

**R.C.B.O. DX 6000 A**  
**Phase + Neutral, neutral on right side**

**Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 – 078 79 to 079 01 - 083 95 to 084 06 – 084 53 to 084 71**  
**084 99 to 085 10 - 085 75 to 085 93**



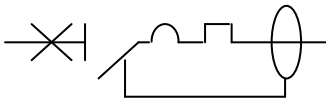
CONTENTS	PAGES
1. Description, use.....	1
2. Product range.....	1
3. Overall dimensions.....	1
4. Preparation - Connection.....	2
5. General characteristics.....	2
6. Conformities and approvals.....	6
7. Curves.....	5
8. Equipments and accessories.....	8

**1. DESCRIPTION - USE**

Residual Current Operated Circuit Breakers with integral overcurrent protection

- for control, isolation and protection of electrical circuits against overcurrent and insulation faults
- for protection of people against direct and indirect contact

**Symbol :**



**Technology :**

- . Limiting device
- . Electromagnetic residual current operating by sensitive relay
- . Neutral contact opens after and closes before Phase contact.
- . Phase pole for protection and isolation of the phase circuit
- . Neutral pole for neutral isolation

**2. PRODUCT RANGE**

**Pole :**

- . 2 poles, with 1 pole protected and 1 neutral pole

**Width :**

- . 2 module (2 x 17.5 mm)

**Rated current :**

- . 3 – 6 – 10 – 13 – 16 – 20 – 25 – 32 - 40 A

**Magnetic tripping curve :**

- . C (between 5 and 10 I<sub>n</sub>)
- . B (between 3 and 5 I<sub>n</sub>)

**Type :**

- . AC (residual sinusoidal alternating current)
- . A (residual alternating current with a DC component)

**Sensitivity :**

- . 10 mA, 30 mA and 300 mA

**Rated voltage / Frequency :**

- . 230 V ~, 50 / 60 Hz with standard tolerances

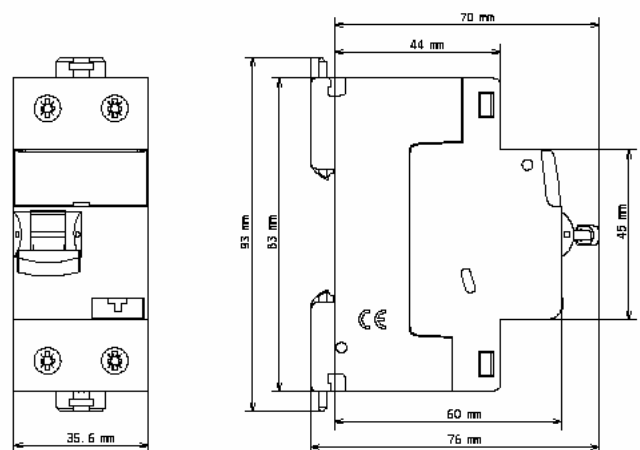
**2. PRODUCT RANGE (continued)**

**Breaking capacity :**

. In single phase network (AC 50 / 60 Hz)

Standard		Voltage between poles	Breaking capacity
EN 61009-1	Ics	127 V	<b>10 kA</b>
	Icn		<b>10 kA</b>
	Ics	230 V	<b>6 kA</b>
	Icn		<b>6 kA</b>
EN 60947-2	Ics	230 V	<b>6 kA</b>
	Icu		<b>6 kA</b>

**3. OVERALL DIMENSIONS**



# R.C.B.O. DX 6000 A

## Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 – 078 79 to 079 01 - 083 95 to 084 06 – 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

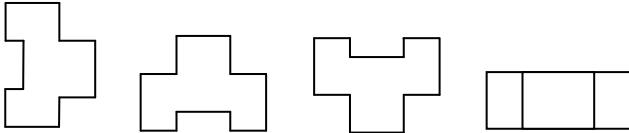
### 4. PREPARATION – CONNECTION

#### Fixing :

- . On symmetric rail EN 50-022 or DIN 35

#### Operating positions :

- . Vertical, horizontal



#### Terminals :

- . Terminals protected against touching (IP20)
- . Terminals, with release type captive screw (feeder equipped preventing the insertion of a wire cable under the terminal, terminal half-opened or closed)
- . Terminals enabling to supply this RCBO by the mean of a prong busbar or a fork busbar in parallel with other Legrand modular devices
- . Terminals depth : top 14 mm and bottom 13 mm
- . Screw head : mixed, slotted and pozidriv n° 2
- . Tightening torque :
  - Recommended : 2.5 Nm
  - Mini : 1.3 Nm
  - Maxi : 3.5 Nm

