

NEW



DX³ 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



EMDX³ 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 DX³ MCBs benefit from all of the innovations offered by the new DX³ 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 DX³ 10000 - 16 kA

NEW

thermal magnetic circuit breakers from 1 A to 125 A



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 DX³ auxiliaries and accessories **p. 58**

MCBs DX³ 10000 - 16 kA - B curve

| Pack | Cat. Nos. | Nominal rating I _n (A) | Number of modules |
|-------------------------------|-----------|-----------------------------------|-------------------|
| Single pole 230/400 V~ | | | |
| 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 |
| Double pole 230/400 V~ | | | |
| 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 |
| Triple pole 400 V~ | | | |
| 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 |
| Four pole 400 V~ | | | |
| 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 DX³ 10000 - 16 kA - C curve

| Pack | Cat. Nos. | Nominal rating I _n (A) | Number of modules |
|-------------------------------|-----------|-----------------------------------|-------------------|
| Single pole 230/400 V~ | | | |
| 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 |
| Double pole 230/400 V~ | | | |
| 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 |
| Triple pole 400 V~ | | | |
| 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 |
| Four pole 400 V~ | | | |
| 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 |

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