



# WHY CAN'T WORLD CLASS SOLUTIONS BE CUSTOMIZED TO LOCAL NEEDS?

**NEW DRX 250<sup>HP</sup> AND DRX 630  
COMPLETE RANGE. MULTIPLE FEATURES.**

#### CHOICE

- Three different sizes
- Ratings range from 16 to 630 A
- Three breaking capacities: 25, 36 and 50 kA

#### RELIABILITY

- Third Party certifications
- Compliant with standard IEC 60947-2
- High Electrical and Mechanical Life

#### ADAPTABILITY

- Fixing on plate
- Dedicated accessories to aid ease of installation
- Wiring via cables or busbars

THE RANGE		DRX 250 <sup>HP</sup> Adjustable Version	DRX 630 Adjustable Version
		THERMAL MAGNETIC RANGE	
MOUNTING		ON PLATE	ON PLATE
Rated current (In)		From 16 to 250 A	From 320 to 630 A
Breaking capacity (Icu) at 415 V <sub>~</sub>		25 kA, 36 kA, 50 kA	36 kA, 50 kA
Rated service short-circuit breaking capacity Ics (% Icu)		100	100
Protection	Overload, Ir (A)	0.8 to 1 In	0.8 to 1 In
	Overload time delay, tr (s)	--	--
	Short circuit, Isd (A)	5 to 10 In	5 to 10 In
	Short circuit time delay, tsd(s)	--	--
	Earth fault, Ig (A)	--	--
	Earth fault time delay, tg (s)	--	--
	Switchable Thermal Memory	--	--
	Overload Pre-Alarm	--	--
Over Temperature Alarm	--	--	
Number of poles		3P and 4P	3P and 4P

## A COMPREHENSIVE RANGE

The robust design of DRX 250<sup>HP</sup> and DRX 630 offer adjustable protection, different accessories for connection and remote tripping. They are the ideal choice in terms of efficiency and affordability for protection of your electrical installations of up to 630A.



DRX 250 <sup>HP</sup> Electronic S2 Version	DRX 250 <sup>HP</sup> Electronic Sg Version	DRX 630 Electronic S2 Version	DRX 630 Electronic Sg Version
<b>ELECTRONIC RANGE</b>			
ON PLATE	ON PLATE	ON PLATE	ON PLATE
<b>From 40 A to 250 A</b>	<b>From 40 A to 250 A</b>	<b>From 320 A to 630 A</b>	<b>From 320 A to 630 A</b>
36 kA, 50 kA	36 kA, 50 kA	36 kA, 50 kA	36 kA, 50 kA
100	100	100	100
0.4 to 1 In	0.4 to 1 In	0.4 to 1 In	0.4 to 1 In
3 - 5 - 10 - 15 - 20	3 - 5 - 10 - 15 - 20	3 - 5 - 10 - 15 - 20 - 30	3 - 5 - 10 - 15 - 20 - 30
1.5 to 10 Ir	1.5 to 10 Ir	1.5 to 10 Ir	1.5 to 10 Ir
0.01 to 0.5	0.01 to 0.5	0.01 to 0.5	0.01 to 0.5
--	0.2 to 1In	--	0.2 to 1 In
--	0.1 to 1s	--	0.1 to 1s
Yes	Yes	Yes	Yes
I>0.9Ir	I>0.9Ir	I>0.9Ir	I>0.9 Ir
T>90 °C	T>90 °C	T>90 °C	T>90 °C
3P and 4P	3P and 4P	3P and 4P	3P and 4P



# WHY CAN'T A SINGLE SOLUTION ANSWER ALL NEEDS?

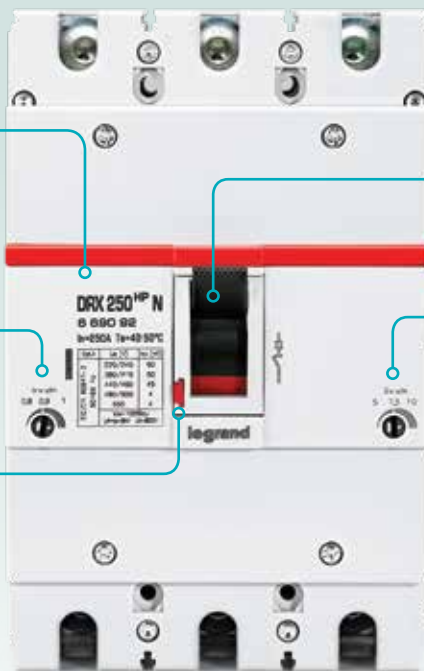
## DRX 250<sup>HP</sup> ADJUSTABLE

Clear, simple, indelible marking  
on the front of the MCCB stating:

- the thermal magnetic protection,
- the rated current,
- the breaking capacity.

Thermal adjustment:  
 $I_r$  from 0.8 to 1 x  $I_n$   
on the adjustable version

Test button



Clear identification of the state  
of the circuit breaker:  
I = On  
0 = Off

Magnetic adjustment:  
 $I_i$  from 5 to 10 x  $I_n$   
on the adjustable version <sup>(1)</sup>

## ADJUSTABLE PROTECTION

The DRX range is suited for a wide range of applications across a cross-section of industries. The adjustable version gives the possibility to adjust thermal (protection against overloads) and magnetic <sup>(1)</sup> (protection against short-circuits) tripping levels.



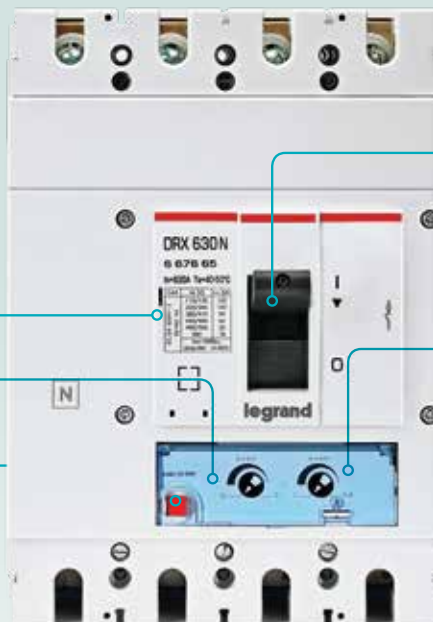
## DRX 630 ADJUSTABLE

Clear, simple, indelible marking on the front of the MCCB stating:

- the thermal magnetic protection,
- the rated current,
- the breaking capacity.

Magnetic adjustment:  
 $I_i$  from 5 to 10 x  $I_n$   
(on the adjustable version)

Test button



Clear identification of the state of the circuit breaker:

I = On  
0 = Off

Thermal adjustment:  $I_r$  from 0.8 to 1 x  $I_n$   
(on the adjustable version)

## SOLUTIONS FOR ALL TYPES OF SITES

The comprehensive DRX range provides the following solutions:

- any installation requiring flexibility for protecting electric circuits
- all residential, commercial or industrial sites requiring protection and remote tripping functions