#### Supply :

- . top or bottom side

#### Wire type :

- . Copper cable, in top and bottom terminals

	Without ferrule	With ferrule
Rigid cable	1 x 0.75 mm <sup>2</sup> to 35 mm <sup>2</sup> 2 x 0.75 mm <sup>2</sup> to 16 mm <sup>2</sup>	-
Flexible cable	1 x 0.75 mm <sup>2</sup> to 25 mm <sup>2</sup> 2 x 0.75 mm <sup>2</sup> to 16 mm <sup>2</sup>	1 x 0.75 mm <sup>2</sup> to 25 mm <sup>2</sup>

- . Prong-type busbar for top and bottom terminals, without and with flexible wire (without ferrule) 16 mm<sup>2</sup> in the same terminal
- . Fork busbar for bottom terminals

#### Operating device :

- . by 2 position ergonomic handle
  - I / ON : closed circuits
  - O / OFF : open circuits

#### Display of contact status :

- . By a marking on the handle
  - I / ON in white on a red background : closed contacts
  - O / OFF in white on a green background : open contacts

#### Display of residual current fault :

- . Blue indicator front face

#### Circuits labelling :

- . by a label in the front face label holder

### 4. PREPARATION – CONNECTION (continued)

#### Tools recommended :

- . For terminals : 5.5 mm plate screwdriver or Posidriv n°2 screwdriver recommended
- . For fixing on DIN rail or unclipping : 4 mm to 5.5 mm plate screwdriver recommended

### 5. GENERAL CHARACTERISTICS

#### Operation limit voltages for test operation :

I $\Delta$ n	10 mA	30 mA	300 mA
U mini	100 V ~	100 V ~	170 V ~
U maxi	264 V ~	264 V ~	264 V ~

#### Electric network type – Neutral connection :

- . IT – TT – TN

#### Residual breaking capacity :

- . According to EN 61009-1 § 9.12.11.4d (I $\Delta$ m : short circuit to the Earth) : I $\Delta$ m = 3 kA

#### Breaking capacity of one single pole alone :

- . At 400 V~, according to I $\Delta$  EN 60 947-2 – Annex H, one single pole breaking capacity is 1.5 kA (Double fault in IT network)

#### Isolating distance :

- . The distance between contacts is over 5.5 mm when the handle is in “O-Off” position

#### Max operating voltage :

- . U = 250 V

#### Insulation voltage :

- . U<sub>i</sub> = 250 V according to EN/IEC 61009-1

#### Pollution degree :

- . 2

#### Dielectric strength :

- . 2000 V

#### Electric shocks withstand rated voltage :

- . U<sub>imp</sub> = 4 kV (1.5 / 50  $\mu$ s wave)

#### Protection against unwanted tripping :

- . 8 / 20  $\mu$ s wave withstand : 250 A
- . 0.5  $\mu$ s / 100 kHz wave withstand : 200 A

#### Degree of protection :

- . Terminals protected against direct contacts, ingress protection against solid and liquid (device connected) : IP 20 according to IEC 529 – EN 60529 and NF 20-010 standards
- . Protection of the front face against direct contacts : IP 40
- . Classe II regarding metallic parts
- . Protection index against mechanic shocks IK 02 accordig to EN 50102 et NF C 20-015 (June 95) standards

# R.C.B.O. DX 6000 A

## Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 à 077 44 - 077 77 to 077 84 – 078 79 to 079 01 - 083 95 to 084 06 – 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

### 5. CARACTERISTIQUES GENERALES (suite)

#### Plastic raw material :

. Polyamid and P.B.T. parts

#### Resistance to heat and fire :

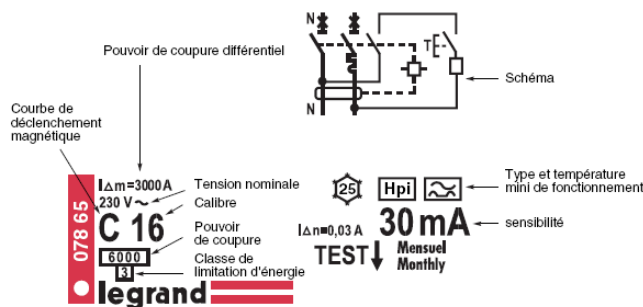
. Fire-proof material  
. heat and fire resistant according to EN 61009-1. Glow wire test at 960°C (650°C for handle)

#### Mechanical endurance :

. 20 000 operations without load  
. 10 000 operations with load (under  $I_n \times \cos \phi 0.9$ )  
. 2000 operations by Test button or residual current

#### Marking on front face :

. By permanent pad printing



#### Average weight :

. 0.2 kg per device

#### Packed volume and quantity :

	Volume (dm <sup>3</sup> )	Packaging
For all rated currents	0.4	Per 1

#### Operating ambient temperature :

. From -25°C to +60°C.

#### Stocking temperature :

. From -40°C to +70°C.

#### Derating of RCBOs when using fluos bulbs :

Electronic and ferro-magnetic ballasts create a very high inrush current during a very short time. This current may trip the MCBs.

The max amount of ballasts as indicated in lamps and ballasts manufacturers catalogues must be taken into account to avoid unwanted tripping.

