

ECOFIT™ for your Substation Automation

ADVC2 [Schneider Electric]

Substation automation

Achieve higher sustainable performance with ECOFIT™ modernization solution!



Benefits

- Extend your switchgear lifetime.
- Digitization, enable access to asset and energy management.
- Reduced environmental impact
- Enhance your process dependability.
- Optimize your maintenance service costs & limits your investments.
- New ECOFIT™ spare parts availability.

Maximize continuity of operation

- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces plants shutdown time from days to hours.

World class manufacturer design

- Original manufacturer tested solution.
- Worldwide support with manufacturer warranty.
- No change of cables and no civil work.
- Safety of people and surrounding equipment.
- Improve reliability and quality with compliance to new standards.

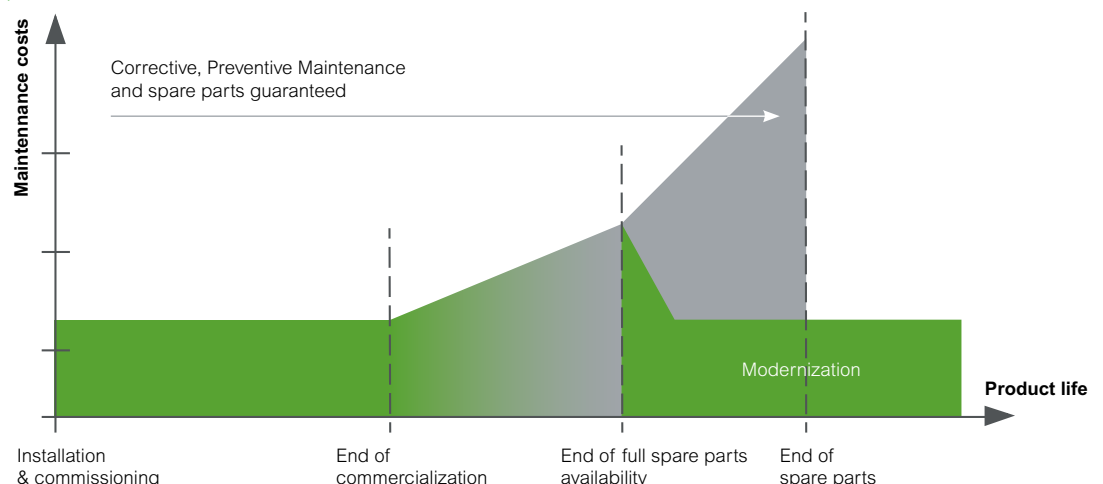
Reduce environmental impact

- Access to energy management with digital products.
- Efficient use of natural resources by replacing only active components.
- Recycling of obsolete equipment (metals, plastics, SF6, etc).

Schneider Electric team with you

- Worldwide support.
- Manufacturer expertise.
- Skilled installation and commissioning experts.

Total Cost of Ownership evolution



ADVC 2 with ADVC 3

Original brand: Schneider Electric

ECOFIT™ proposal

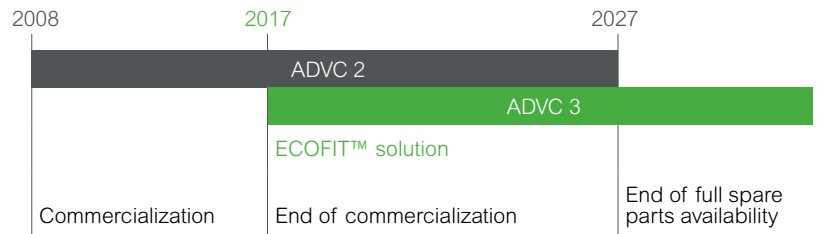
ADVC2
Protection relay



ADVC 3
Protection relay



With ECOFIT™, a true extended life time



Main technical characteristics

	ADVC 2	ADVC 3
Design Element		
Memory	32 MB	512 MB
Storage	64 MB	1 GB
CPU Frequency	48 MHz	800 MHz
Ethernet	10 Base-T	100 Base-T
USB	Serial	USB 2.0
Communication Ports		
Ethernet	1 x 10Base-T	2 x 100Base-T
RS-232	4	2
RS-485	1	N/A
V23	1	N/A
USB Type B	1 x UART Based USB	1 x USB 2.0
USB Type A	N/A	3 x USB 2.0