



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

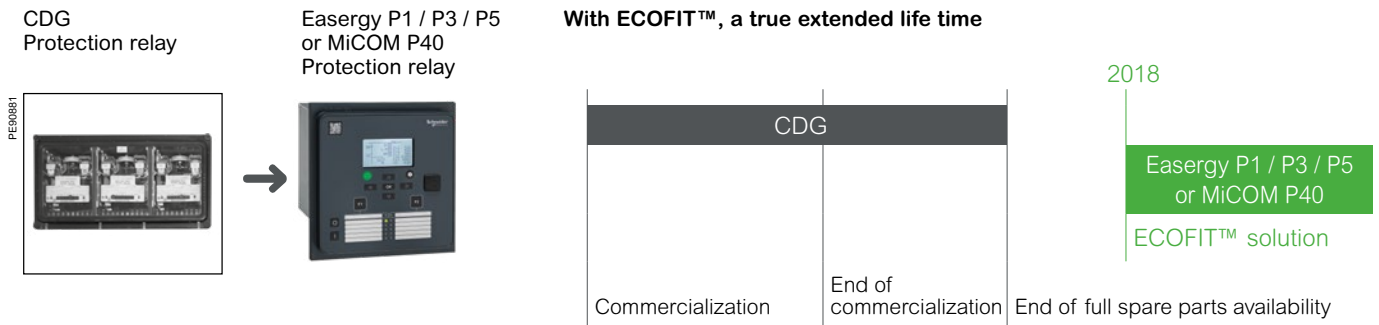
Schneider
Electric

CDG

with Easergy P1 / P3 / P5 or MiCOM P40

Original brand: Alstom

ECOFIT™ proposal



Main technical characteristics

| | CDG | Easergy P1 / P3 / P5 or MiCOM P40 |
|------------------|---|---|
| Case | Based on 1 or 3 independent units | 20TE, 30TE or 40TE fix or withdrawal case, mounted as plug and play solution into the existing DGC /CAG/CTM range case |
| Replacement type | - | 1 relay for 3 individual units |
| Type | Electromechanical & induction disk relay type | Numerical |
| Functionality | Selective earth & phase fault overcurrent | 3 phase & earth overcurrent |
| Frequency range | Calibrated for 50 Hz or 60 Hz only | 50 to 60 Hz +/- 20 % |
| Communication | - | IEC 61850 Ed.1 & Ed.2 IEC 60870-5-103 & 101 IEC 60870-5-101 Ethernet DNP3 Ethernet DNP3 serial Modbus Ethernet Modbus serial EtherNet/IP |