

LEGRAND, A CLEAR, COMPREHENSIVE OFFER FOR ALL TYPES OF APPLICATION

The new DX³ circuit breakers
can be integrated with a wide
range of products, providing
exceptional technical
performance levels

The variety of functions and range of
characteristics offered will enable you
to equip all your distribution boards.
The very high levels of coordination
between the various ranges of DX³
modular circuit breakers makes it
suitable for all types of application.

legrand

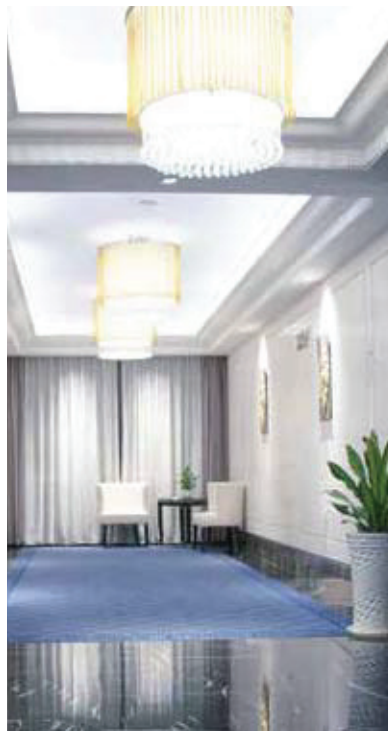
PROTECTION / BREAKING

MEASUREMENT

CONTROL



All functions on DIN rail



Each breaking capacity has its own power solution

Perfect complementarity for your distribution boards up to 6300 A and 100 kA breaking capacity.



