



# 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

# WBD panel with WBD panel

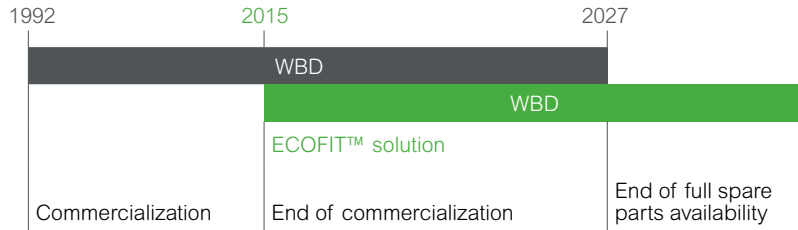
Original brand: AEG, Alstom, AREVA, Schneider Electric

## ECOFIT™ proposal for panel extension or replacement

WBD



With ECOFIT™, a true extended life time



## Main technical characteristics

|  | WBD        |
|--|------------|
| Rated current (I <sub>r</sub> )          | 630-3150 A |
| Short circuit current (I <sub>sc</sub> ) | 80 kA      |
| Rated voltage U <sub>n</sub> (50/60Hz)   | 12 kV      |

|  | WBD                    |
|--|------------------------|
| Rated insulation level (kV)                            | 12                     |
| Rated power frequency withstand voltage/1 mn (kVrms)   | 28                     |
| Lightning impulse withstand voltage (peak value) (kVp) | 80                     |
| Overall dimensions (w x h x d) (mm)                    | 600, 800 x 3000 x 1750 |

|  | WBD  |
|--|--|
| Rated current of busbar (A)                  | 630-3150*  |
| Rated short time withstand current (4s) (kA) | 80   |
| Internal Arc Classification (1s) (AFLR)      | PEHLA 31.5kA   |
| Ingress Protection degree (IP)               | IP2X even for open door and modul in disconnecting position, IP3X to the busbar, outside IP52 possible |

\* With forced cooling (on request)

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



Protection relays  
Easergy Px, Sepam, MiCom,  
Arc Flash, Remote racking



PROTECTION

SUSTAINABILITY



SF6 Recovery Services  
Raw material recovery



TECHNOLOGY



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



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