#### Resistance against sinusoidal vibrations (according to IEC 68.2.6) :

. Axis : x – y – z  
. Frequency : 10 to 55 Hz  
. Acceleration : 3 g (1 g = 9.81 m.s<sup>-2</sup>)

### 5. GENERAL CHARACTERISTICS (continued)

#### Height effect :

	2000 m	3000 m	4000 m	5000 m
Dielectric strength	3000 V	2500 V	2000 V	1500 V
Max operating voltage	400 V	400 V	400 V	400 V
Derating at 30°C	aucun	aucun	aucun	aucun

#### Derating in terms of numbers r.c.b.o.'s installed side by side :

. When several RCBO's operate at the same time side by side, thermal exhaust may be limited and the temperature of the RCBO's may increase high enough to produce unwanted tripping. Depending on the temperature inside the enclosure, it may be necessary to derate RCBO's according to the table below (standards IEC/EN 60439).

Number of RCBO's side by side	Factor
2 ou 3	1
4 ou 5	0.8
6 à 9	0.7
≥ 10	0.6

These figures are indicated in IEC 60439-1 document and NF C 63421 and EN 60439-1 standards.

In order to avoid to use these derating factors, use spacing elements cat. N° 044 40 (0.5 module) between RCBO's

#### Back-up protection with fuses upstream

DX 6000 A RCBO downstream	Fuse upstream				
	Type gG				
	20 - 50 A	20 - 50 A	63 - 125 A	250A	315 - 400 A
≤ 13 A	50 kA	50 kA	25 kA	16 kA	10 kA
16 A and 20 A	50 kA	50 kA	25 kA	16 kA	10 kA
25 A	50 kA	50 kA	25 kA	16 kA	10 kA
32 A and 40 A	50 kA	50 kA	25 kA	16 kA	10 kA

#### Back-up protection with M.C.B.'s upstream

DX 6000 A RCBO downstream	DX (1) 6000 A – 10 kA Curve C		DX-h (1) 10000 A – 25 kA Curve C	
	1 A to 63 A	80 A to 125 A	6 A to 32 A	40 A to 63 A
≤ 13 A	25 kA	20 kA	50 kA	25 kA
16 A / 20 A	25 kA	20 kA	50 kA	25 kA
25 A	25 kA	20 kA	50 kA	25 kA
32 A / 40 A	25 kA	20 kA	-	25 kA

(1) double pole or four pole

# R.C.B.O. DX 6000 A

Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 - 078 79 to 079 01 - 083 95 to 084 06 - 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

## 5. GENERAL CHARACTERISTICS (continued)

### Back-up protection with M.C.B.'s upstream

DX 6000 A RCBO downstream	DX-D (1) Curve D			DX-L (1) 15 kA Curve C	
	15 kA		25 kA		
	10 A to 32 A	40 A to 63 A	10 A to 32 A	10 A to 32 A	40 A to 63 A
≤ 13 A	<b>25 kA</b>	<b>20 kA</b>	<b>25 kA</b>	<b>50 kA</b>	<b>25 kA</b>
16 A / 20 A	<b>25 kA</b>	<b>20 kA</b>	<b>25 kA</b>	<b>50 kA</b>	<b>25 kA</b>
25 A	<b>25 kA</b>	<b>20 kA</b>	<b>25 kA</b>	<b>50 kA</b>	<b>25 kA</b>
32 A / 40 A	-	-	-	-	<b>25 kA</b>

(1) double pole or four pole

### Back-up protection with M.C.C.B.'s upstream

DX 6000 A RCBO downstream	MCCB's upstream				
	DPX-E 125	DPX 125	DPX 160	DPX 250 ER	DPX 250
	16 kA	25 kA 36 kA	25 kA 50 kA	25 kA 50 kA	36 kA
	16 A to 125 A	16 A to 125 A	63 A to 160 A	100 A to 250 A	63 A to 250 A
≤ 13 A	<b>22 kA</b>	<b>30 kA</b>	<b>30 kA</b>	<b>30 kA</b>	<b>30 kA</b>
16 A et 20 A	<b>22 kA</b>	<b>30 kA</b>	<b>25 kA</b>	<b>25 kA</b>	<b>25 kA</b>
25 A	<b>22 kA</b>	<b>25 kA</b>	<b>20 kA</b>	<b>20 kA</b>	<b>20 kA</b>
32 A	<b>15 kA</b>	<b>15 kA</b>	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>
40 A	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>

DX 6000 A RCBO downstream	MCCB's upstream				
	DPX-H 250	DPX DPX-H 630	DPX DXP-H 1600	DPX Version EDF	
	70 kA	36 kA 70 kA	50 kA 70 kA	36 kA	36 kA
	40 A to 250 A	250 A to 630 A	630 A to 1600 A	250-ER AB	400 AB
≤ 13 A	<b>30 kA</b>	<b>25 kA</b>	<b>20 kA</b>	<b>30 kA</b>	<b>25 kA</b>
16 / 20 A	<b>25 kA</b>	<b>25 kA</b>	<b>20 kA</b>	<b>25 kA</b>	<b>25 kA</b>
25 A	<b>20 kA</b>	<b>20 kA</b>	<b>15 kA</b>	<b>20 kA</b>	<b>20 kA</b>
32 A / 40 A	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>	<b>10 kA</b>

