier to tighten to required torque

RETRACTABLE INSULATING SHIELDS  
no additional accessories required to isolate connections on high rating devices no matter what the breaking capacity



# MCBs DX<sup>3</sup> 10000 - 16 kA

thermal magnetic circuit breakers from 1 A to 125 A

**NEW**



4088 69



4089 43



4091 11



4092 03

Dimensions **p. 65**  
 Technical information **p. 59-60**

Conform to IEC 60898-1

Breaking capacity

10000 - IEC 60898-1 - 400 V~

16 kA - IEC 60947-2 - 400 V~

Can be equipped with DX<sup>3</sup> auxiliaries and accessories **p. 58**

**MCBs DX<sup>3</sup> 10000 - 16 kA - B curve**

Pack	Cat. Nos.	Nominal rating I <sub>n</sub> (A)	Number of modules
<b>Single pole 230/400 V~</b>			
B curve			
1	4088 65	1	1
1	4088 66	2	1
1	4088 67	3	1
1	4088 69	6	1
1	4088 70	10	1
1	4088 72	16	1
1	4088 73	20	1
1	4088 74	25	1
1	4088 75	32	1
1	4088 76	40	1
1	4088 78	63	1
<b>Double pole 230/400 V~</b>			
1	4089 35	1	2
1	4089 36	2	2
1	4089 37	3	2
1	4089 39	6	2
1	4089 40	10	2
1	4089 42	16	2
1	4089 43	20	2
1	4089 44	25	2
1	4089 45	32	2
1	4089 46	40	2
1	4089 48	63	2
<b>Triple pole 400 V~</b>			
1	4089 84	1	3
1	4089 85	2	3
1	4089 86	3	3
1	4089 88	6	3
1	4089 89	10	3
1	4089 91	16	3
1	4089 92	20	3
1	4089 93	25	3
1	4089 94	32	3
1	4089 95	40	3
1	4089 96	50	3
1	4089 97	63	3
<b>Four pole 400 V~</b>			
1	4090 58	1	4
1	4090 62	6	4
1	4090 63	10	4
1	4090 65	16	4
1	4090 66	20	4
1	4090 67	25	4
1	4090 68	32	4
1	4090 69	40	4
1	4090 70	50	4
1	4090 71	63	4

**MCBs DX<sup>3</sup> 10000 - 16 kA - C curve**

Pack	Cat. Nos.	Nominal rating I <sub>n</sub> (A)	Number of modules
<b>Single pole 230/400 V~</b>			
C curve			
1	4091 07	1	1
1	4091 08	2	1
1	4091 09	3	1
1	4091 11	6	1
1	4091 12	10	1
1	4091 14	16	1
1	4091 15	20	1
1	4091 16	25	1
1	4091 17	32	1
1	4091 18	40	1
1	4091 19	50	1
1	4091 20	63	1
1	4091 40	80	1
<b>Double pole 230/400 V~</b>			
1	4091 95	1	2
1	4091 96	2	2
1	4091 97	3	2
1	4091 99	6	2
1	4092 00	10	2
1	4092 02	16	2
1	4092 03	20	2
1	4092 04	25	2
1	4092 05	32	2
1	4092 06	40	2
1	4092 07	50	2
1	4092 08	63	2
1	4092 28	80	3
1	4092 29	100	3
1	4092 30	125	3
<b>Triple pole 400 V~</b>			
1	4092 47	1	3
1	4092 48	2	3
1	4092 49	3	3
1	4092 51	6	3
1	4092 52	10	3
1	4092 54	16	3
1	4092 55	20	3
1	4092 56	25	3
1	4092 57	32	3
1	4092 58	40	3
1	4092 59	50	3
1	4092 60	63	3
1	4092 80	80	4-5
1	4092 81	100	4-5
1	4092 82	125	4-5
<b>Four pole 400 V~</b>			
1	4093 29	1	4
1	4093 30	2	4
1	4093 31	3	4
1	4093 33	6	4
1	4093 34	10	4
1	4093 36	16	4
1	4093 37	20	4
1	4093 38	25	4
1	4093 39	32	4
1	4093 40	40	4
1	4093 41	50	4
1	4093 42	63	4
1	4093 62	80	6
1	4093 63	100	6
1	4093 64	125	6

Download the full file at

<http://assets.kempstoncontrols.com/doc/Legrand%20Industrial%20and%20power%20protection%20catalogue.pdf>



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CONTROLS