



Green Flexible Digital

ECOFIT™ modernization solutions

Greater sustainability

- Efficient use of natural resources by replacing only active components
- Recycling of obsolete equipment
- Enabled energy efficiency monitoring

Improved efficiency

- Lifetime extension for existing switchboards
- Less downtime than with a full panel replacement
- Reduced plant shutdown time from days to hours
- No change of cables and no civil work
- Improved safety of people and surrounding equipment

Resiliency with digital capabilities

- Enabled asset condition monitoring
- Remote operation ability
- Access to digital energy management solutions and connected service plans

Benefits

- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- New ECOFIT spare parts availability

Expert help from Schneider Electric

- Worldwide support with Schneider Electric's warranty
- Skilled installation and commissioning experts available locally
- Access to the know-how of a global leader in energy management solutions

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Life Is On

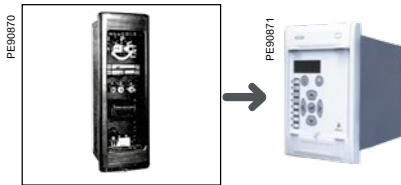
Schneider
Electric

HCB / HCB1 with MiCOM P521 Original brand: ABB

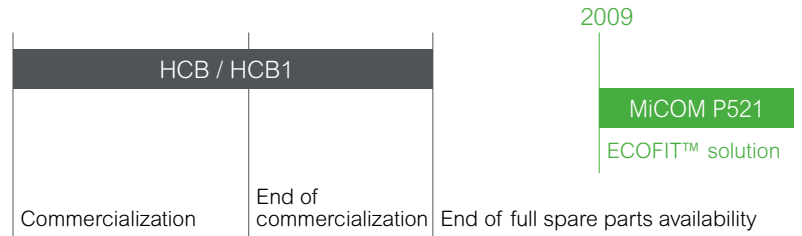
ECOFIT™ proposal

HCB / HCB1
Protection relay

MiCOM P521
Protection relay



With ECOFIT™, a true extended life time



Main technical characteristics

	HCB / HCB1	MiCOM P521
Case	FT-42	Fit existing cutout
Replacement Type	-	1 for 1 with minimal rewiring
Type	Electromechanical	Digital
Functionality	3 phases differential	3 phases differential
Power supply	-	24 VDC - 250 VDC
Communication	-	IEC 60870-5-103, Modbus RTU

*1 ECOFIT™ P521 - IAC solution could replace 3 single phase IAC units.