### Selectivity

Selectivity limit with a fuse upstream (in kA) :

In (A)	Fuse gG							
	≤32	40	50	63	80	100	125	160
≤ 3	<b>1.6</b>	<b>2.2</b>	<b>3.2</b>	<b>4.5</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
6	<b>1.3</b>	<b>1.9</b>	<b>2.5</b>	<b>4</b>	<b>4.6</b>	<b>T</b>	<b>T</b>	<b>T</b>
10	-	<b>1.6</b>	<b>2.2</b>	<b>3.2</b>	<b>3.6</b>	<b>T</b>	<b>T</b>	<b>T</b>
13	-	<b>1.5</b>	<b>2</b>	<b>2.9</b>	<b>3.3</b>	<b>T</b>	<b>T</b>	<b>T</b>
16	-	<b>1.4</b>	<b>1.8</b>	<b>2.6</b>	<b>3</b>	<b>T</b>	<b>T</b>	<b>T</b>
20	-	<b>1.2</b>	<b>1.5</b>	<b>2.2</b>	<b>2.5</b>	<b>T</b>	<b>T</b>	<b>T</b>
25	-	-	<b>1.3</b>	<b>2</b>	<b>2.2</b>	<b>4.1</b>	<b>T</b>	<b>T</b>
32	-	-	<b>1.2</b>	<b>1.7</b>	<b>1.9</b>	<b>3.5</b>	<b>T</b>	<b>T</b>
40	-	-	-	-	<b>1.7</b>	<b>3</b>	<b>4</b>	<b>T</b>

## 5. GENERAL CHARACTERISTICS (continued)

### Selectivity (suite)

Selectivity limit with a fuse upstream (in kA) :

In (A)	Fuse aM								
	≤25	32	40	50	63	80	100	125	160
≤ 3	<b>1.5</b>	<b>2</b>	<b>2.7</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
6	<b>1</b>	<b>1.6</b>	<b>2.1</b>	<b>3.2</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
10 - 13	-	<b>1.1</b>	<b>1.7</b>	<b>2.5</b>	<b>5</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
16	-	<b>1</b>	<b>1.4</b>	<b>2.1</b>	<b>4</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
20	-	-	<b>1.3</b>	<b>1.8</b>	<b>3.4</b>	<b>5.1</b>	<b>T</b>	<b>T</b>	<b>T</b>
25	-	-	<b>1.1</b>	<b>1.6</b>	<b>3</b>	<b>4.5</b>	<b>T</b>	<b>T</b>	<b>T</b>
32	-	-	-	<b>1.3</b>	<b>2.4</b>	<b>3.8</b>	<b>5</b>	<b>T</b>	<b>T</b>
40	-	-	-	-	<b>2.1</b>	<b>3.1</b>	<b>4.2</b>	<b>T</b>	<b>T</b>

Selectivity limit with a DX MCB upstream (in A) :

In (A)	DX DX-h DX-L Curve C									
	16	20	25	32	40	50	63	80	100	125
≤13	<b>120</b>	<b>150</b>	<b>187</b>	<b>240</b>	<b>300</b>	<b>375</b>	<b>472</b>	<b>1150</b>	<b>1450</b>	<b>1800</b>
16	-	<b>150</b>	<b>187</b>	<b>240</b>	<b>300</b>	<b>375</b>	<b>472</b>	<b>950</b>	<b>1200</b>	<b>1500</b>
20	-	-	<b>187</b>	<b>240</b>	<b>300</b>	<b>375</b>	<b>472</b>	<b>900</b>	<b>1100</b>	<b>1400</b>
25	-	-	-	<b>240</b>	<b>300</b>	<b>375</b>	<b>472</b>	<b>850</b>	<b>1000</b>	<b>1300</b>
32	-	-	-	-	<b>300</b>	<b>375</b>	<b>472</b>	<b>750</b>	<b>950</b>	<b>1200</b>
40	-	-	-	-	-	<b>375</b>	<b>472</b>	<b>700</b>	<b>850</b>	<b>1100</b>

