



# Step into a new low-carbon and digital reality

## EcoFit™ Circularity & Repairability Services

### Greater sustainability

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

### Improved efficiency

- Lifetime extension for existing switchboards
- Unleash the power of connectivity with smart sensors
- 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

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

### Benefits

- Maximizing your resiliency, efficiency and safety while minimizing waste for the Planet
- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- Spare parts availability to help your repairability program

### Expert help from Schneider Electric

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

[se.com/ecofitselector](https://se.com/ecofitselector)

Life Is On

**Schneider**  
Electric

# Cradle to Cradle/All breaker types Withdrawable CB with EasyPact EXE MC cassette (Nex 17/Loose CB)

## Original brand: all brands

### EcoFit™ Life Extension Advanced for Electrical Distribution, a true extended life time

#### All breaker types

Compatible with all open Air Insulated Switchgear legacy and no legacy cubicles with minimum inside panel width  $\geq 560$  mm

EasyPact EXE Circuit Breaker



This solution consists in fitting a cradle inside an existing panel:

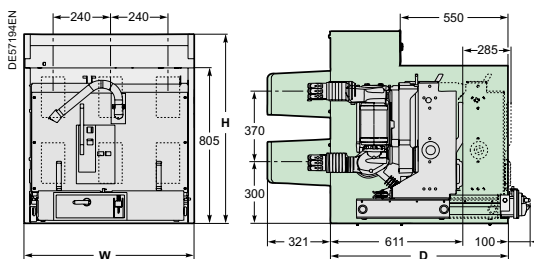
- It is particularly adapted for non Schneider Installed Base.
- EcoFit™ Life Extension Advanced solution with shutters and mechanical interlocks embedded.
- No age condition of the existing equipment.
- Only the width of the existing panel has to be considered.

### Main technical characteristics

All types	
Rated current (Ir)	630 - 1250 A
Short circuit current (Isc)	Up to 31.5 kA
Rated voltage Un (50/60 Hz)	7.2 - 12 kV

	MC1
Technology	Vacuum
Rated voltage Ur (kV)	up to 17.5 kV
Surge withstand voltage Up (kV)	60 - 75
Nominal frequency (Hz)	50 - 60
Rated current Ir (A)	up to 2500 A
Short circuit current Isc (kA)	Up to 31.5
Short circuit duration Tk (s)	3

	MC1
Switching sequence	O-3 min-CO-3 min-CO O-0.3 s-CO-3 min-CO O-0.3 s-CO-15 s-CO
Closing time (ms)	< 65
Opening time (ms)	< 50
Number of switching operations	2.000 (for Isc= 40 kA class M1) - 10 000
Service temperature (°C)	-25 / + 40



Cassette	MC1
Phase to phase (mm)	E 145
Dimensions (mm)	W 556
	H 980
	D 1223
Weight (kg)	222

### Make the most of your equipment with available add-ons



Protection relays  
PowerLogic, Sepam, MiCom,  
Arc Flash



PROTECTION

SUSTAINABILITY



EcoFit™ Recover  
SF6, raw material recovery



TECHNOLOGY



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



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