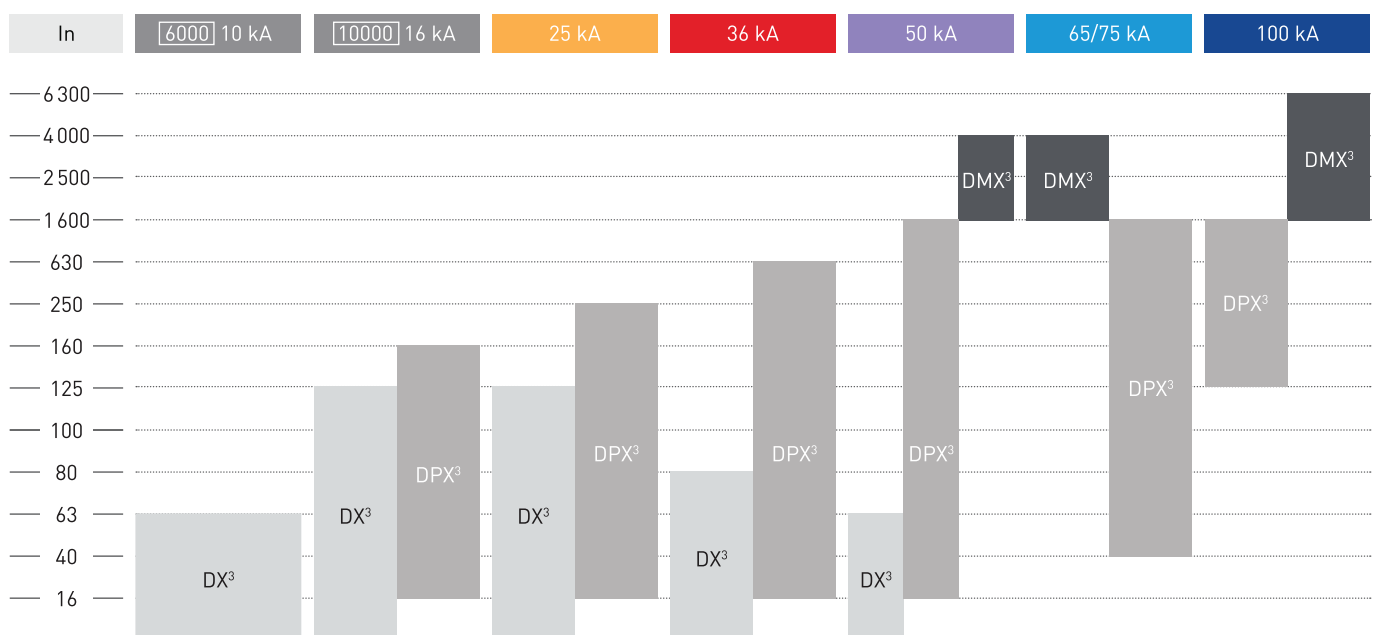
DX³



DPX³



DMX³

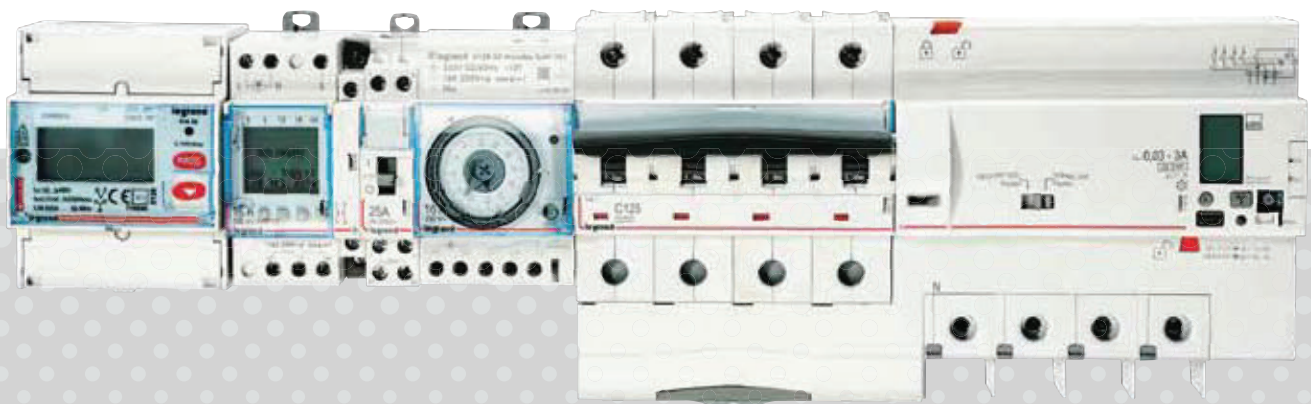




DX³

A COMPLETE SOLUTION

The efficient designs of the products are such that they can be easily installed. The clear identification marks, to know the state of the circuit breaker, make it easier to maintain. The high quality products also assure the safety of the user, thus making it a complete solution.





Sliding shutters



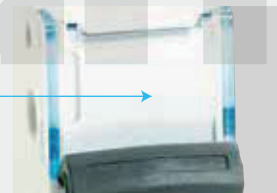
New top clamp for all tools



Technical labelling area

F10A

Integrated label holder



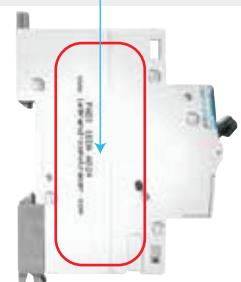
Colour coded handle with ON/OFF colour indication



Environment friendly



Improved air channels



Bottom clamp



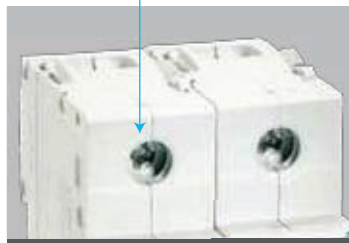
EASY, SAFE CONNECTION



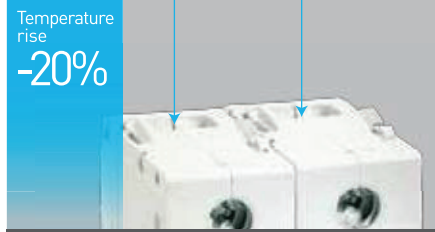
Safety is
prioritised with
the innovative
features of the
DX³ products

The quality and hold of the connections are vital for the safety of distribution boards fitted with high breaking capacity MCBs. The connection areas are designed to make installation faster without compromising on safety.