In (A)	DX DX-h DX-L Curve D									
	16	20	25	32	40	50	63	80	100	125
≤13	<b>192</b>	<b>240</b>	<b>300</b>	<b>384</b>	<b>480</b>	<b>600</b>	<b>756</b>	<b>1750</b>	<b>2150</b>	<b>2700</b>
16	-	<b>240</b>	<b>300</b>	<b>384</b>	<b>480</b>	<b>600</b>	<b>756</b>	<b>1400</b>	<b>1800</b>	<b>2200</b>
20	-	-	<b>300</b>	<b>384</b>	<b>480</b>	<b>600</b>	<b>756</b>	<b>1350</b>	<b>1650</b>	<b>2100</b>
25	-	-	-	<b>384</b>	<b>480</b>	<b>600</b>	<b>756</b>	<b>1300</b>	<b>1500</b>	<b>2000</b>
32	-	-	-	-	<b>480</b>	<b>600</b>	<b>756</b>	<b>1100</b>	<b>1450</b>	<b>1800</b>
40	-	-	-	-	-	<b>600</b>	<b>756</b>	<b>1000</b>	<b>1250</b>	<b>1650</b>

Selectivity limit with a MCCB upstream (in kA) :

In (A)	DPX-E 125 DPX 125					
	16	25	40	63	100	125
≤ 6	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
10-13	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>T</b>	<b>T</b>
16	-	<b>4</b>	<b>4</b>	<b>4</b>	<b>T</b>	<b>T</b>
20	-	<b>4</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>5</b>
25	-	-	<b>3</b>	<b>3</b>	<b>4.5</b>	<b>4.5</b>
32	-	-	-	<b>2</b>	<b>4</b>	<b>4</b>
40	-	-	-	-	<b>2</b>	<b>3</b>

In (A)	DPX 160			DPX 250 ER				
	25	40	63	100	125	100	160	250
≤ 6	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
10-13	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
16	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
20	-	<b>5</b>	<b>5</b>	<b>5</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>
25	-	<b>3.5</b>	<b>3.5</b>	<b>4</b>	<b>T</b>	<b>5</b>	<b>T</b>	<b>T</b>
32	-	-	<b>2</b>	<b>3.5</b>	<b>T</b>	<b>4</b>	<b>T</b>	<b>T</b>
40	-	-	<b>2</b>	<b>2.5</b>	<b>T</b>	<b>3.5</b>	<b>T</b>	<b>T</b>

# R.C.B.O. DX 6000 A

Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 - 078 79 to 079 01 - 083 95 to 084 06 - 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

## 5. GENERAL CHARACTERISTICS (continued)

### Selectivity (suite)

Selectivity limit with a MCCB upstream (in kA) :

In (A)	DPX 250 DPX-H 250					
	25	40	63	100	160	250
≤ 6	T	T	T	T	T	T
10-13	5	5	5	T	T	T
16	4	4	4	T	T	T
20	-	4	4	T	T	T
25	-	3	3	T	T	T
32	-	-	2	5	T	T
40	-	-	2	5	T	T

In (A)	DPX 250 electronic DPX-H 250 electronic				DPX 400 AB DPX / DPX-H 630 DPX / DPX-H 1600
	40	100	160	250	320 A à 1600 A
≤ 6	T	T	T	T	T
10-13	T	T	T	T	T
16	T	T	T	T	T
20	5	T	T	T	T
25	4	T	T	T	T
32	-	5	T	T	T
40	-	5	T	T	T

## 6. CONFORMITIES AND APPROVALS

### Compliance with standards :

- . NF EN 61009-1 (NF C 61440)
- . IEC 61009-1
- . « Tropicalization » : type II (all climates) according to UTE C 63-100 and IEC 68-2 standard (humid heat and salty fog)

### Compliance with environment European rules :

- . Complying with rule 2002/95/CE of 27/01/03 called « RoHS »
- . Complying with rule 91/338/CEE of 18/06/91 and order 94-647 of 27/07/04

### Compliance with environment European rules :

- . Complying with rule 2002/95/CE of 27/01/03 called « RoHS »
- . Complying with rule 91/338/CEE of 18/06/91 and order 94-647 of 27/07/04

### Plastic materials :

- . Plastic parts are marked in compliance with ISO 11469 and ISO 1043

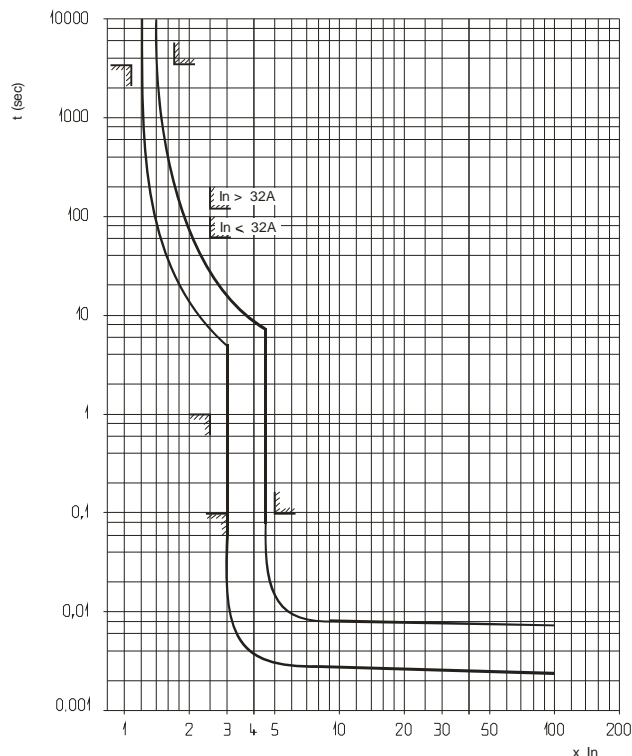
### Packaging :

