

Preferred Implementation

Compact Simplicity

The best implementation for starting in automation with confidence...



Typical applications

Industry

- Textile Clothing industry machines
- Packaging recycling machines (compactors, grinders, baling presses)
- Woodworking machines (glue spreaders, sizing circular saws...)

Building / services

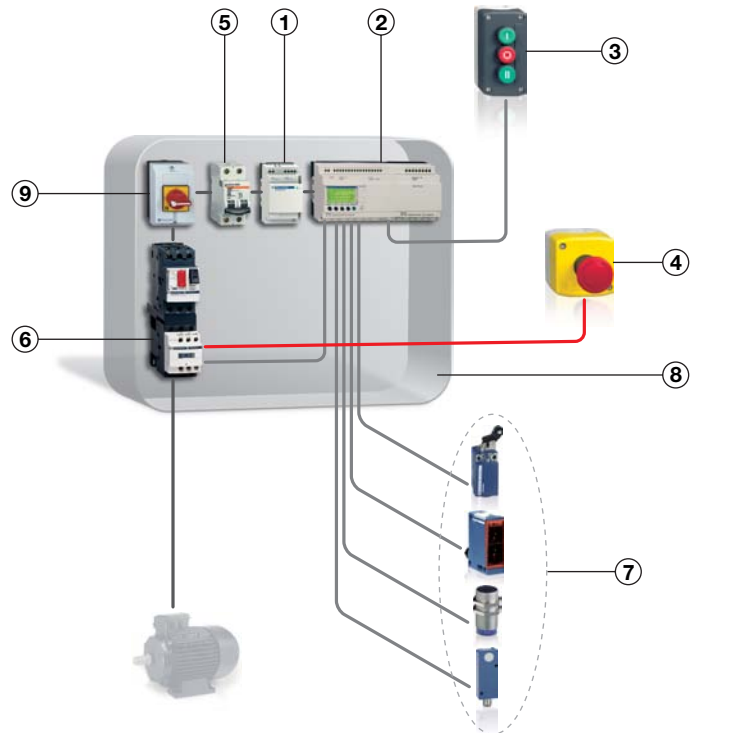
- Access and entry control automated systems
- Door, awning, roller blind automated systems
- Heating and air conditioning systems...

Commercial equipment targets

- Automatic washing (car wash, laundry)
- Ticket vending machines
- Automatic dispensers
- Displays scrolling advertising panels
- Ice-makers...

Other market segments

- Agricultural and fish-farming machinery (irrigation, pumping, greenhouses, silos and tanks)
- Ovens and incubators
- Swimming pools
- Generator units
- Solar energy management
- Refrigerated display cabinets...

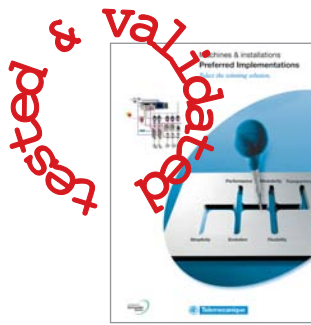


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|---|--|
| ① Switch mode power supply
Phaseo ABL 7... | ⑥ Direct motor starter
TeSys GV2 + TeSys K/D |
| ② Programmable relay
Zelio Logic SR... | ⑦ Limit switch, Photoelectric,
Ultrasonic and Proximity sensors
Osiswitch, Osiris, Osisonic, Osiprox |
| ③ Push buttons
Harmony XALD... | ⑧ Enclosure...
ACM (IP 55) & ACP (IP 66) |
| ④ Emergency stop
Harmony XALK... | ⑨ Switch disconnecter
Vario... |
| ⑤ Protection circuit breaker
Multi 9 | |

Dedicated to simple machines and installations.

All the components: circuit breaker, power supply, Zelio Logic programmable relay, and contactors can be mounted on a single DIN rail. This assures a very compact and easy installation.

ZelioSoft offers simple and accurate adjustments which ensures quick and easy setup.



Advantages

Consistency of solution

The synergy of high quality products provides a solution guaranteed by a leader in automation.

Tested, validated and documented

A complete user guide gives all the details for installing and building your application in confidence.

Compactness

The most compact solution with small footprint products.

Availability

Worldwide.

Simple diagnostic and low automation expertise

Dedicated to non specialists in automation, this implementation is the first step to starting in automation. Displays can be used to show warnings or error messages.

Simple & Smart

Zelio programming simplifies your control compared to traditional relays. Simple motor control functions can be done, such as starting, stopping, 2 directions. Easy to adapt with programming.



Characteristics

Performance

- Controller: Zelio Logic Smart Relay
- I/O: up to 20
- Motor control: direct motor starter (up to 2)
- HMI: push-buttons and lights
- Safety: E-stop,
- Options:
 - ATV 11 variable speed drive
 - Preventa module for safety

Installation

- Machine type: stand alone
- Cabling: hard-wired
- Software: programmable via built-in user interface or ZelioSoft
- Minimizing programming time

Constraint

- Installed in a cabinet to achieve higher IP level, ACM (IP 55), ACP (IP 66)

Cost

- Easy engineering
- Programmable relay cheaper than traditional relays
- Simple to maintain - no PC required

Size

- Small footprint products

A platform and a dedicated team at your service

Each preferred Implementation is based on a selected platform for optimal results and updated according to the evolution of our product offer. A team of specialists can perform customized tests to validate your configuration of the Preferred Implementation.

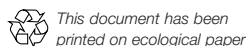


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