

# Energize your continuity of service

## > Acti 9 ARA

Automatic Recloser Auxiliary keeps your installation running at its peak potential



Acti 9: The efficiency you deserve

**Schneider**  
Electric™

# ARA iC60/iID

The automatic recloser that improves your installation's efficiency and continuity of service

'We reduced our on-site interventions by half'.  
M. Poulsen - electrician, Odense, Denmark

The Automatic Recloser Auxiliary (ARA), a key control device in the Acti 9™ system, provides maximum continuity of service to your customers' electrical installations – simply, safely, and efficiently – especially at distant sites, to help you avoid interruptions and reduce maintenance costs. It automatically recloses and re-energizes the circuit after a momentary outage, at intervals predetermined by you. If a fault is permanent, the ARA locks open after your preset number of operations, safely isolating the section from the system.

## Efficient

- > First reclose attempt at 60 seconds, for maximum continuity of service
- > Final remote 'threshold' reclosing allows operator to reclose before on-site intervention
- > Bistable operation: no state change during power outages

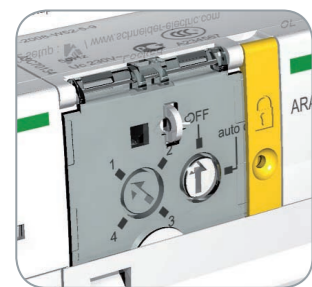
## Simple and smart

### For easy remote operations and maintenance:

- > Integrated OF and locked contact (when ARA is inhibited) for remote signalization
- > Front face visual indicators for quick status check

### For easy design and installation:

- > Fully compatible with the entire Acti 9 range
- > Four predefined, easy-to-set programmes on front face



Four predefined programmes to help achieve maximum uptime

## Completely safe

### For the operator:

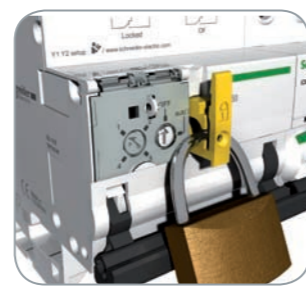
- > Manual on-site inhibition for maintenance – front face Auto/OFF selector or input remote control
- > Integrated padlocking device

### For the installation:

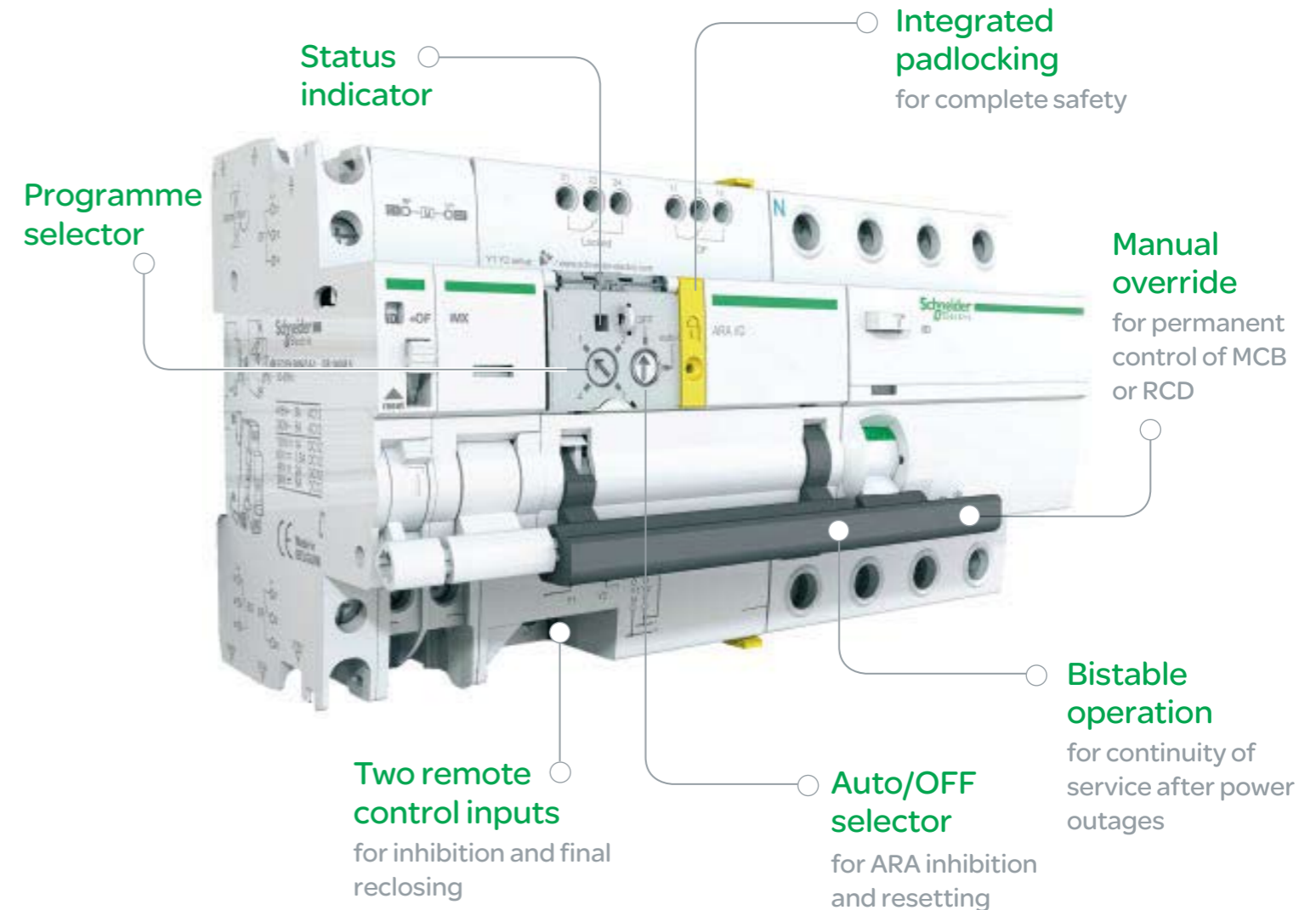
- > Automatically inhibits when reclosings exceeded
- > Number of authorized reclosings, intervals before reclose, and time of control are guaranteed
- > Selector switch protected with sealable, transparent cover