RISING CLAMP TERMINALS
Ensure a high quality, durable connection



RELIABLE CONNECTIONS
Compensation for the effect of loosening to ensure excellent hold over time and consistent contact (I_n 80 A)



1.5
modules/pole

Black handle: circuit breakers
Grey handle: switches

Breaking capacity

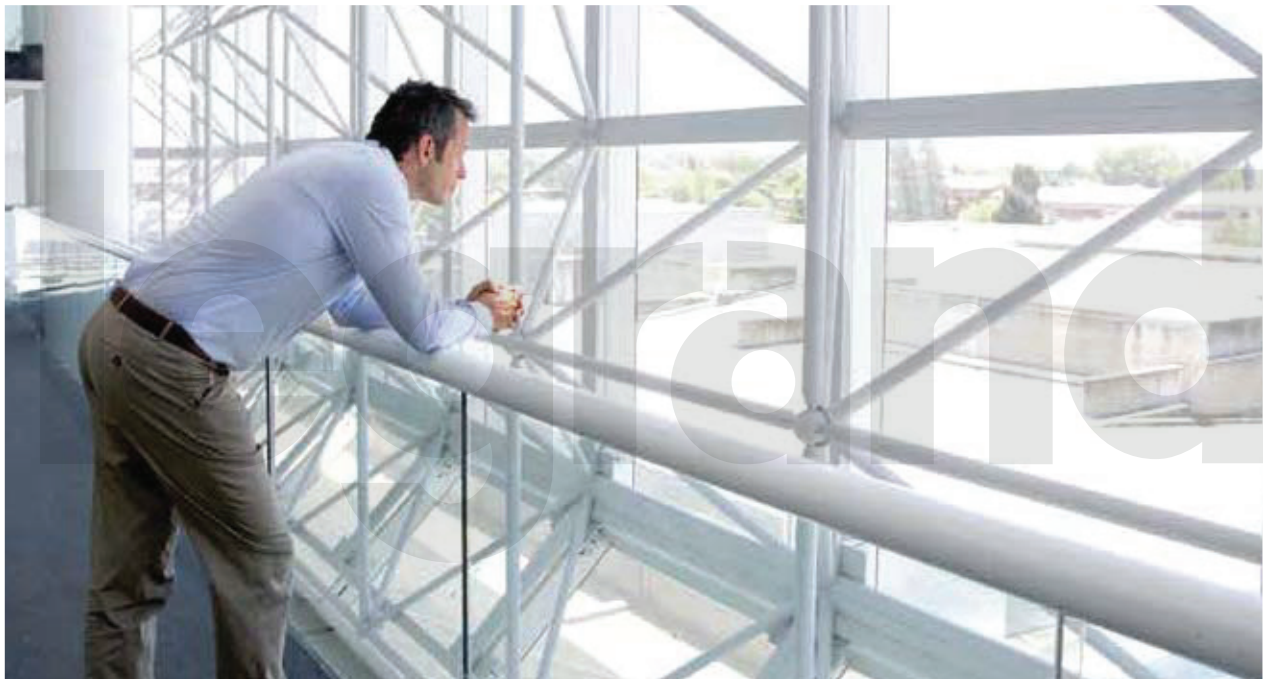
- 16 kA
- 25 kA
- 36 kA
- 50 kA



RETRACTABLE INSULATING SHIELDS

With the integrated retractable insulating shields, no additional accessories are needed to isolate the connections on any breaking capacities and high ratings of the 1.5 modules/pole (I_n 63 A) circuit breakers.

