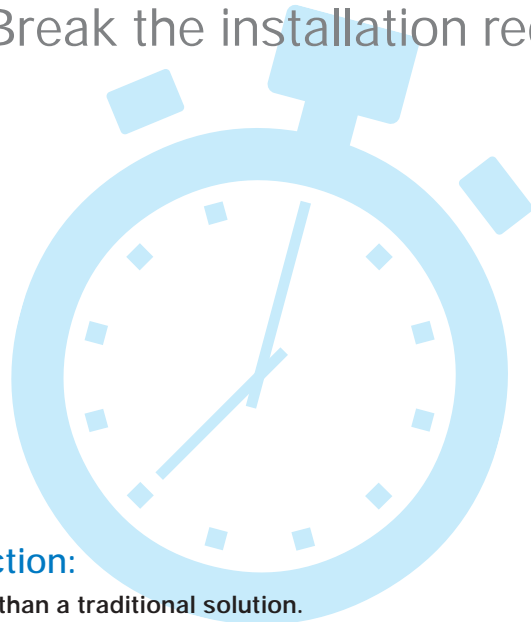


Starter-controller
TeSys U
Change to higher *speed*



Break the installation records...



Simplicity of selection:

10 times less references than a traditional solution.

Reduced stock levels and simple product selection

- Wide motor current adjustment range control modules
- Multi-voltage products (24V, 48 to 72V, 110 to 240V)
- Quick restarting, without contact welding on short-circuit (total coordination).

Compactness of the product:

Up to 80% reduction in the size of your electrical equipment.

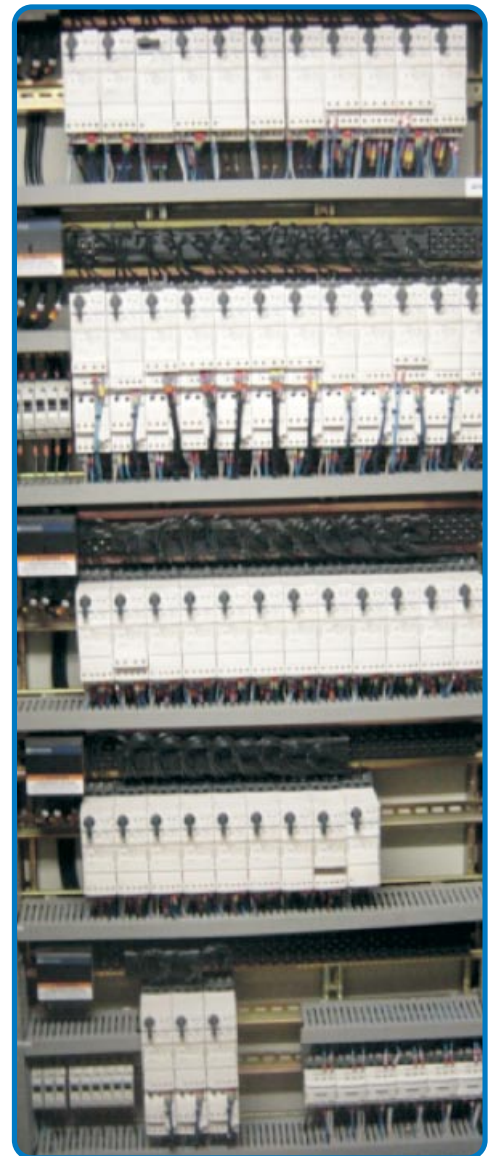
Smaller enclosures and easier integration in machine housings.

Savings in time:

Up to 50% less power cabling and 20% less control cabling.

Smaller enclosures and easier integration in machine housings.

- Only 1 product to be mounted by simply clipping onto DIN rail
- Removable control section.



TeSys U

starter-controller for power control

Simply Smart

More ingenuity and intelligence for continually improving ease of use.

TeSys U : the 1st intelligent starter capable of integrating motor control, control circuit and reversing functions within 45 mm!

