Energize your continuity of service

> Acti 9 ARA

Automatic Recloser Auxiliary keeps your installation running at its peak potential

100% compatible with Acti 9 MCBs & RCCBs

ARA iC60

Acti 9: The efficiency you deserve

Schneider Electric

ARA iC60/iID

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

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
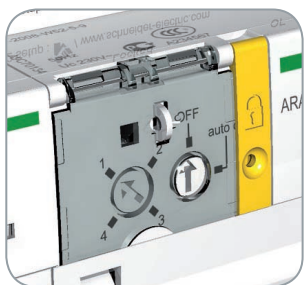
> Bistable operation: no state change during power outages

Simple and smart

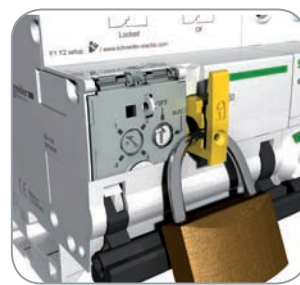### For easy remote operations and maintenance:

> 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

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

Four predefined programmes to help achieve maximum uptime

Safe for the installation; safe for the operator

+30%

minimum increase in continuity of service

4

predefined automatic programmes

100%

compatible with entire iC60 and iID range

Status indicator

Programme selector

Integrated padlocking
for complete safety

Manual override
for permanent control of MCB or RCD

Bistable operation
for continuity of service after power outages

Auto/OFF selector
for ARA inhibition and resetting

Two remote control inputs
for inhibition and final reclosing
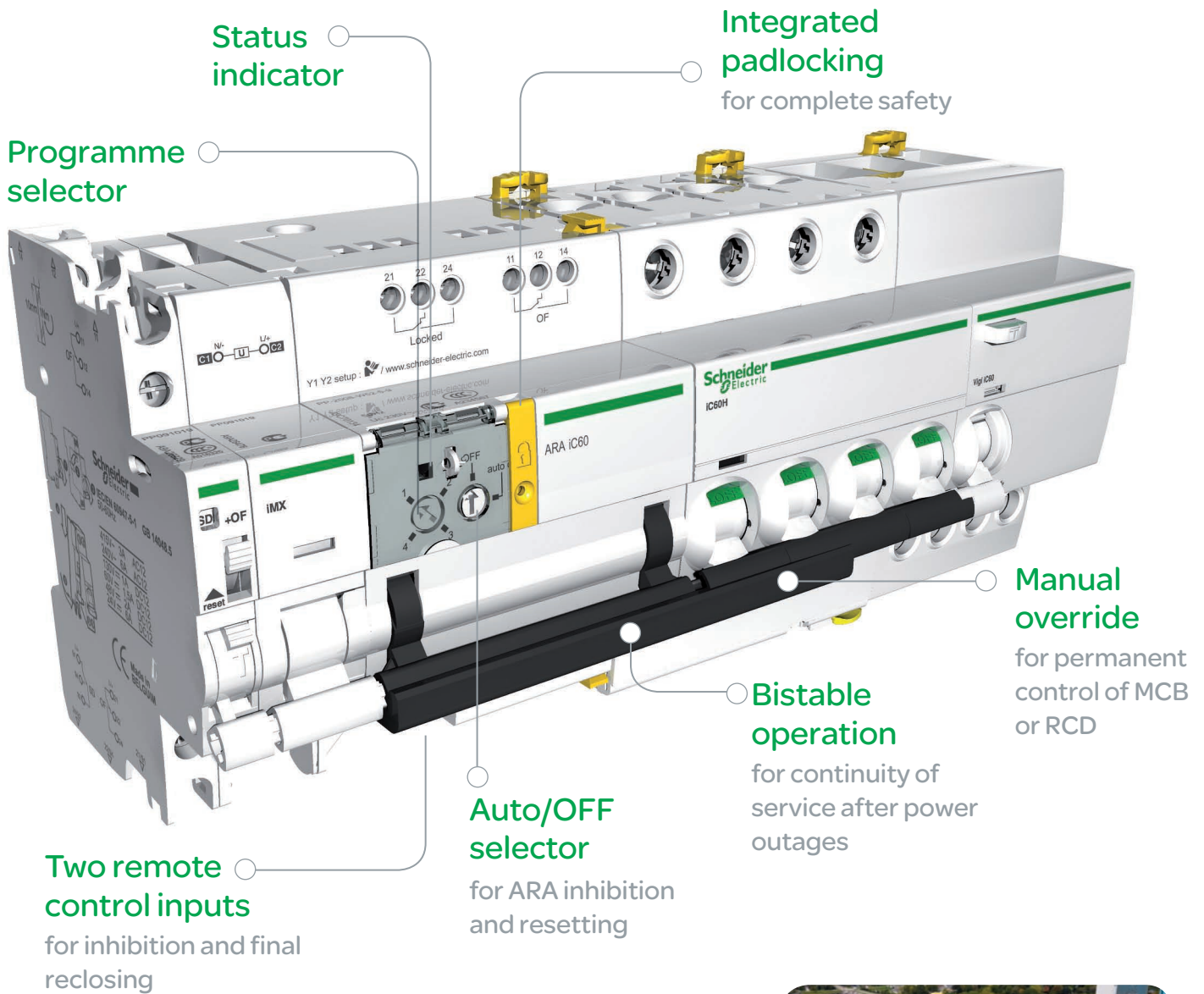
'Thanks to the ARA, we can now remotely reset our shelter power switchboard several times after a transient fault – without sending out a technician. Our distribution shelters are in the countryside, so it's not easy to be on-site quickly for maintenance. For repeated faults, we can even attempt a final 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

