

Life Is On Schneider Electric

# Simplify electrical maintenance

Auxiliaries give you better monitoring of your circuits. They provide the status of a Acti9 miniature circuit breaker, using a low current version within a PLC network or a basic version when the current >= 100 mA.







Ability to connect from top or bottom

# How to choose the right auxiliary for your projects

# Follow the steps

- **Your Current** 
  - 2 mA to 100 mA
  - 100 mA to 6A
- Type of auxiliary
  - iOF
- iOF
- iSD
- SD
- iSD+OF
- OF/SD+OF
- Finally, choose your suitable product from the list below

 Acti9 iC60/iC40 Acti9 C120/C60H-DC

Your Range

- Position of the connection
  - Top wiring
  - Bottom wiring
  - Top/bottom wiring

Current: 2 mA to 100 mA



### In Acti9 iC60/iC40 range:

iOF	bottom wiring	A9A26914
	top wiring	A9A26915
iSD	bottom wiring	A9A26917
	top wiring	A9A26916
iSD+OF		A9A26919

#### In Acti9 C120/C60H-DC range:

OF	bottom wiring	A9N26914
SD	bottom wiring	A9N26917
OF/SD+OF		A9N26914
		+A9N26917

Current: 100 mA to 6A



#### In Acti9 iC60/iC40 range:

iOF	bottom wiring	A9A26904
	top wiring	A9A26905
iSD	bottom wiring	A9A26907
	top wiring	A9A26906
iSD+OF		A9A26909

#### In Acti9 C120/C60H-DC range:

iOF	bottom wiring	A9N26904
SD	bottom wiring	A9N26907
OF/SD+OF		A9N26909

Refer the product images on the next page

# The range of auxiliaries for your project?

Current: 2 mA to 100 mA

In Acti9 iC60/iC40 range:



In Acti9 C120/C60H-DC range:



A9N26914 A9N26917

Current: 100 mA to 6A

In Acti9 iC60/iC40 range:



In Acti9 C120/C60H-DC range:



# Easy integration of low current auxiliaries with

- PLC network (when I/O module need a current < 100 mA)</li>
- EcoStruxure<sup>™</sup> solutions for Building, Power, and Plant & Machines

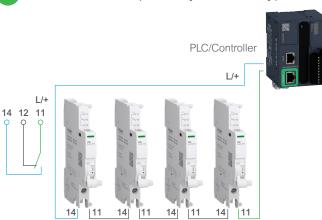
# Map your circuit breaks instantly

When used with Acti**9**, our low current auxiliaries save time and give you peace of mind. Spot the problem immediately whenever there is a break in the circuit in your critical and industrial buildings, data centers and infrastructure.

# Low current auxiliaries in daisy chain

Optimize your wiring (less wires and wiring time) inside a panel with the daisy chain architecture.

100 auxiliaries (OF only or SD only) are connected in series to form a daisy chain



# PLC/Controller L/+ 92 94 91 92 91 92 91 92 91 92 91

# **OF** model

## Open/Close auxiliary contact

- Changeover contact indicates "open" or "closed" position of the device
- Remote indication of the position of the associated device
- 2 Any SD or OF signal opens the daisy chain
- 3 Once detected, status information is immediately reported to PLC or a Controller

# **SD** model

#### Fault indicating contact

- Changeover contact indicates the position of the device upon:
  - Electrical fault
  - Action on tripping auxiliary
- Remote indication of tripping upon a fault of the associated device





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