

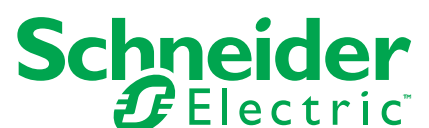
Simplify your operations and improve uptime

> Acti 9 RCA

Remote Control Auxiliary for easy load control and optimized service continuity



Acti 9: The efficiency you deserve



RCA iC60

The Acti 9 remote control auxiliary that manages your electrical installation safely and efficiently at any distance

'Thanks to the RCA, we can control city lighting remotely, without compromising safety'.

L. Kowalski - city technician, Poland

A key device in the Acti 9™ system, the Remote Control Auxiliary (RCA) is perfect for remote installations where continuity of service and power availability are crucial. As part of city lighting installations or large industrial and infrastructure applications, the RCA enables remote opening and closing of MCBs (miniature circuit breakers) and remote control resetting after tripping, without compromising efficiency or safety.

Efficient

For continuity of service:

- > Remote reclose after trip
- > Bistable feature for immediate availability after power outages

For effective operations:

- > Circuit breaker remote opening and closing
- > Integrated OF and SD remote signalization

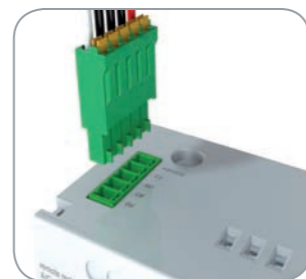
Simple and smart

For easy design:

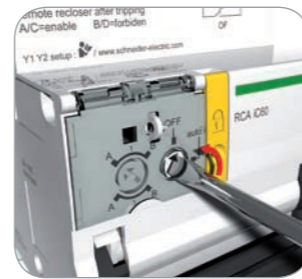
- > Flexible control orders (latched or impulse; local or centralized)
- > Connects directly to PLC via Ti24 interface

For easy installation:

- > Scales easily to your application with two preconfigured modes
- > Compatible with all Acti 9 auxiliaries
- > Prefabricated 24V connector for easy wiring