Communications
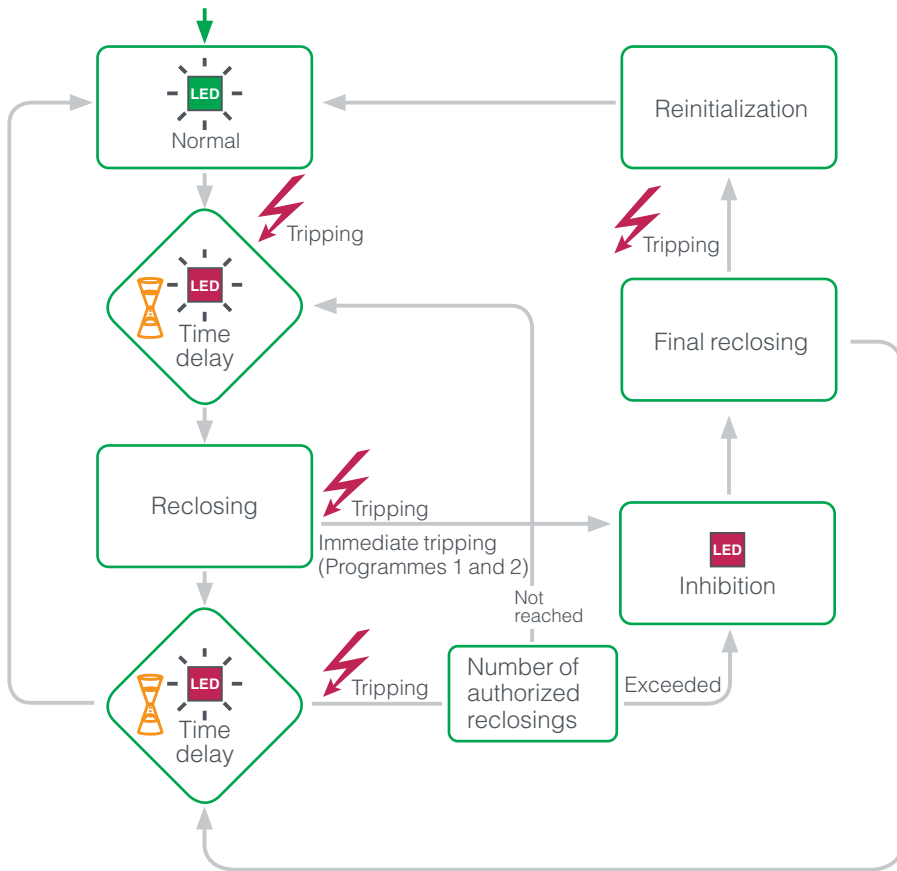Broadcast, telecommunications, and Internet shelters

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

How it works

Flow diagram:
- **Normal** (LED) → Tripping →
- **Time delay** (LED)
- **Reclosing** → Tripping → Immediate tripping (Programmes 1 and 2)
- **Time delay** (LED) → Tripping →
- **Number of authorized reclosings** — Not reached / Exceeded
- **Inhibition** (LED) → Tripping →
- **Final reclosing** → Tripping →
- **Reinitialization** → back to Normal

Four programmes

Programme	Reclosing Attempts	
Selector position	ARA iC60	ARA iID
4 3 **1** 2	1	1
4 3 **2** 1	3	3
3 4 2 1	5	5
4 3 2 1	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℠