DX³ IMPECCABLE QUALITY

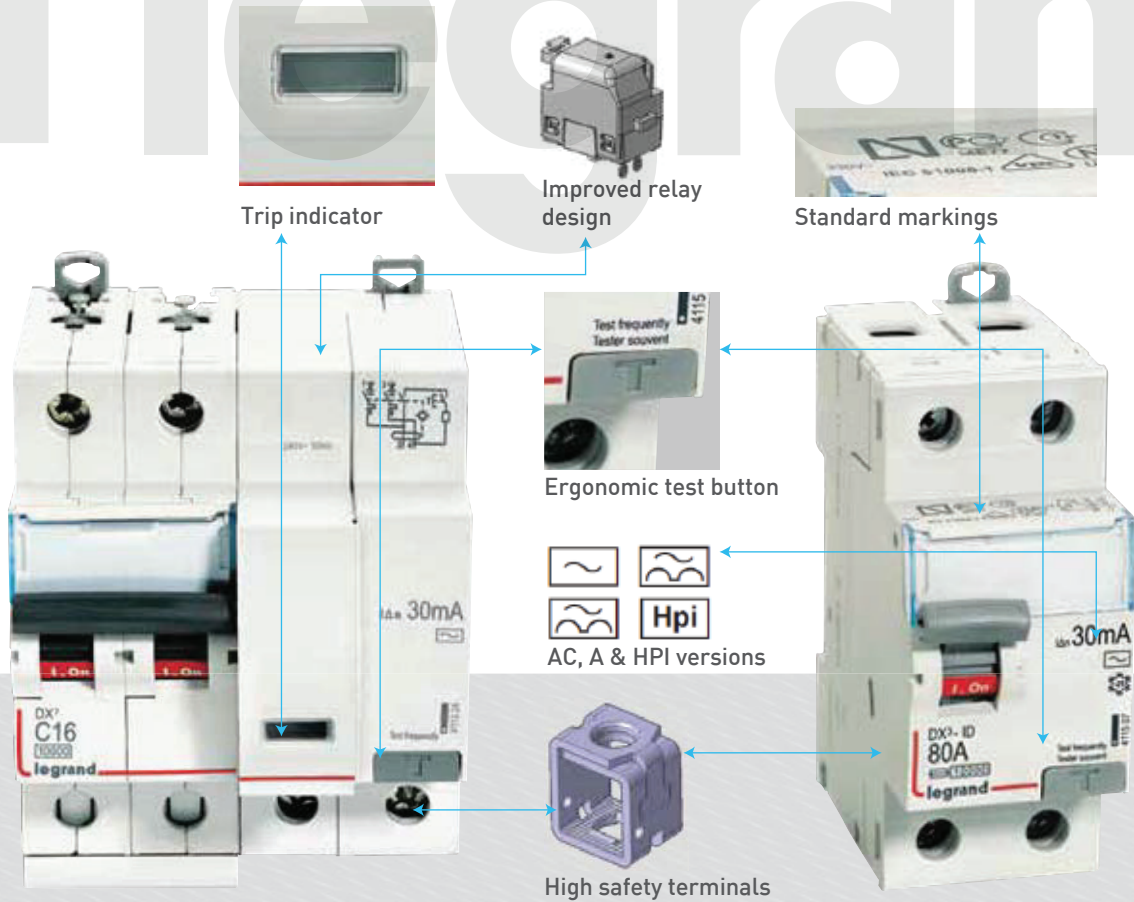
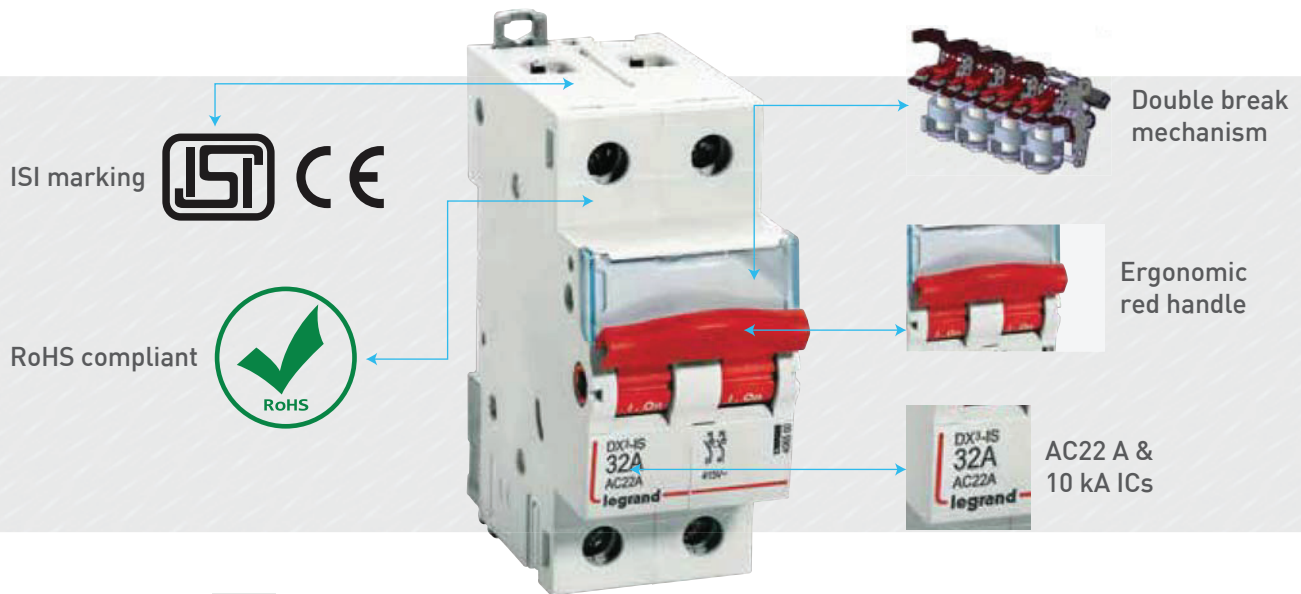


