



# 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

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

Life Is On

**Schneider**  
Electric

# DNF7 panel with DNF7 panel

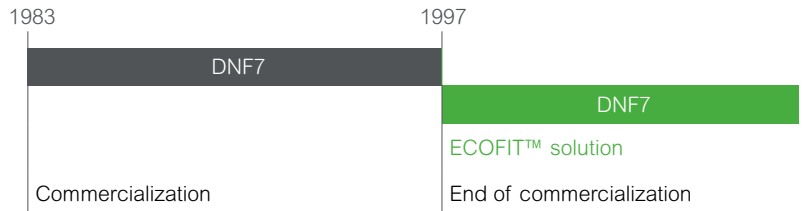
Original brand: CEM, Delle Alsthom, GEC-Alsthom

## ECOFIT™ proposal for panel extension or replacement

DNF7



With ECOFIT™, a true extended life time



## Main technical characteristics

DNF7	
Rated current (Ir)	400-2000A
Short circuit current (Isc)	31.5 kA
Rated voltage Un (50/60 Hz)	36kV

DNF7	DNF7
Rated insulation level (kV)	36
Rated power frequency withstand voltage/1mn (kVrms)	70
Lightning impulse withstand voltage (peak value) (kVp)	170
Overall dimensions (w x h x d) (mm)	1300 x 2250* x 2300**

DNF7	DNF7
Rated current of busbar (A)	400-1250 (2500***)
Rated short time withstand current (4s) (kA)	16-31.5
Internal Arc Classification (1s) (AFLR)	25kA
Ingress Protection degree (IP)	Enclosure IP3X

\* 2900 mm with busbar compartment - \*\* 2500 mm with internal arc withstand, 2750 mm with cables voltage compartment - \*\*\* With forced cooling (on request)

## 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



TECHNOLOGY



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

