



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

HMC1072/HMC1072 with HMC1072

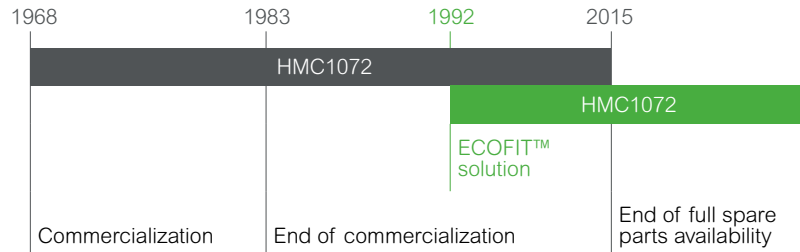
Original brand: GEC, GEC-Alsthom, Alstom, AREVA

ECOFIT™ proposal

HMC1072 Circuit Breaker



With ECOFIT™, a true extended life time



Main technical characteristics

HMC1072	
Rated current (Ir)	400A
Short circuit current (Isc)	63kA rms/1s-50kA rms/3s
Rated voltage Un (50/60 Hz)	7.2kV

	HMC1072	HMC1072
Technology	Vacuum	
Rated voltage Ur (kV)	7.2	
Surge withstand voltage Up (kV)	Up to 75	
Nominal frequency (Hz)	50-60	
Rated current Ir (A)	400	
Short circuit current Isc (kA)	50-63	
Short circuit duration Tk (s)	3 to 1	
Switching sequence		O-3min-CO-3min-CO O-0.3s-CO-3min-CO O-0.3s-CO-15s-CO
Closing time (ms)		<52
Opening time (ms)		<61
Number of switching operations		10000
Service temperature (°C)		-25/+40

Make the most of your equipment with available add-ons



Protection relays
Easergy Px, Sepam, MiCom,
Arc Flash

+ PROTECTION



Asset Connect
T°, Humidity, CB health status

+ MONITORING



Software and Expertise
EcoStruxure™ Asset
& Power Advisor
Power Monitoring Expert

SUSTAINABILITY

+ SF6 Recovery Services
SF6, raw material recovery



TECHNOLOGY

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