Legrand pays particular
attention to how these
devices perform:

Each of them is set and
checked individually
on the production lines

The design integrated with
the DX³ range implicates
its international quality.
The products are crafted
in a way to provide ease
of installation.





PERFECT CONTROL OF YOUR INSTALLATION

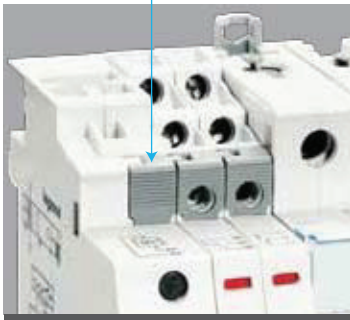


The DX³ range
has a selection
of electrical
auxiliaries
for monitoring
and controlling
circuits remotely

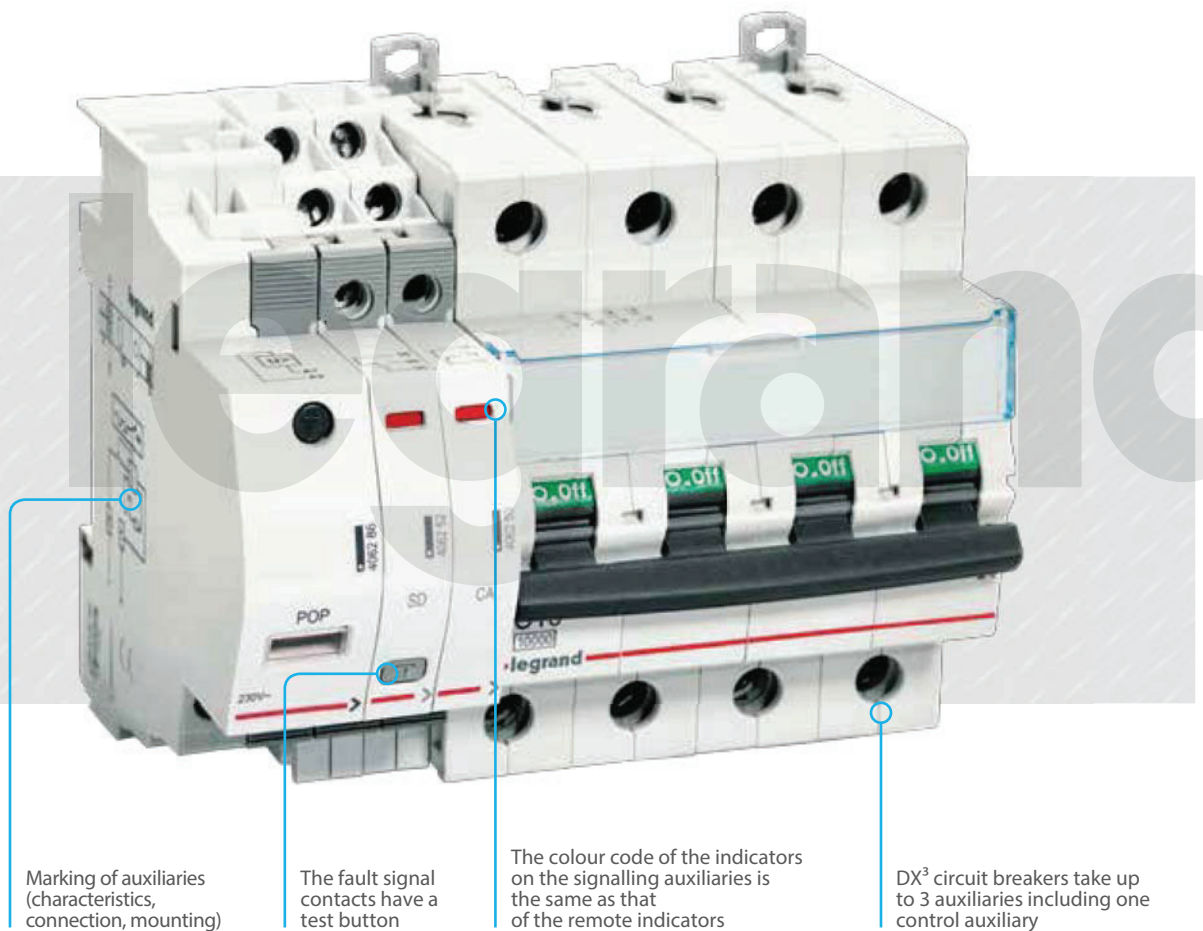
Auxiliary contacts and fault
signal contacts, shunt trips,
undervoltage releases,
overvoltage releases and
motorised controls.



THE AUXILIARIES FIT FIRMLY
without the need for any tools and
ensures that the entire assembly is robust



THE ACCESSIBILITY OF THE TERMINALS
and the visibility of the screw heads make
the installer's work easier