- . Design and manufacturing of the packaging complying with order 98-638 of 20 July 1998 and rule 94/62/CE

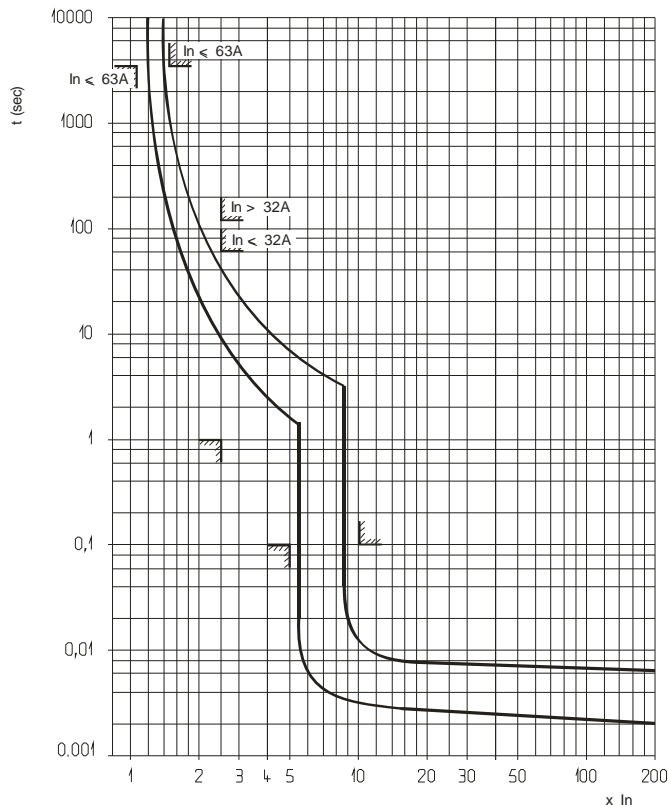
## 7. CURVES

### Thermal-magnetic tripping zone :

#### . RCBO's curve B



#### . RCBO's curve C



# R.C.B.O. DX 6000 A

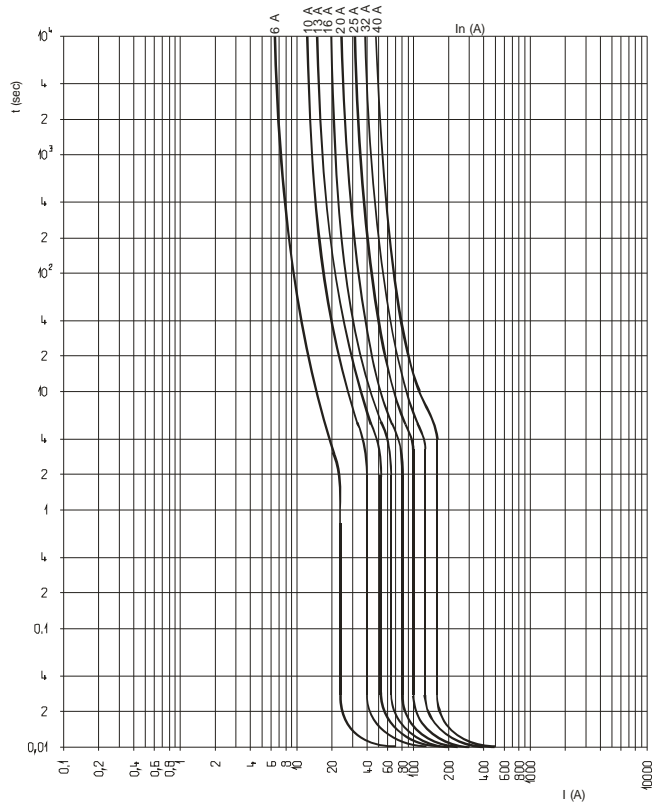
## Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 - 078 79 to 079 01 - 083 95 to 084 06 - 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

