

# Aegis<sup>36</sup>

SF6 insulated with vacuum circuit breaker protection

**Front cable termination, SF6 insulated RMU with up to 4 switching functions in a single stainless steel enclosure**

## Characteristics

- ✓ 36 kV with up to 630 A ratings
- ✓ Extensible and non extensible range with a wide choice of configurations
- ✓ Any combination of load break switches and vacuum circuit breakers available
- ✓ No on-site SF6 gas handling for installation
- ✓ AF and AFLR internal arc protection
- ✓ Intuitive single line mimic diagram
- ✓ Horizontal cable terminations with DIN 400 Type C bushings
- ✓ Front access earth and test facility
- ✓ Integrated motorisation for remote control operation
- ✓ Vacuum circuit breaker protection with relays
- ✓ Suitable for Indoor (IP41) and outdoor (IP54) applications
- ✓ Integrated Gemini 3 RTU for easy SCADA connection, with optional automatic transfer scheme (ATS)
- ✓ Fully interlocked, anti-reflex mechanisms with padlocks
- ✓ Maintenance free with 30 years life expectancy

Technical Data		
Rated voltage	kV	36
Rated current: ring switch	A	630
Rated current: vacuum circuit breaker	A	630
Impulse withstand voltage	kV	170 / 195
Power frequency withstand voltage	kV	200 / 220
Short time withstand current	kA 3s	50 / 62.5
Short circuit making current	kA	21 kA 3s/ 25 kA 1s
Short circuit breaking current	kA	
Internal arc rating	kA 1s	25



Range	Extensibility						
	Extensible				Non-extensible		
Configuration	1 - Way	2 - Way	3 - Way	4 - Way	2 - Way	3 - Way	4 - Way
Load break switch and / or 250 A circuit breaker	✓	✓	✓	✓	✓	✓	✓
Load break switch and / or 630 A circuit breaker	✓	✓	✓	✓	✓	✓	✓