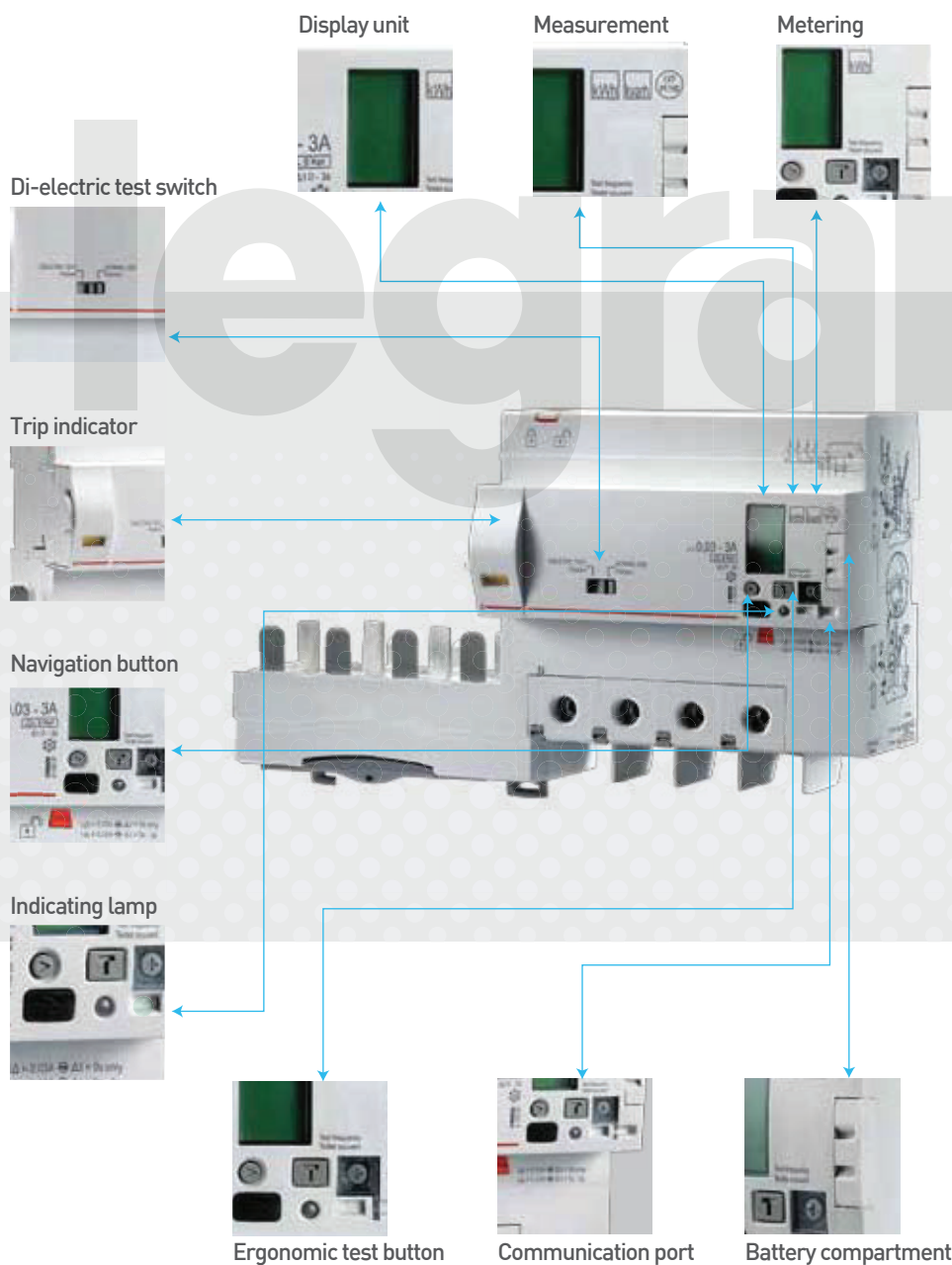
DX³ motorised controls can be used with 1 module per
pole devices (circuit breakers, RCBOs and RCCBs)
just as easily as auxiliaries.

OPTIMISED SPACE IN THE DISTRIBUTION BOARD
Legrand motorised controls are the most compact
in the market: 1 module wide.
They save a great deal of space inside the
distribution board.

