



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

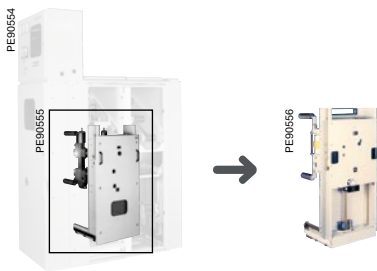
R/M-MC-IMC-E-AL-ALF-BAL-FAL-IFAL-TG with VA-VAA-Contactor

Original brand: AEG, Alstom

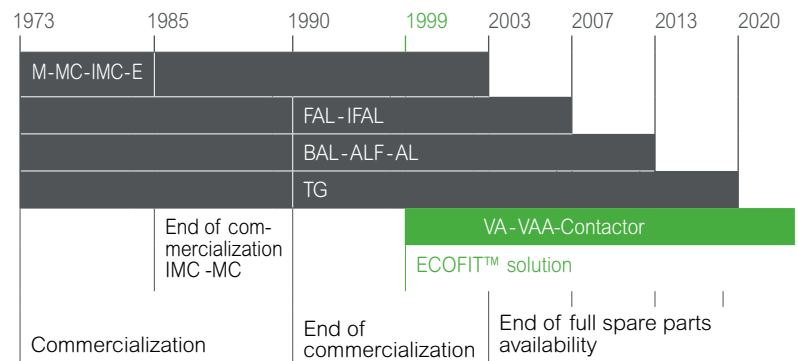
ECOFIT™ proposal

M-MC-IMC-E-AL-ALF-
BAL-FAL-IFAL-TG
Switch device

VA-VAA-Contactor



With ECOFIT™, a true extended life time



Main technical characteristics

M-MC-IMC-E-AL-ALF-BAL-FAL-IFAL-TG	
Rated current (I _r)	1250-4000A
Short circuit current (I _{sc})	16-50kA
Rated voltage U _n (50/60 Hz)	12-36kV

	VA-VAA-Contactor	VA-VAA-Contactor
Technology	Vacuum	Switching sequence
Rated voltage U _r (kV)	12-24	0-0.3s-CO-3min-CO
Surge withstand voltage U _p (kV)	75-125	Closing time (ms)
Nominal frequency (Hz)	50-60	20
Rated current I _r (A)	630-3550	Opening time (ms)
Short circuit current I _{sc} (kA)	16-50	20-50
Short circuit duration T _k (s)	3	Number of switching operations
		10000
		Service temperature (°C)
		-5/+40

Make the most of your equipment with available add-ons



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

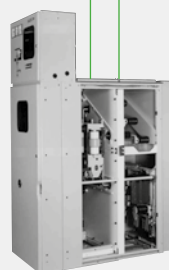


PROTECTION

SUSTAINABILITY



SF6 Recovery Services
SF6, raw material recovery



TECHNOLOGY



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