Isolated Ti24 interface connects directly to PLC to save wiring and space



Selector switch for manual override of control operations

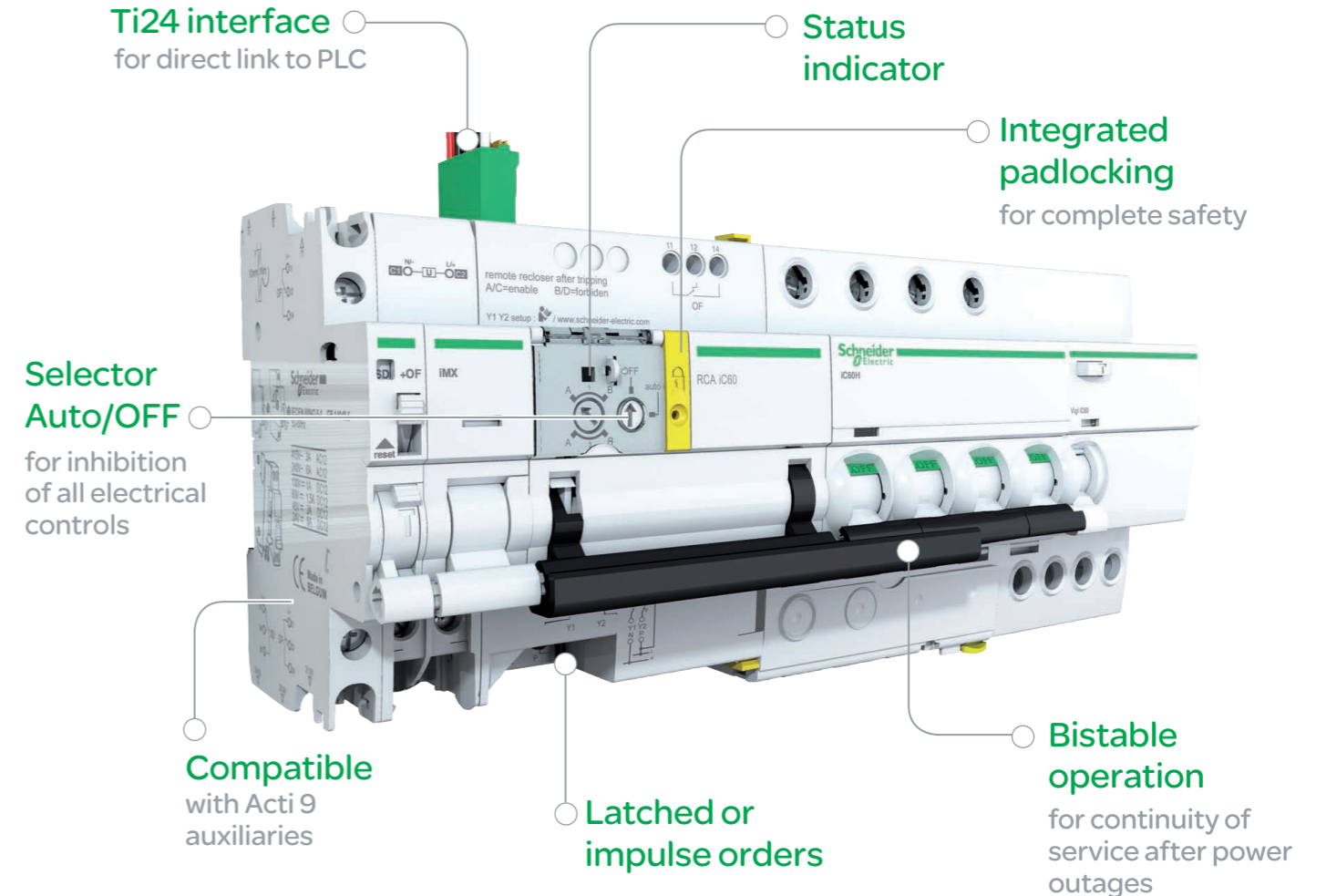
Completely safe

For the operator:

- > Front face Auto/OFF selector inhibits RCA for safe maintenance
- > Integrated padlocking device
- > Transparent, sealable cover protects selector modes (on Ti24 version)

For the installation:

- > Complete coordination with the Acti 9 MCBs
- > A/B selector prevents remote reclose after trip



'We decreased operating costs on our high-intensity discharge lamps by 15 per cent, and reduced our on-site visits by half with the RCA. Cabling is simple; we've saved space in our switchboards and reduced control wiring by 50 per cent. While the PLC controls lighting based on our activity intervals and seasonal lighting, during thunderstorms we use the RCA to remotely reset the circuit breaker after tripping. Plus, we can easily inhibit and contain the RCA during maintenance'.

H. Bryant, city engineer



15%

energy savings from simple lighting circuit control

< 0.5 sec

high-speed closing

100%

compatible with Acti 9 MCBs and auxiliaries



Low-voltage distribution

Industrial and infrastructure, load shedding, panel isolation, and power supply switching



Lighting control

Exterior, interior, street lighting, remote control, and operation

'The Acti 9 RCA has simplified our operation,
with a direct interface to our PLC'.

J. Willett - city electrician, UK

High quality



The RCA is part of the Acti 9 family and shares its legendary quality and reliability. With a new, zero-failure design based on electromagnetic technology, high-speed closing (<0.5 sec), robust endurance that guarantees 10 000 switching cycles, the RCA has been tested and validated in the most severe conditions.

100%
New design
technology

Catalogue information

RCA remote control

For circuit breakers 1P, 1P+N, 2P	Catalogue numbers
Without Ti24 interface	A9C70112
With Ti24 interface	A9C70122
For circuit breakers 3P, 4P	
Without Ti24 interface	A9C70114
With Ti24 interface	A9C70124



RCA is compatible with all Acti 9 auxiliaries and accessories.

Make the most of your energySM

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