

ARA automatic reclosers

For iC60 circuit breakers
and iID residual current circuit breakers



ARA iC60



ARA iID

The ARA reclosing auxiliary can:

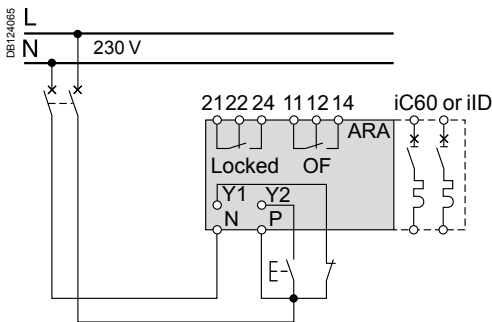
- Perform automatic reclosing of the associated protection device, after tripping.
- Increase the availability of installations without supervision, isolated, hard of access and demanding very great availability (mobile telephony systems, motorways, pumping stations, airports, railways, meteorological stations, service stations, automatic teller machines, public lighting, tunnels, etc.), by restoring them to operation without intervention by personnel in the event of a transient fault (atmospheric disturbances, industrial overvoltages, etc.).
- For the ARA iC60, the operator can choose predefined reclosing program which allows the safety and availability of facilities to be reconciled taking into account the facility's environment.
- The circuit is placed in safety configuration by the padlocking device.

Catalogue numbers

ARA iC60				
For circuit breaker				Width in 9 mm modules
1P, 1P+N, 2P	Number of programs	Voltage		
	4	230 V AC, 50/60 Hz	A9C70132	7
3P, 4P	4	230 V AC, 50/60 Hz	A9C70134	7

ARA iID				
For residual current circuit breaker				Width in 9 mm modules
2P	Number of programs	Voltage		
	1	230 V AC, 50/60 Hz	A9C70342	7
4P	1	230 V AC, 50/60 Hz	A9C70344	7
Auxiliaries			See module CA907000 and CA907002	

Diagram



Legend		
Type	Application	
1	2	Choice of program (ARA iC60)
4	3	
Y1	"Remote" inhibition of automatic reclosing	
Y2	Remote control of final reclosing	
N	230 V power supply	
P		
Locked	21 22 24	Automatic recloser inhibition indication contact
OF	11 12 14	Indicates the state of the circuit breaker or residual current circuit breaker (opened or closed)
Indicator lamp	Flashing green	▲▲▲▲ ARA automatic recloser operational
	Flashing red	▲▲▲▲ Reclosing cycle in progress
	Fixed red	■ ARA automatic recloser locked at end of reclosing cycle: circuit breaker or residual current circuit breaker tripped (open)
	Flashing orange	▲▲▲▲ ARA automatic recloser not operational