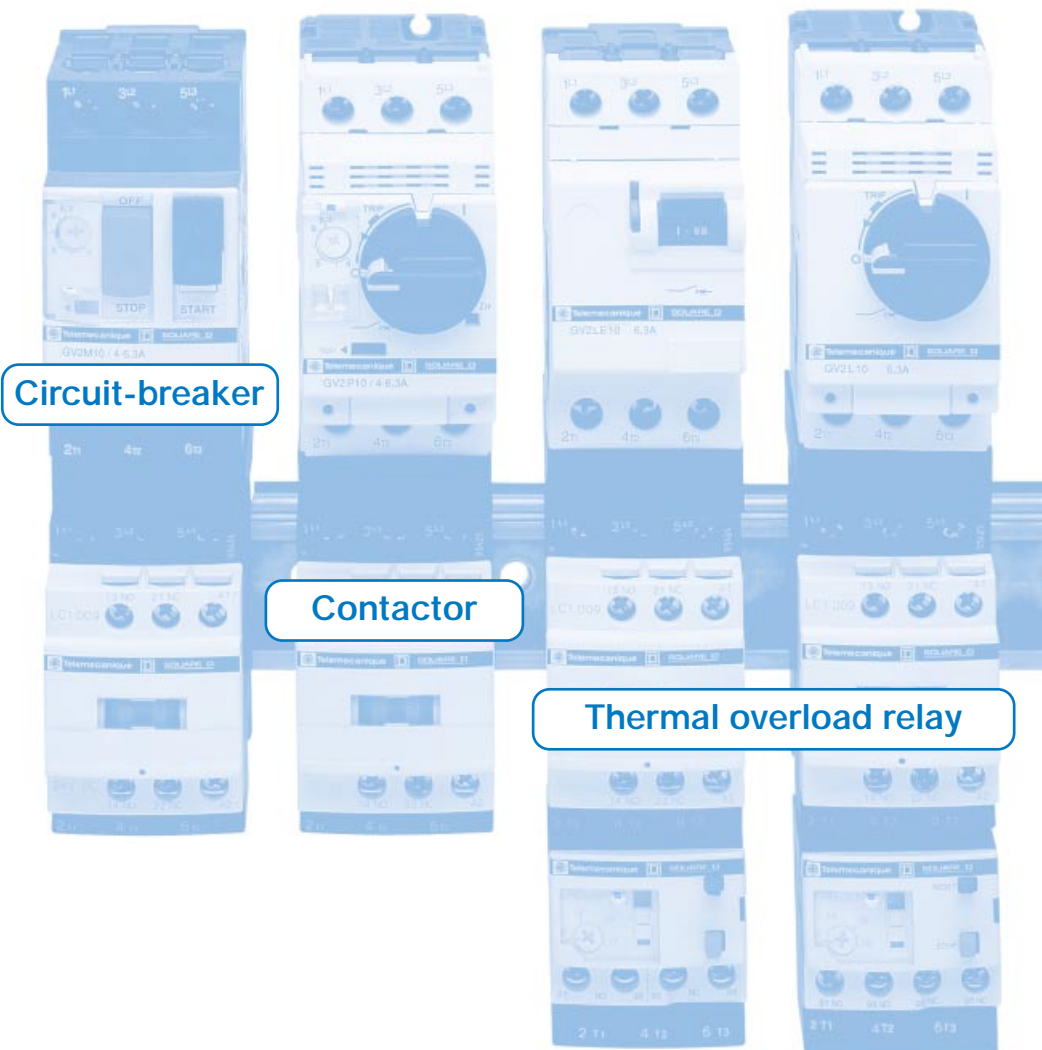
Compact, simple and modular, it is suitable for all applications. It is the compact 3 in 1 solution.

Traditional solution

- Several products, rails, cable ducting to install, cabling to top and bottom of product.

3 in 1 solution

- Only 1 product to cable for installation in record time.



TeSys U




Product strong points

- 2 NO + NC auxiliary contacts
- Total coordination
- Low consumption coils
- Precise electronic protection
- Very low heat dissipation

