



Dimensions **p. 65**  
 Technical information **opposite**

| Pack | Cat. Nos. | Auxiliaries for RCDs   | Number of modules |
|------|-----------|--|-------------------|
|      |           | Clip on the left hand side of the RCD (maximum 3)<br>Allow insertion of the supply busbar at the top<br>Auxiliaries common to DX <sup>3</sup> MCBs, RCDs and RCBOs |                   |
| 1    | 4062 58   | <b>Signalling auxiliaries</b><br>Auxiliary changeover switch, 6 A - 250 V~<br>Indicates the position of the contacts   | 0.5               |
| 1    | 4062 60   | Fault signalling changeover switch, 6 A - 250 V~<br>Indicates tripping of the RCD at a fault   | 0.5               |
| 1    | 4062 62   | Auxiliary changeover switch, 6 A - 250 V which can be modified to a fault signalling switch  | 0.5               |
| 1    | 4062 66   | Auxiliary changeover switch, 6 A - 250 V + fault signalling switch, can be modified to 2 auxiliary changeover switches   | 1                 |

| Accessories |         |  |
|-------------|---------|--|
| 2           | 4063 03 | <b>Padlocking</b><br>Support for one Ø5 mm padlock for DX <sup>3</sup> MCBs and RCDs or isolating switches |
| 3           | 4063 13 | Ø5 mm shackle type padlock   |
| 10          | 4063 07 | <b>Spacing element</b><br>For heat reduction – 0.5 module  |

**DX<sup>3</sup>-ID - RCDs (residual current devices)**
**Connection cross-section**

| RCDs                         | Cable (mm <sup>2</sup> ) |          |
|------------------------------|--------------------------|----------|
|                              | rigid                    | flexible |
| Connection at top and bottom | 50                       | 35       |

**AC type - Standard applications**

AC type RCDs detect AC residual currents  
 In the majority of cases (standard applications), they are used for AC current detection at 50/60 Hz

**A type - Specific applications: dedicated lines**

In addition to the characteristics of AC type RCDs, A type RCDs also detect 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.

## RCBOs DX™ 10000

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



6064 15

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

Breaking capacity:  
 10000 - IEC 61009-1 for single pole  
 • AC type : detect AC component faults

| Pack | Cat. Nos. | Single pole - 230 V~ - C curve    |                   |
|------|-----------|-----------------------------------|-------------------|
|      |           | Blue neutral leads                |                   |
|      |           | <b>AC Type  30 mA</b>             |                   |
|      |           | Nominal rating I <sub>n</sub> (A) | Number of modules |
| 1    | 6064 10   | 10                                | 1                 |
| 1    | 6064 11   | 16                                | 1                 |
| 1    | 6064 12   | 20                                | 1                 |
| 1    | 6064 13   | 25                                | 1                 |
| 1    | 6064 14   | 32                                | 1                 |
| 1    | 6064 15   | 45                                | 1                 |

## RCBOs DX<sup>3</sup> 6000 - 10 kA

**NEW**

residual current circuit breakers from 3 A to 63 A - AC type



4110 02

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

Conform to IEC 61009-1  
 Breaking capacity:  
 6000 - IEC 61009-1 - 10 kA / IEC 60947-2 for single pole + neutral, double and four pole  
 • AC type : detect AC component faults  
 Enhanced immunity to unwanted tripping in disturbed environments  
 Can be equipped with DX<sup>3</sup> auxiliaries and accessories **p. 64**

| Pack | Cat. Nos. | Single pole + neutral - 230 V~ - B curve |                   |
|------|-----------|--|-------------------|
|      |           | Neutral on right-hand side               |                   |
|      |           | <b>AC Type  30 mA</b>                    |                   |
|      |           | Nominal rating I <sub>n</sub> (A)        | Number of modules |
| 1    | 4109 18   | 6  | 2                 |
| 1    | 4110 19   | 10                                       | 2                 |
| 1    | 4110 21   | 16                                       | 2                 |
| 1    | 4110 22   | 20                                       | 2                 |
| 1    | 4110 24   | 32                                       | 2                 |
| 1    | 4110 25   | 40                                       | 2                 |

**NEW**  
 Available January 2015

| Pack | Cat. Nos. | Single pole + neutral - 230 V~ - C curve |                   |
|------|-----------|--|-------------------|
|      |           | Neutral on right-hand side               |                   |
|      |           | <b>AC Type  10 mA</b>                    |                   |
|      |           | Nominal rating I <sub>n</sub> (A)        | Number of modules |
| 1    | 4109 93   | 16                                       | 2                 |
|      |           | <b>AC Type  30 mA</b>                    |                   |
| 1    | 4109 97   | 3  | 2                 |
| 1    | 4109 99   | 6  | 2                 |
| 1    | 4110 00   | 10                                       | 2                 |
| 1    | 4110 02   | 16                                       | 2                 |
| 1    | 4110 03   | 20                                       | 2                 |
| 1    | 4110 04   | 25                                       | 2                 |
| 1    | 4110 05   | 32                                       | 2                 |
| 1    | 4110 06   | 40                                       | 2                 |
|      |           | <b>AC Type  300 mA</b>                   |                   |
| 1    | 4110 21   | 6  | 2                 |
| 1    | 4110 22   | 10                                       | 2                 |
| 1    | 4110 24   | 16                                       | 2                 |
| 1    | 4110 25   | 20                                       | 2                 |
| 1    | 4110 26   | 25                                       | 2                 |
| 1    | 4110 27   | 32                                       | 2                 |
| 1    | 4110 28   | 40                                       | 2                 |

Download the full file at

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



**KEMPSTON**  
CONTROLS