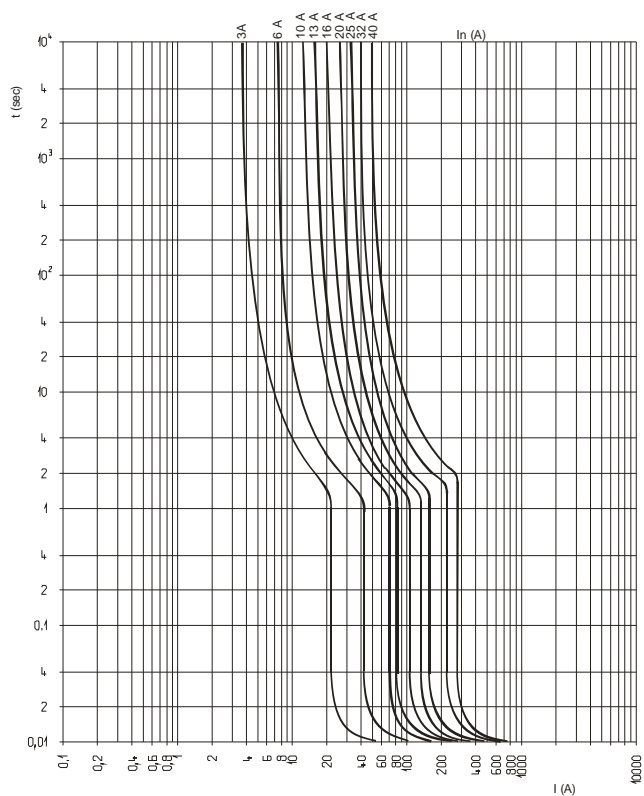
### 7. CURVES (suite)

Typical operating curves :

. RCBO's curve B, from 6 A to 40 A



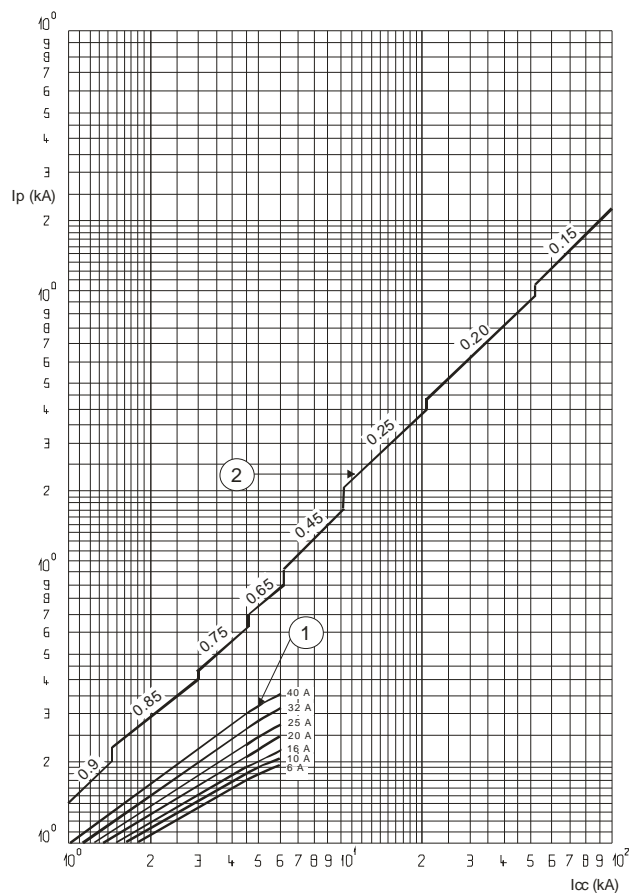
. RCBO's curve C, from 3 A to 40 A



### 7. CURVES (suite)

Current limitation curves :

. RCBO's curves B and C, from 3 A to 40 A



# R.C.B.O. DX 6000 A

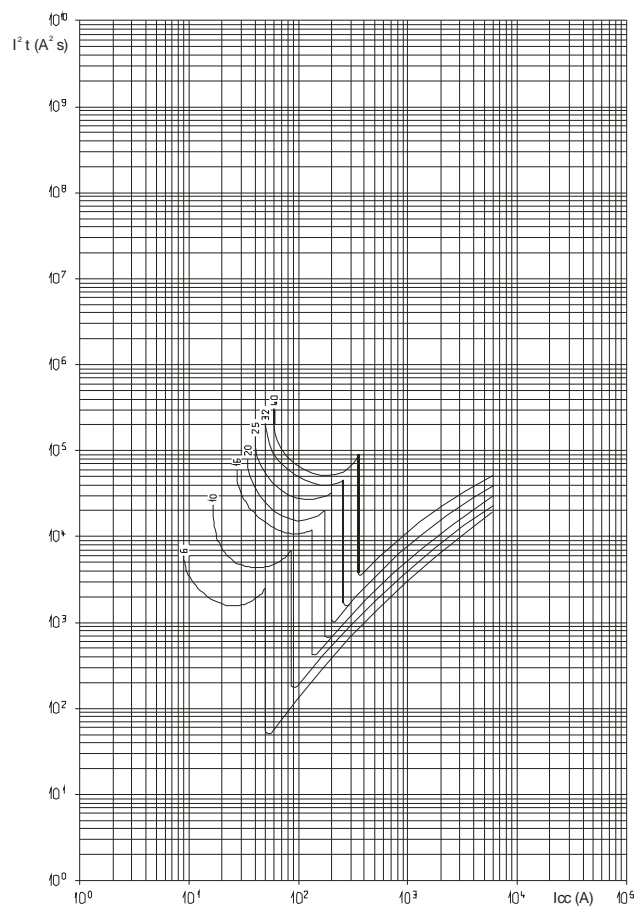
## Phase + Neutral, neutral on right side

