



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

Life Is On

Schneider
Electric

VISAX/BLV with BLV

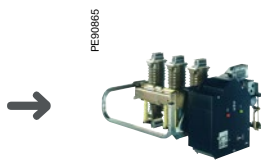
Original brand: GEC-Alsthom, Alstom, AREVA,
Schneider Electric

ECOFIT™ proposal

BLV
Circuit Breaker



BLV
Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

	BLV			
Rated current (I _r)	400 - 1250 A	400 - 1250 A	400 - 1250 A	400 - 1250 A
Short circuit current (I _{sc})	16 - 40 kA	16 - 40 kA	16 - 40 kA	16 - 31.5 kA
Rated voltage U _n (50/60 Hz)	7.2 kV	12 kV	17.5 kV	24 kV

	BLV			
Technology	Vacuum	Vacuum	Vacuum	Vacuum
Rated voltage U _r (kV)	7.2	12	17.5	24
Surge withstand voltage U _p (kV)	125	125	125	125
Nominal frequency (Hz)	50 - 60	50 - 60	50 - 60	50 - 60
Rated current I _r (A)	400 - 2500	400 - 2500	400 - 2500	400 - 2500
Short circuit current I _{sc} (kA)	16 - 40	16 - 40	16 - 40	16 - 31.5
Short circuit duration T _k (s)	3	3	3	3

	BLV
Switching sequence	O-3mn-CO-3mn-CO O-0.3s-CO-3mn-CO O-0.3s-CO-15s-CO
Closing time (ms)	50
Opening time (ms)	40
Number of switching operations	10 000
Service temperature (°C)	-5/+40, -25 on demand

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



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