



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

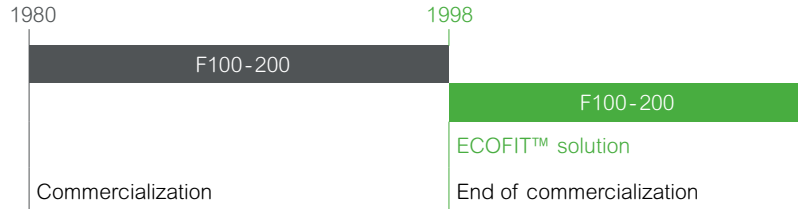
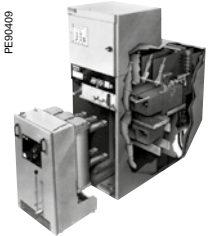
Schneider
Electric

Fluair F100-F200 panel with Fluair F100-F200 panel Original brand: Merlin Gerin

ECOFIT™ proposal for panel extension or replacement

F100-200

With ECOFIT™, a true extended life time



Main technical characteristics

	F100	F200
Rated current (I _r)	630-3150 A	630-3150 A
Short circuit current (I _{sc})	25-50 kA	25-50 kA
Rated voltage U _n (50/60 Hz)	7.2 kV	12-17.5 kV

	F100 - F200	F100 - F200
Rated insulation level (kV)	7.2-12-17.5	Rated current of busbar (A) Up to 3150
Rated power frequency withstand voltage/1mn (kVrms)	20-28-38	Rated short time withstand current (3s) (kA) Up to 50
Lightning impulse withstand voltage (peak value) (kVp)	60-75-95	Internal Arc Classification (1s) (AFLR)
Overall dimensions (w x h x d) (mm)	≤ 1250 A: 650 x 2100 x 1455 / 1700 2500-3150 A: 900 x 2100 x 1700	Ingress Protection degree (IP) Enclosure IP3X

Make the most of your equipment with available add-ons



Protection relays
Easergy Px, Sepam, MiCom,
Arc Flash

+ PROTECTION

SUSTAINABILITY

+ SF6 Recovery Services
SF6, Raw material recovery



Asset Connect
with LF circuit breaker
T°, Humidity, CB health status

+ MONITORING

TECHNOLOGY

+ Vacuum vs SF6, Oil, Air
Vacuum solutions may require
overvoltage protections



Software and Expertise
EcoStruxure™ Asset
& Power Advisor
Power Monitoring Expert