Cat. n°(s) : 077 31 to 077 44 - 077 77 to 077 84 - 078 79 to 079 01 - 083 95 à 084 06 - 084 53 to 084 71  
084 99 to 085 10 - 085 75 to 085 93

### 7. CURVES (suite)

Thermal stress limitation curves :

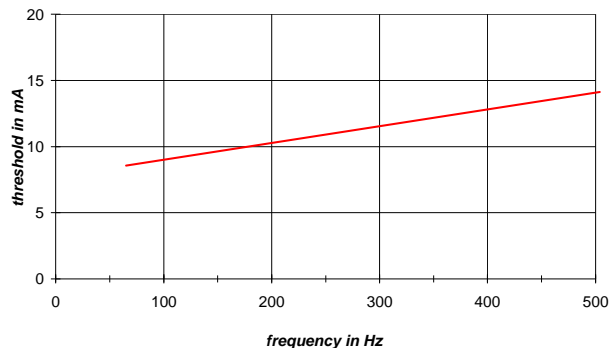
. RCBO's curve C, from 3 A to 40 A (230V/50Hz)



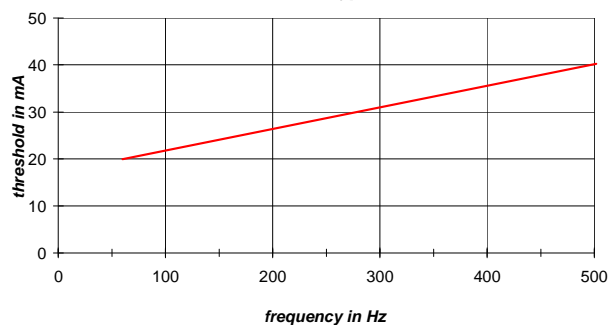
### 7. CURVES (suite)

Residual current typical operating curves (threshold in mA) in terms of frequencies

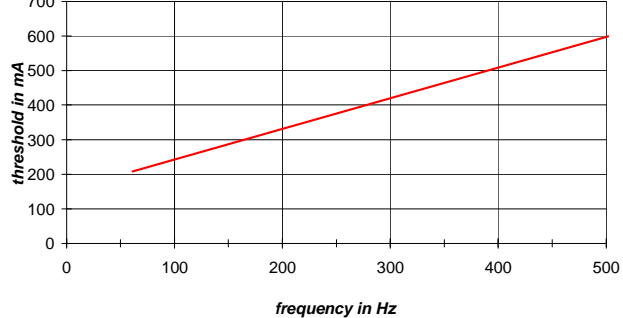
. 10 mA type AC



. 30 mA type AC



. 300 mA type AC



### 8. EQUIPMENTS AND ACCESSORIES

#### Wiring accessories :

- . Supply busbar
- . Terminal screw covers (ref. 044 44)
- . LEXICLIC distribution blocks + wires

#### Auxiliaries list :

- . Auxiliary changeover switch (0.5 module, cat. n° 073 50)
- . Fault signalling changeover switch (0.5 module, cat. n° 073 51)
- . Auxiliary changeover switch can be modified to a fault signalling switch (0.5 module, cat. n° 073 53)
- . Auxiliary changeover switch + fault signalling switch can be modified to 2 auxiliary changeover switches (1 module, cat. n° 073 54)
- . Shunt trip enables RCBO to be tripped from a distance (1 module, cat. n° 073 60/61)
- . Minimum voltage trip enables RCBO to be tripped from a distance (1 module, cat. n° 073 65/66/68)

#### Allowed combinations of auxiliaries and RCBO :

- . Auxiliaries are clipped on the left-hand side of the RCBO
- . Maximum number of auxiliaries = 3
- . Maximum number of 1 module signalling auxiliaries = 2
- . Maximum number of ½ module signalling auxiliaries = 1
- . Maximum number of control auxiliaries (073 6X) = 1
- . Control auxiliary (cat. n° 073 6 X) must be positioned on the left-hand side of the signalling auxiliary in the case of auxiliaries of this two families used with the same RCBO

#### Sealing :

- . Possible in open or closed position

#### Possibility to lock :

- . By padlock diameter 5 mm (ref. 044 43) or padlock diameter 6 mm (cat. n° 227 97) and support padlock (cat. n° 044 42)

#### Installation software :

- . XL PRO<sup>2</sup>

#### Marking :

- . Circuit marking on front face (with label holder)
- . With label design software
- . With electronic title printer with ribbon
- . With plates of symbols
- . With adhesive label-holders