PROTECTION TAILORED TO YOUR REQUIREMENTS

A compact solution for
protection and measurement

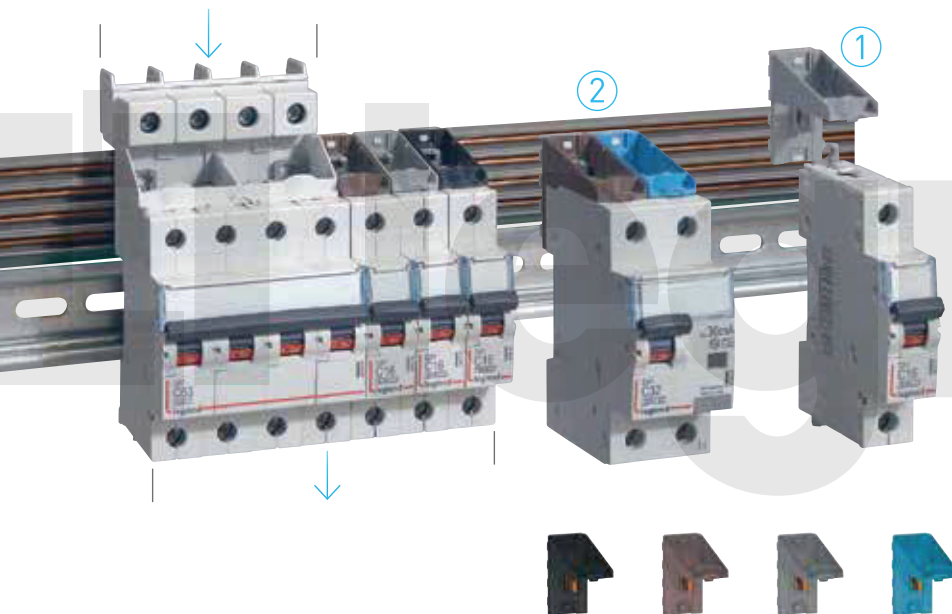
The new DX³ RCD add-on modules with metering have a wide range of features to meet the most stringent safety requirements. They come with RS485 communication port for remote data viewer.



CHOOSE YOUR DISTRIBUTION

Legrand optimised distribution
has been designed for maximum
safety, ease of installation and
maintenance of distribution boards

Wiring and tedious tightening operations
are minimised, and the risks of poor contact
and short-circuits are reduced, while mounting
time is optimised.



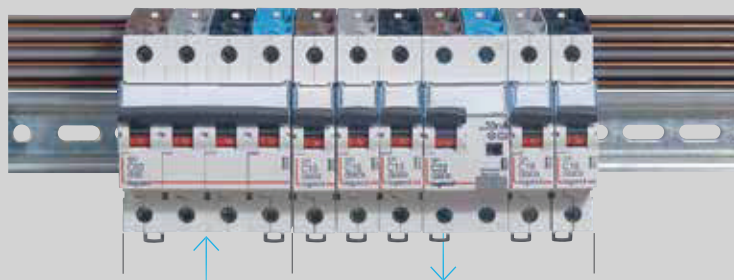
DISTRIBUTION BLOCK
SUPPLY VIA THE
POWER SUPPLY MODULE PROVIDED

CONNECTION MODULES
Set of 4 connection modules (L1, L2, L3, N)
for 1 module/pole devices

OPTIMISED DISTRIBUTION HX³ 125 A horizontal distribution blocks with plug-in connection

Horizontal 4-pole distribution for XL³
160 to 4000 enclosures:

- Optimised design:
Freedom to mix 1P, 1P+N, 2P,
3P and 4P devices on the same row
- Optimised installation:
Automatic connection with
no wiring or clamping
- Safe connection and disconnection of
devices, even when the distribution
block is powered-up (due to the IP xxB
insulation of the distribution block and
the integral connection modules in
the devices).



DISTRIBUTION
BLOCK SUPPLY
VIA THE MAIN
DEVICE

EASY CONNECTION

Circuit breakers with plug-in terminals
are fixed onto the distribution block
with no need for any tool. The phase
to be connected is determined by the
choice of the connector. The distribution
block can be supplied via the power
supply module provided or via the
head of row device.

MORE COMFORT WITH ENERGY SAVINGS



The Legrand modular
control and monitoring
devices are a
perfect addition to
the range of DX³
protection devices

With its time switches & contactors, Legrand guarantees a unique experience. With the selection of functions available, it is simple to improve the safety, efficiency and comfort of installations and meet energy requirements.

- Conform to IEC/EN 61095
- Space for power supply busbar on top (up to 25 A)
- Manual override for test and repair functions, carried out via the handle
- Permanent "ON" or "OFF" without automatic reset



- With synchronous (mains- synchronised clock precision) or quartz motor
- +/- 2.5 s/day clock precision (quartz motor)
- 100 hour running reserve (quartz motor)
- Surface-mounting possible with a wall bracket and a terminal cover (cat no : 412859)
- Unit width: 3 modules of 17.5 mm each