Select the optimal solution up to 32 A


Power bases

12 A




LUB12

32 A




LUB32

Non-reversing



LU2B12




LU2B32

Reversing


Control units

Standard




LUCA

Advanced




LUCB

Multifunction




LUCM

Complete products



Non-reversing



Reversing

The solution for powers between 15 kW and 400 kW

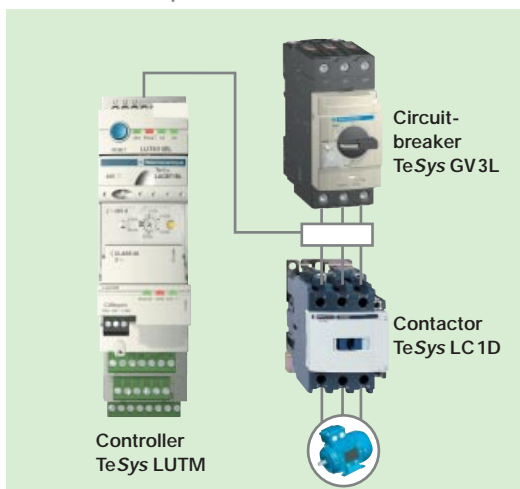


Table for completing control unit references

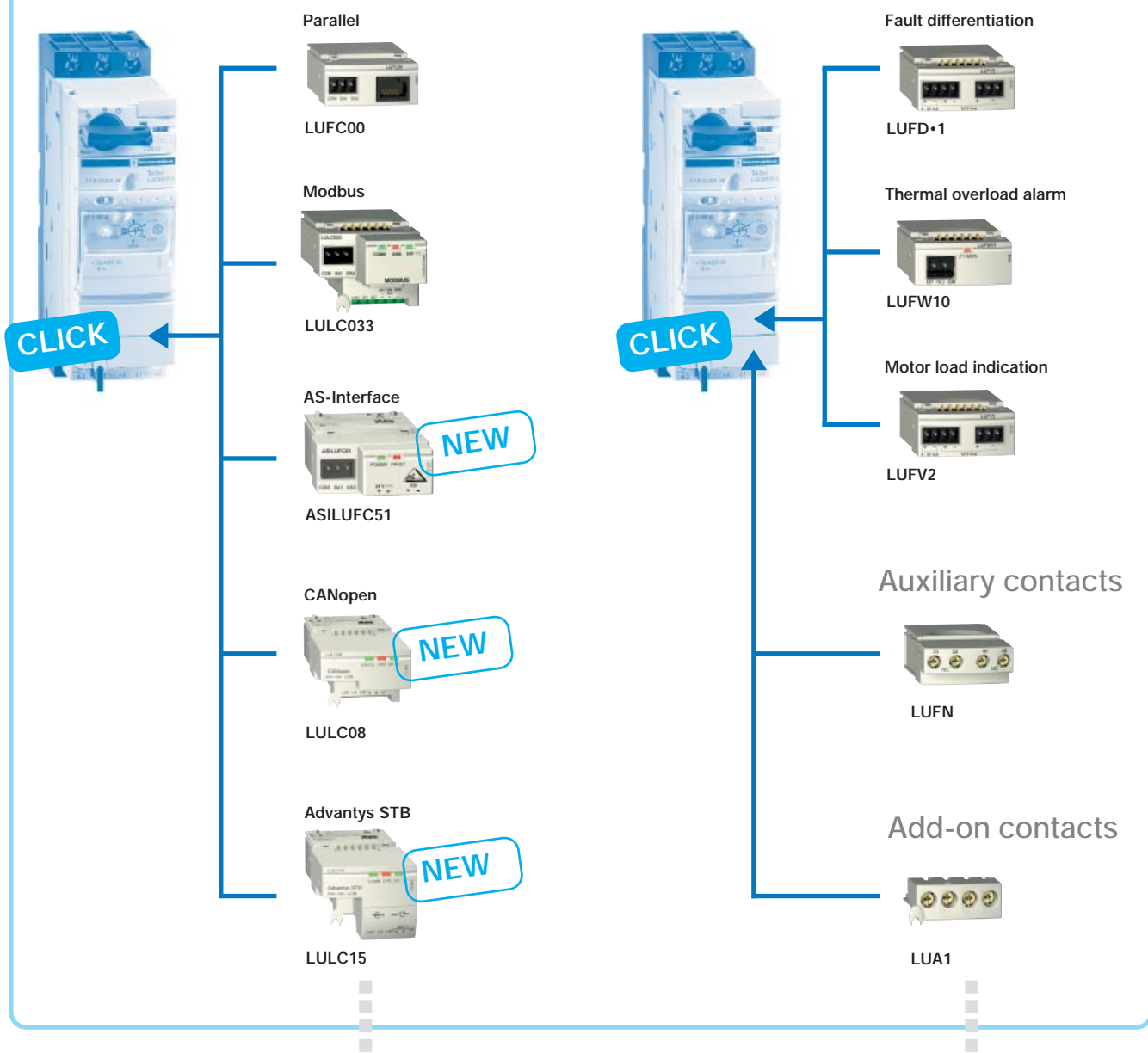
■ ■	Amperes	Compatibility with bases	
		12 A	32 A
X6	0.15 ... 0.6 A	X	X
1X	0.35 ... 1.4 A	X	X
05	1.25 ... 5 A	X	X
12	3 ... 12 A	X	X
18	4.5 ... 18 A		X
32	8 ... 32 A		X

Table for completing reversing power bases and control units

● ●	24 V	48 ... 72 V	110 ... 240 V
≡	BL	-	-
~	B	-	-
≡ / ~	-	ES	FU

Communication modules

Function modules



	Reference	Name and function
AUXILIARY CONTACTS	LUFN 20	NO + NO
	LUFN 11	NO + NC
	LUFN 02	NC + NC
ADD-ON CONTACTS	LUA1	Module providing the following information: ready, fault and pole status
	LUA1 C20	NO + NO
	LUA1 C11	NC + NO
COMMUNICATION MODULES (Pre-wired coil modules: see www.telemecanique.com)	LUFC00	Parallel wiring module
	LULC033	Modbus module
	ASILUFC51	AS-Interface module
	LULC08	CANopen module
	LULC15	Advantys STB module
FUNCTION MODULES	LUFW10	Thermal overload alarm
	LUFDH11	Fault differentiation and manual reset
	LUFD-1	Fault differentiation and automatic or remote reset
	LUFV2	Motor load indication, 4... 20 mA

The efficiency of Telemecanique branded solutions

When combined, Telemecanique products offer quality solutions for all **Automation** and **Control** functions of your applications.



A unique partner, a global presence

Constantly available worldwide.

- More than 5,000 points of sale in 130 countries.
- You can be sure to find the range of products that meets your needs and complies fully with the standards in the country in which they will be used.

Technical assistance wherever you are

- Our technicians are at your disposal to assist you in finding the optimum solution for your particular needs.
- Schneider Electric provides you with all necessary technical assistance throughout the world.

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Simply Smart!