### For integration within the Acti 9 range:

- > Provides all the benefits of iC60 and iID safety and reliability
- > Guarantees certification and compliance with IEC regulations



Safe for the installation; safe for the operator



'Thanks to the ARA, we can now remotely reset our shelter power switchboard several times after a transient fault – without sending out a technician. Our distribution shelters are in the countryside, so it's not easy to be on-site quickly for maintenance. For repeated faults, we can even attempt a final remote reset before making the decision to go on-site. And when we do go, we know our personnel are safe; the ARA guarantees safety, plus it has a built-in padlocking device for complete lockdown'.

R. Reyes, maintenance engineer,  
telecommunications company



**+30%**

minimum increase in continuity of service

**4**

predefined automatic programmes

**100%**

compatible with entire iC60 and iID range



**Communications**

Broadcast, telecommunications, and Internet shelters



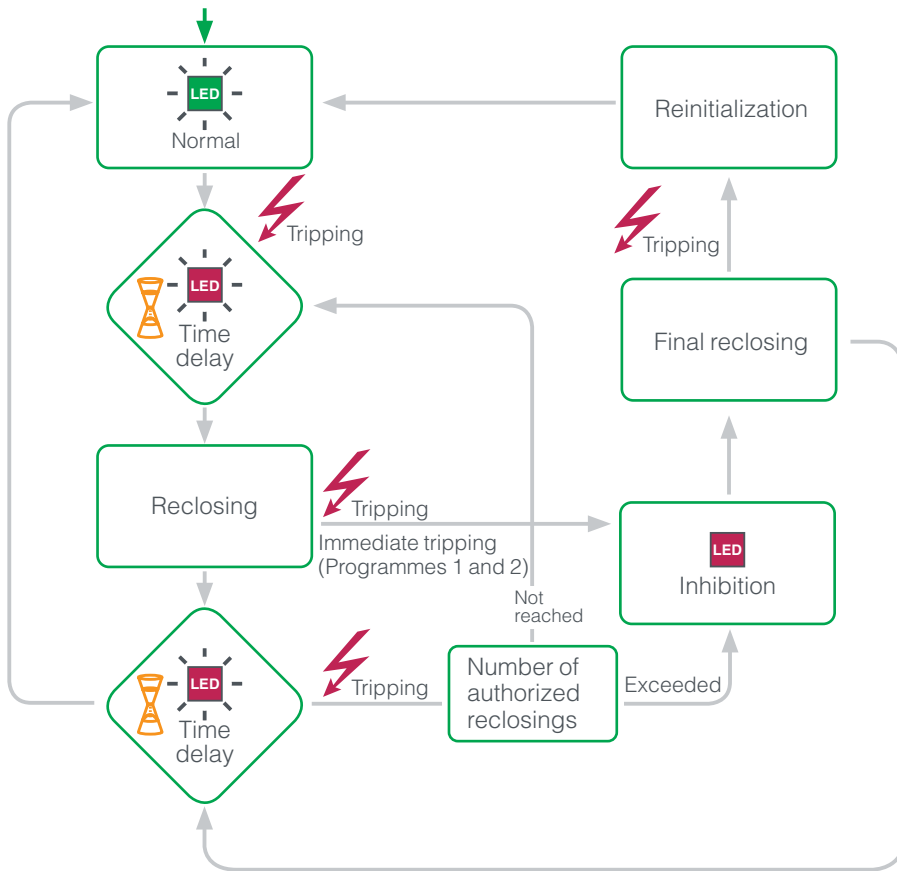
**Transportation**

Public motorways, railways, tunnels, and airports signaling; traffic or security lighting

'The Acti 9 ARA is an automatic device, but I know what happens in my installation'.

Mr Garcia - panel builder, Valencia, Spain

## How it works



## Four programmes

| Programme         | Reclosing Attempts |         |
|-------------------|--------------------|---------|
| Selector position | ARA iC60           | ARA iID |
| 4<br>3<br>1<br>2  | 1                  | 1       |
| 4<br>3<br>1<br>2  | 3                  | 3       |
| 4<br>3<br>1<br>2  | 5                  | 5       |
| 4<br>3<br>1<br>2  | 5                  | 15      |

## Catalogue information

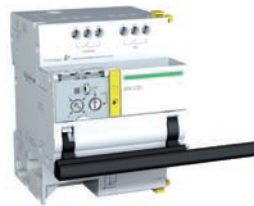
### Catalogue numbers

#### ARA iC60 for circuit breakers

|              |          |
|--------------|----------|
| 1P, 1P+N, 2P | A9C70132 |
| 3P, 4P       | A9C70134 |

#### ARA iID for residual current circuit breakers

|    |         |
|----|---------|
| 2P | A970332 |
| 4P | A970334 |



# ARA

the best choice  
for your automatic  
reclosing applications

ARA is compatible with all Acti 9 auxiliaries and accessories.

Make the most of your energy<sup>SM</sup>

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